

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY



Self-Study Report 2015

Part II

Evaluative Reports of the Departments



Submitted to
National Assessment & Accreditation Council
Bengaluru

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SCHOOL
OF
AGRICULTURE
& ALLIED SCIENCES

**DEPARTMENT OF FORESTRY AND NATURAL RESOURCES,
BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** Forestry and Natural Resources
2. **Year of establishment:** 1975
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Agriculture and Allied Sciences
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**
 - U.G. : B.Sc. (Forestry, 8 Semesters)
 - P.G.: M.Sc. (Forestry, 4 Semesters)
 - Ph.D. Forestry (With Pre-Ph.D. – One Semester Course Work)
5. **Interdisciplinary programmes and departments involved:** No
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
Yes, MOU signed with Rottenberg University, Germany for students' exchange – One semester special course for internship/thesis work/field work
7. **Details of programmes discontinued, if any, with reasons:** None
8. **Examination System: Annual/ Semester/ Trimester/ Choice Based Credit System:**
 - UG: Semester
 - PG: CBCS
9. **Participation of the department in the courses offered by other departments**
Department of Horticulture – Few papers in I and II semesters of B.Sc. Forestry & Horticulture are jointly conducted
Research Methodology Courses for Pre-Ph.D. Scholars and M.Sc. Students is jointly conducted by this department for the Departments of Rural Technology and High Altitude Plant Physiology Research Center
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	1	1
Associate Professors	2	2	2

Assistant Professors	5	4	4
Assistant Professors Cum Research Officer	1	1	1

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Teaching Experience	No. of Ph.D/ M.Phil students guided for last 4 years
Dr. N.P. Todaria	M.Sc., Ph.D	Professor	Tree Physiology	32	4
Dr. A. K. Negi	M.Sc. Ph.D.	Associate Professor	Silviculture	8	3
Dr. Rajiv Pandey	M.Sc. Ph.D.	Associate Professor	Agri. Statistic	16	-
Dr. D.S. Chauhan	M.Sc. Ph.D.	Assistant Professor	Agroforestry	14	2
Dr. B.P. Chamola	M.Sc. Ph.D.	Assistant Professor cum Research officer	Forest Pathology	14	-
Dr. M. Kumar	M.Sc. Ph.D.	Assistant Professor	Forest Ecology	10	2
Dr. S. Dasgupta	M.Sc. Ph.D.	Assistant Professor	Ecology & Environment; Wild life	8	1
Dr. S.S. Phartyal	M.Sc. Ph.D.	Assistant Professor	Seed Biology	6	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information

- UG: 10 %
- PG: Nil

14. Programme-wise Student Teacher Ratio

- U.G.: 1: 10
- P.G.: 1:1.5

15. Number of academic support staff (technical) and administrative staff:

Post name	Sanctioned	Filled
Technical staff	2	2
Administrative staff	1	1
Office Bearer	Nil	1
Nursery Labour	Nil	3

16. Research thrust areas as recognized by major funding agencies

- Agroforestry
- Medicinal plants
- Seed research
- Climate change
- Ecosystem services
- Environmental Impact Assessment (EIA)
- Social Impact Assessment (SIA)
- Wildlife

17. Number of faculty with ongoing projects from a) National, b) international funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Project funded by National Agencies:

Title	Funding agency	Amount (in Lacs)	Duration	Investigator (s)
All India coordinated research project on "Assessment of ecosystem services of sacred groves in Uttarakhand".	Ministry of Environment and Forest. Govt. of India.	31.49	2012-2017	PI: Prof N P Todaria Co-I: Dr. A.K. Negi Dr. S. Dasgupta
AdarshPaudhshalaPariyojna (Ideal Nursery Project)	Herbal Research and Development Institute Uttarakhand.	20.00	2014-2016	Dr A K Negi
Income generation for rural communities through cultivation and conservation of medicinal	Ministry of Science and Technology (DBT)	18.14	2013-2016	Dr A K Negi

plants				
Networking project on Non-Timber Forest Products (NTFPs) in Uttarakhand	ICFRE, Dehradun	10.50	2013-2015	Dr D S Chauhan
Carbon stock of <i>Pinus roxburghii</i> in Garhwal Himalaya	SERB-DST, New Delhi	12.00	2013-2015	Dr. Munesh Kumar
Conservation and sustainable development of Dwarf bamboo in the Garhwal Himalaya”.	National Bamboo Mission, Ministry of Agriculture, Government of India, New Delhi	25.00	3 years (2008-2011)	PI: Prof. N.P. Todaria & Dr. S. Dasgupta
Predator People Conflict in the mountainous landscapes of the Alaknanda valley in Garhwal Himalaya	U-COST. Govt. of Uttarakhand.	4.95	2 years (2009-2011)	PI: Dr. S. Dasgupta Co-PI: Prof. N.P. Todaria
Soil seed bank and post fire regeneration ecology of pine forests in Garhwal Himalaya	UGC	8.14	2 years (2011-13)	PI: Dr. S.S. Phartiyal

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc. total grants received.

Funding Agency	Grants Received
DST FIST	19.80 lacs
ICFRE	
2010-11	10 lacs
2012-13	10 lacs

20. Research facility/centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of papers published in peer reviewed journals	106
Monograph	01

Chapter in books	06
Edited books	02
Books with ISBN (publishers details)	-
Number listed in International database	-
Citation index (range)	879
SNIP	-
SJR	-
Impact factor (range)	0-4.5
h-index	16

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

Project	Role	Funding Agency	Amount sanctioned (lacs)
Review of environmental studies of Kotlibhel projects w.r.t restrictions imposed by Hon'ble Supreme court on Development of Hydropower Projects in Uttarakhand. (2014)	Coordinator: Dr. S. Dasgupta	NHPC Ltd. Faridabad.	31.27
Review of report prepared by WII, India on "Cumulative Environmental Impact Assessment of Hydropower in Ganga," (2013-2014)	Coordinator: Dr. S. Dasgupta	Uttarakhand Jal Vidyut Nigam Ltd. Dehradun.	7.41
Cumulative Environmental Impact Assessment Studies of Hydroelectric project in Alaknanda and Bhagirathi river basin and its tributaries in Uttarakhand. (2013-2015)	Coordinator: Dr. S. Dasgupta	Indian Institute of Technology, Roorkee,	38.28
Alaknandabadrinath HEP (300MW)- Review of Cumulative Impact Assessment study carried out by WII. (2012)	Coordinator: Dr. S. Dasgupta	GMR Energy. GMR (badrinath) hydro power generation private limited	1.20
Baseline demographic and Socioeconomic survey in respect of Naitwar-Mori hydro electric project in the state of Uttarakhand, India. (2011)	Coordinator: Prof. N.P. Todaria	Satluj Jal Vidyut Nigam Ltd. (SJVNL), Shimla.	3.50
Environmental Impact Assessment (EIA) studies for Naitwar-Mori HEP (33 MW) in the state of Uttaranchal. (2008-2013)	Coordinator: Prof. N P. Todaria	Satluj Jal Vidyut Nigam Ltd. (SJVNL), Shimla.	20.95
Total			102.61

25. Faculty selected nationally / internationally to visit other laboratories / institutions:

a) International visit

Prof N. P. Todaria visited German Universities – Rottenburg University of Applied Forest Sciences; Gottingen University, Gottingen; Freiburg University, Freiburg, Germany for four weeks under INSA – DFG collaborative programme May-June, 2013.

26. Faculty serving in: National Committees and Editorial boards:

a) National Committees

- Dr NP Todaria has served as independent Member in Forest Advisory Committee, MoEFCC, GOI, New Delhi for 2012-2014.
- Dr Rajiv Pandey has served as Member of the Reconstituted Expert Committee for Preparation of the Reference Document on REDD+” of MOEFCC New Delhi vide OM F.No. 4/3/2011-CCC dated 20th Feb., 2013.

b) Editorial Boards

- Prof NP Todaria – Member Editorial Board of International Journal of forest Use, SP Mangement, Dehradun, India
- Dr Rajiv Pandey - Editor of Peak Journal of Agricultural Sciences, Open Access Journal, (www.peakjournals.org) ISSN 2331-5784
- Dr Rajiv Pandey - Associate Editor of World Journal of Biodiversity and Ecology
- Dr Rajiv Pandey - Journal of Modern Sciences, Canadian Society of Education and Science, Canada (www.ccsenet.org/mas) ISSN 1913-1844
- Dr Rajiv Pandey - Journal of Clean Technologies and Policy, International Institute for Science, Technology and Education (IISTE), London (www.leadingpaper.com/coolapply)
- Dr S.S. Phartyal – Member of International Journal of Agronomy’ Hindawi Publishing Corporation, USA. (<http://www.hindawi.com/89203495/>).
- Dr S.S. Phartyal – Member of ‘The Scientific World JOURNAL (TSWJ)’ – Agronomy Section. (<http://www.thescientificworldjournal.com/89203495/>)

c) Any other (please specify):

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Faculty name	Number of Conferences/ASC/ Workshops/Training programs attended
Dr. A. K. Negi	01
Dr. Rajiv Pandey	05
Dr DS Chauhan	03
Dr. B.P. Chamola	02

Dr Munesh Kumar	01
Dr Sabyasachi Dasgupta	03

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100% Master's Students
- Percentage of students doing projects in collaboration with other universities/ industry / institute: 10% (WWF, Corbett Foundation)

29. Awards / recognitions received at the national and international level by

a) Faculty : 04

Faculty	Fellowship/Award Received
Prof. N. P. Todaria	INSA – DFG collaborative fellowship in 2013 to visit the German Universities.
Dr. Sabyasachi Dasgupta	Fellowship under NFP, the Netherlands in 2012 for training program on natural resources conflict.
Dr. Rajiv Pandey	Fellowship under NFP, the Netherlands in 2012 for training program on natural resources conflict. Mountain Social Ecological Observatory Network situated at University of Idaho, USA to attend Workshop cum Fair in University of Nevada, Reno. USA.

b) Doctoral / post doctoral fellows:

Dr. S.S. Phartiyal received Humbolt. Post Doc, Fellowship, Germany, 2014.

c) Students:

Four students of the department viz. Ms Zabatha Marak, Ms. Deepshikha Nirala, Mr Sandeep Singh Rawart) (B.Sc Final Year) and Mr Pranjal Dubey (B.Sc I Year) participated in National Youth Forum on Green Solutions in India organized by the YUVA Foundation and ICIMOD, Nepal on 9-11 December, 2012 at Rishikesh, Uttarakhand, India.

Mr Pranjal Dubey, has attended the 1st World Youth Sustainability Summit organised by youththinkgreen on 10-20 May, 2013 at Berlin, Germany

30. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any.

Faculty name	Event
Dr NP Todaria & Dr Munesh Kumar	National workshop on Potential of Van Panchayat for REDD+ Pilot project in Uttarakhand, 26-27 march 2011

Dr Rajiv Pandey	<ul style="list-style-type: none"> • Two Day National Training Workshop on “National Workshop on Applied Statistical Methods and Data Analysis with SPSS 22” 31st July, 2014 – 1st August, 2014 in HNB Garhwal (Central) University, Srinagar • Co-convener Seven Day Training Workshop on “Applied Statistical Methods in Biological Research” on 4-10 April, 2014 in BHU Varanasi jointly with BHU, Varanasi and HNB Garhwal (Central) University, Srinagar, under the Aegis of DST center for Multi-disciplinary Sciences BHU for teachers and scholars. • Seven Day Training Workshop on “Applied Statistical Methods in Research” on 9-15 Dec., 2013 in HNB Garhwal (Central) University, Srinagar, funded by U-COST, Dehradun for Ph.D. Scholars as convener • Two Day Training Workshop on “Applied Statistical Methods in Research” on 15-16th March, 2013 in HNB Garhwal (Central) University, Srinagar, funded by ICFRE, Dehradun • National Conference on Climate Change Social Vulnerability Assessment on 19-20 Feb., 2014 with the support from ICSSR- New Delhi, POWERGRID - New Delhi, and SAIL - Calcutta.
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31. Code of ethics for research followed by the departments:

- Data collection tools include GPS for verification of the real data.
- Routine presentation of the researches
- Presentation and discussion of research to be undertaken with focus on review and methodology

32. Student profile programme-wise:

Name of the Programme (refer to Q.no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G. (B.Sc)	299	45	44	90	95
P.G. (M.Sc.)	42	14	03	86	100
Ph.D		11	01	-	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G. (M.Sc.)	50	Nil	50	Nil
Ph. D	50	10	40	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET – 05
- Assistant Conservator of Forest – 01
- Forest Ranger – 01

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20
PG to M.Phil.	-
PG to Ph.D.	30
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	-
b Other than campus recruitment	40
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates of the same university	87.5%
other universities within the State from universities	Nil
from other States	12.5%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Present with 5000 books and national journals
- b) Internet facilities for staff and students: Available through broadband
- c) Total number of class rooms: 05
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: 04
- f) Research laboratories: 05 + Green house (Auto controlled)

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
- b) from other universities

40. Number of post graduate students getting financial assistance from the university: Nine Ph.D. Scholars

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

No new program has been introduced by the Department.

42. a) Does the department obtain feedback from faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, suggestions are put in BOS and then depending on the suggestions of BOS, corrections are made and approved by the Academic Council.

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

No such mechanism exists.

c) Alumni and employers on the programmes offered and how does the department utilize the feedback?

No such mechanism exists.

43. List the distinguished alumni of the department (maximum 10)

- Dr BP Bhatt, Director, ICAR Campus, Patna
- Dr Jagmohan Tomar, Sr. Scientist CSWRTI, Dehradun
- Dr. V K Khanduri, Associate Professor, Uttarakhand University of Horticulture and Forestry.
- Dr. Jahangeer Bhatt, Assistant professor Fiji National University, Fiji
- Dr. Mehraj Sheikh, ACF, Forest Department, J&K, Srinagar.
- Dr. Amrendra Dey, Associate Professor, Uttarbanga Krishi Viswavidyalaya, West Bengal.
- Dr. Nazir Pala, Assistant Professor, Uttarbanga Krishi Viswavidyalaya, West Bengal.
- Dr. N P Badoni, Agric Finance Corporation, Dehradun.
- Mr. Harjeet Singh, TERI, New Delhi
- Miss. Binita Barbara, Assistant Professor, Uttarbanga Krishi Viswavidyalaya, West Bengal.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Mr. Jagdish Kishwan, Ex-DG, ICFRE, Dehradun on REDD+ in 2010.
- Wherever, department organize Seminar/ workshop, students are compulsorily part of the programme.

45. List the teaching methods adopted by the faculty for different programmes.

- White Board
- Powerpoint
- Projector Based

- Audio-visual Based
- Computer Based

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- By Student verbal feedback
- By evaluating the number of students appointed in professional service
- By evaluating the number of students registered for research in other Universities
- By evaluating the number of students qualified for competitive examination
- Participation of students and scholars in the training workshop and conferences
- Number of papers published by the students
- Highlight the participation of students and faculty in extension activities.
- World Forestry Day was organized by the Department on 21st March, 2013.
- Providing seedlings of forest trees and medicinal plants
- Plantation activities

47. Highlight the participation of students and faculty in extension activities: Nil

48. Give details of “beyond syllabus scholarly activities” of the department.

- Research project implementation
- Providing consultancy services
- Conducting training workshops
- Conducting seminar and conferences
- Plantation activities
- Establishments of nursery

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Accreditation from Indian Council of Forestry Research and Education (ICFRE), Dehradun

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department organized four research methodology training workshops and two conferences on relevant topics such as REDD+ and Climate Change Vulnerability to the faculty and students of the department and the University besides other researchers across the country.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Diversity of students.
- Mix of experiences
- Continuity of courses in the department
- Use of mix of technology;

Weaknesses

- Remoteness
- Poor road connectivity
- Poor net connectivity
- Low finance
- Delayed in official procedure in the University
- Quality training to the faculty

Opportunities

- MoU with European University
- Himalayas as a natural lab
- Local and regional students

Challenges

- Students' field based training
- Liaising with forest department
- Infrastructure development
- Lack of efficient Instrumentation, Supporting staff

52. Future plans of the department

- Establishment of forestry school comprising of various core, allied and related departments
- Establishment of center of excellence for mountain forestry
- Conducting conferences on advance forestry related topics
- Conducting training on professional forestry
- Conducting training on research methodology
- Research supervision and collaborations with other national and international universities.

**HIGH ALTITUDE PLANT PHYSIOLOGY RESEARCH CENTRE,
BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** High Altitude Plant Physiology Research Centre (HAPPRC)
2. **Year of establishment:** 1979
3. **Is the Department part of a School/Faculty of the university?**
Yes- School of Agriculture and Allied Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - P.G. (M.Sc. in Medicinal & Aromatic Plants)
 - M.Phil.(Enviromental Plant Biology)
 - Ph.D in Plant Physiology
5. **Interdisciplinary programmes and departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
Nil
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
Semester
9. **Participation of the department in the courses offered by other departments:**
Faculty from other departments Forestry and Pharmaceutical Sciences serve as guest faculty.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	01	03
Associate Professor	02	01	Nil
Assistant Professor	04	03	02
Others	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Teaching Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. M.C. Nautiyal	M.Sc. Botany, D. Phil	Professor	Plant Physiology & Conservation Biology	27	4/6
Dr. A.R. Nautiyal	M.Sc. Botany, D. Phil	Professor	Seed Biology & Reproductive Physiology	27	3/1
Dr. P. Prasad	M.Sc. Botany, D. Phil	Professor	Plant Physiology & Biochemistry	22	5/1
Dr. V. K. Purohit	M.Sc. Botany, D. Phil.	Senior Scientific Officer	Plant Conservation Biology and Extension Research	06	Nil
Dr. Harish Chandra	M.Sc. Microbiology, Ph. D. Plant Physiology, CSIR-UGC NET JRF, GATE 2001	Assistant Professor	Microbiology, Aflatoxin analysis	05	Nil
Dr. Babita Patni	M.Sc., PhD	Assistant Professor	Plant physiology and Molecular Biology	02	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil

14. Programme-wise Student Teacher Ratio: 1: 5

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Administrative Officer	01	Nil	Retired
Technician	01	Nil	Vacant
O.S./ Accountant	01	01	Attached to Administrative Block
Garden Superintendent	01	Nil	Vacant
Senior Stenographer	01	Nil	Vacant
Senior Assistant	01	01	Working
Lab Assistant	02	02	Working
Senior Store Keeper	01	01	Working
Routine Clerk	01	Nil	Working
Driver	02	Nil	1 Vacant
MTS (Gardner)	07	06	1 Vacant
MTS (Watchman)	01	01	Working
MTS (Peon)	02	01	1 Vacant

16. Research thrust areas as recognized by major funding agencies:
Conservation of Natural Resources

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Projects funded by National External Agencies:

Name of the Investigator	Duration	Funding Agency	Amount Received (in lacs)
PI: Prof. M. C. Nautiyal Co-PI: Dr. P. Prasad	2007-2010	Ministry of Environment & Forests, Govt. of India	34.87
Prof. M. C. Nautiyal	2009-2012	Ministry of Environment & Forests, Govt. of India	21.96
Prof. A. R. Nautiyal	2009-2012	National Medicinal Plants Board, Govt. of India	21.5
Dr. Vijay Kant Purohit	2009-2012	National Medicinal Plants Board, Govt. of India	22.00
Dr. Vijay Kant Purohit	2010-2012	State Medicinal Plant Board, HRDI, Gopeshwar Uttarakhand	15.50
Dr. Vijay Kant Purohit	2012-2014	Uttarakhand State Biotechnology Department (USBDB), Govt. of Uttarakhand	9.20
Prof. M.C. Nautiyal	2013-2016	SAC, ISRO, Gov. of India	23.87

Dr. Vijay Kant Purohit	2014-2017	Department of Biotechnology, Govt. of India	40.0
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18. Inter-institutional collaborative projects and associated grants received:
Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:
Rs. 225.81 Lakh (2002-2014)

20. Research facility /centre with state recognition/ national recognition/ international recognition: International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	40
Chapter in books	04
Edited books	01
Books with ISBN with publishers detail	01 <u>MC Nautiyal & BP Nautiyal, Agrotechnology of High Altitude Plants (Publisher- Bishan Singh Mahindra Pal Singh, 23A, Connaught Place, Dehradun</u> ISBN: 81-211-0338-X
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	0.25 to 2.00
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Prof. M. C. Nautiyal, member- Herbal expert group, NRDC, DST, New Delhi.

- b) International committees
- c) Editorial Boards
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100%

Percentage of students doing projects in collaboration with other universities/industry /institute: Nil

29. Awards / recognitions received at the national and international level by: Faculty

Prof. A. R. Nautiyal is member of National Academy of Sciences, Allahabad

Prof. M. C. Nautiyal is member of National Academy of Sciences, Allahabad

Doctoral / post doctoral fellows

Nil

Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

National

- Organised three days training programme on “Nursery development, cultivation and Marketing of Medicinal and Aromatic Plants” (28/3/2011-30/3/2011) for farmers (50 no.) selected by Livelihood Improvement Project for the Himalayas (LIPH), Bageshwar and HRDI, Gopeshwar, Chamoli, Uttarakhand.
- Organised two days training programme for farmers (30 no.) selected from Dewal and Ukhimath Developmental Block of Chamoli and Rudraprayag District of Uttarakhand, respectively, on selected important medicinal plants, under Network project funded by NMPB, New Delhi. February, 27-28, 2012.
- Organised two days training programme for farmers (60 no.) selected from three villages of Dewal, Development Block of Chamoli District of Uttarakhand, on conservation and cultivation of selected MAPs, under Jatamansi project funded by NMPB, New Delhi. October, 8-9, 2012.
- Organised review workshop of Network Programme on Population Assessment and identification of superior genetic stock of *Picrorhizakurrooa* Royle ex Benth and *Valerianajatamansi* Jones by screening different populations from North-Western Himalayas (H.P. and Uttarakhand), 27 September 2012.

- Organised one day on-site training programme in Kotma village of Rudraprayag district on cultivation of medicinal plants in collaboration with KrishiVigyan Kendra on 20 February 2013.

31. Code of ethics for research followed by the departments:

As per the guidelines provided by UGC and other regulatory bodies.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
M.Sc.	20	08	03	100	100
M. Phil	05	03	00	100	-
Ph.D.	05	01	02	-	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc.	100	-	-	-
M. Phil	100	-	-	-
Ph.D.	66	33	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	60
PG to Ph.D.	70
Ph.D. to Post-Doctoral	10
Employed	-
a Campus selection	-
b Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	33%
from universities from other States	17%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Available with about 1800 books
- b) Internet facilities for staff and students: Available
- c) Total number of class rooms: 01
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: Available
- f) Research laboratories: Available

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Sandeep Singh
 - Sandeep Charak
 - Vijay Lakshmi
 - Dharam Chand
 - Jyoti Sati
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

While preparing curriculum for particular course feedback form the faculty as well as students was taken into consideration. The process was adjusted for teaching learning evaluation also.

43. List the distinguished alumni of the department (maximum 10)

- Prof. N. P. Todaria, HOD, Forestry, HNBSGU, Srinagar Garhwal
- Dr. B.P. Nautiyal, Retd. General Manager, NABARD, Mumbai
- Dr. M.C. Sharma, IFS, Conservator of Forests, MP Cadre
- Dr. M. M. Sharma, IFS, Conservator of Forests, Assam Cadre
- Dr. S. K. Khanduri, IFS, Conservator of Forests, Kerala Cadre
- Dr. P. C. Nautiyal, ARS, Principal Scientist, Groundnut Research Institute.
- Mr. D.C.S. Negi, ICS, Deputy Controller, Defence Accounts, GOI

- Dr. P. P. Dhyani, Director, GBPIHED, KosiKatarmal, Almora
- Dr. R. M. Bhatt, ARS, Principal Scientist, IIHR, Bangalore
- Dr. R. K. Bhatt, ARS, Sr. Scientist, IGFRI, Jhansi

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Prof. KG Saxena, JNU
- Prof, P. Parthasarathi, Delhi University
- Dr. DK Upreti, Emeritus Scientist, IARI

45. List the teaching methods adopted by the faculty for different programmes.

- Power point presentations
- Laboratory & field demonstrations.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Mid term assessment and monitoring of the programmes is regularly done to reach to the final outcome of the programmes.

47. Highlight the participation of students and faculty in extension activities.

Besides MAPs field cultivation training programmes time to time in farmer's fields, Centre also has three field stations at Tungnath (3600m), Pothibasa (2200m), and Lamkundi (1000m) to disseminate the research outcome in the field and these stations also act as demonstration sites to the students and other interested people.

48. Give details of “beyond syllabus scholarly activities” of the department.

With the help of farmers of Ghese village Centre has developed first model of commercial cultivation of endangered medicinal plant species *Picrorhiza kurrooa* for the economic upliftment of the farmers.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

With the help of research work carried out during last two decades Centre has developed cultivation technology of some important high altitude medicinal plant species and now this technology is being disseminated to the farmers, NGOs and other interested growers through training and demonstration programmes being organized by the Centre.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Well equipped laboratories
- Availability of subject experts

Weaknesses

- Lack of trained permanent person to operate equipment continuously.

Opportunities

- Centre has several opportunities to develop into a nodal centre for medicinal and aromatic plants

Challenges

- Centre with its high altitude field stations got the potential to initiate climate change studies. The centre has already initiated work in this direction through research projects.

52. Future plans of the department.

Department intends to intensify and strengthen the research activities on multipurpose tree species and medicinal plant species of Himalaya through new projects/ schemes. Besides teaching and research, extension of research outcome in the farmer's fields through training and demonstration is a major activity of the centre. This centre intends to expand the cultivation technology of MAPs in new areas of the state by involving farmers, cultivators, NGOs etc.

DEPARTMENT OF HORTICULTURE, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Horticulture
2. **Year of establishment:** 1982
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Agriculture and Allied Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**
 - U.G.; B.Sc. Horticulture (4-years course)
 - P.G.: M.Sc. Horticulture (2-years course)
 - Ph.D. (Horticulture)
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, .etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
UG: Semester
PG: CBCS
9. **Participation of the department in the courses offered by other departments:**
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	01	02	02 (CAS)
Associate Professors	01	Nil	Nil
Assistant Professors	03	03	01
Others (Guest faculty)	05	05	05

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Teaching Experience	No. of Ph.D./ M.Phil students guided for last 4 years
Dr. S.S. Rawat	M.Sc.Ag. (Hort.), Ph.D.	Professor, Head	Fruit Science	35	02
Dr. Y.K. Tomar	M.Sc. (Ag.), M. Phil., Ph.D. (Hort.)	Professor	Plant Propagation	25	01
Dr. D.K. Rana	M.Sc.(Ag.) Veg. Sci., Ph.D., NET (ICAR)	Assistant Professor	Vegetable Science	13	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information

- U.G.: 40%
- P.G.: 30%
- Ph.D: 5%

14. Programme-wise Student Teacher Ratio (Present Condition)

- U.G.: 40:1
- P.G.: 4:1
- Ph.D: 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Post name	Sanctioned	Filled	Actual
Lab assistant	04	02	02
Lab Attendant	04	Nil	Nil
Clerk	01	01	01
Store Keeper	01	Nil	Nil
Mali	05	01	01

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility/centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of papers published in peer reviewed journals	31
Monograph	Nil
Chapter in books	Nil
Edited books	Nil
Books with ISBN (publishers details)	Nil
Number listed in International database	
Citation index (range)	
SNIP	
SJR	
Impact factor (range)	
h-index (range)	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in: National committees & Editorial Boards National committees b) International committees c) Editorial Boards d) any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects – 05%
- Percentage of students doing projects in collaboration with other universities industry / institute – 95%

29. Awards / recognitions received at the national and international level by

- a) Faculty: Nil
 b) Doctoral/post doctoral fellows: Nil
 c) Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any: Nil**31. Code of ethics for research followed by the departments**

As per University norms.

32. Student profile programme-wise:

Name of the Programme (refer to Q.no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G. (B.Sc)	110	17	14	100	100
P.G. (M.Sc.)	43	07	03	100	100
Ph.D	29	03	00	100	100

33. Diversity of students

Name of the Programme (refer to q. no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G. (M.Sc.)	30	20	50	Nil
Ph. D	40	20	40	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: NET (ICAR): 01**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	-

PG to Ph.D.	20%
Ph.D. to Post-Doctoral	-
Employed	-
a) Campus selection	-
b) Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	33
from other universities within the State	33
from universities from other States from	33
Universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : Present with 5400 books, 06 national journals and 04 International journals
- Internet facilities for staff and students : Available
- Total number of class rooms: 06
- Class rooms with ICT facility: 03
- Student's laboratories: 03
- Research laboratories: 03

39. List of doctoral, post-doctoral students and Research Associates from the host institution/university (Research Scholars)

a) from the host institution/university

- Mr. Bharat Bhusan Bhatt
- Mr. Krishan Kumar Singh
- Mr. Kh. Naseeruddin Shah
- Anita Petwal
- Mr. Deepak Mewar
- Mr. Dinesh Kumar
- Mr. Jitendra Kumar Meena
- Mr. Vivek Singh

b) from other universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. a) Does the department obtain feedback from faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?: No

b) **Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

No

c) **Alumni and employers on the programmes offered and how does the department utilize the feedback?**

No

43. List the distinguished alumni of the department (maximum 10)

- Dr. JMS Rawat (M.Sc. 1999-2001) Assistant Professor, Govt. Degree College, Rudraprayag
- Dr, Manju (M.Sc. 1999-2011) TRP, VCSG UUHF, Bharsar, Uttarakhand
- Dr. Bani Bhusan Bhatt (M.Sc. 2000-2002) Assistant Agriculture Officer, Govt. of Uttarakhand
- Shri Dhanram Arya (M.Sc.2001-2003) Assistant Agriculture Officer, Govt. of Uttarakhand
- Shri Abdul Kadoos Beig (M.Sc.2004-2006) Horticulture Officer, Govt. of J&K
- Shri Shabbir Ahmed Ganie (M.Sc.2004-2006) Horticulture Officer, Govt. of J&K
- Dr. Tejpal Singh Bisht (B.Sc. 2004-2008) SMS, VCSG UUHF, Bharsar, Uttarakhand
- Shri Ramesh Chandra (M.Sc. 2012-2014) Technical Asst., Govt. of UP
- N. Sunil Singh (M.Sc. 2007-2009) Assistant Agriculture Officer, Govt. of Manipur
- Dr. Satyendra Singh Negi B.Sc. 2003-2007) Assistant Technical Officer, Govt. of Uttarakhand

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Special lectures
- Workshop
- Group discussion

45. List the teaching methods adopted by the faculty for different programmes.

- Black Board
- White Board
- Powerpoint
- Projector Based

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through assessments/evaluation, meetings and seminars etc.

47. Highlight the participation of students and faculty in extension activities.

- Prof.S.S. Rawat, Resource Person, Progressive Farmers Training Programme,Uttarakhand State
- Prof. S.S. Rawat, HOD Horticulture as a resource person delivered a lecture on Horticulture Basics on 29/09/2012 under INSPIRE Programme at Auditorium, HNB Garhwal university, Chauras campus.
- Dr Prabhat Kumar and Dr D K Rana delivered lectures on flower and vegetable production techniques for hilly region, respectively at SJVN Limited at Tharali on eve of extension training on 03/03/13.
- Dr Prabhat Kumar, Associate Professor, delivered a lecture on Advance techniques of flower production on 20/02/13 under HMNEH at Rudraprayag , Uttarakhand
- Conducted one day Extension and Training Programme in the Dept. and H.R.C. Chauras separately for the students & teachers of 07 inter colleges of Pauri and Tehri Garhwal.
- Conducted Educational Training Tour to Horticultural Research Centre, Chauras for the students of various inter colleges of Uttarakhand state 04 times under ISPIRE programme sponsored by DST New Delhi and H.N.B. Garhwal University, Srinagar (Garhwal), U.K. during 2013-14.
- Conducted one day Extension Training Programme for the ‘Progressive Farmers of Chamoli Dist.’ at HRC, Chauras on 27/3/14.
- Horticultural Extension Services was undertaken for the farmers at village Lachmoli, Kirtinagar Block of Tehri-Garhwal District.

48. Give details of “beyond syllabus scholarly activities” of the department.

Educational tours, trainings, extension programmes, participation in seminars & workshop.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Organizing the trainings for the farmers
- Organizing the trainings for the students
- Extension education through lectures/documentaries/media

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Producing quality students through quality teaching.

- Admission and job opportunities for the students outside
- Well equipped library, laboratories, conference hall and field research facilities (HRC)
- Imparting education through trainings and extension activities in the region
- To generate self employment among the students

Weaknesses

- Acute shortage of regular faculties
- Shortage of technical staffs including mali
- Shortage of non technical staffs
- Lacking of financial support projects
- Inadequate academic activities due to shortage of faculty.

Opportunities and Challenges

- To start campus placement facilities
- To produce quality students to compete in the present market.
- To educate the people of Garhwal region in the field of Horticulture which has big scope in the hills
- To carry out quality research based on present needs
- To have qualified and adequate nos. of faculties in the department
- To explore the avenues of employment for the students

52. Future plans of the department.

- To start new job oriented courses on Protected Horticulture, Post Harvest Technology and Horticulture Business
- To strengthen the research on wild and locally available horticultural crops
- To establish Horticultural Extension Unit/ Training Centre for the farmers of Garhwal region.

**DEPARTMENT OF RURAL TECHNOLOGY, BIRLA CAMPUS,
SRINAGAR**

1. **Name of the Department:** Department of Rural Technology
2. **Year of establishment:** 1998
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Agriculture and Allied Sciences
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**
 - P.G.: M.Sc. (4 Semester)
 - Ph.D. (With Pre-Ph.D. – One Semester Course Work)
5. **Interdisciplinary programmes and departments involved:**
No
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:**
Semester in PG
9. **Participation of the department in the courses offered by other departments:**
Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	Nil	Nil	Nil
Associate Professors	1	1	01
Assistant Professors	1	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Teaching Experience	No. of Ph.D./ M.Phil students guided for last 4 years
Dr. R.S. Negi	M.Sc. Ph.D	Associate professor	Water Resource & Water shed Management	20	01 completed, 05 registered

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information

- P.G.: 50%

14. Programme-wise Student Teacher Ratio

- P.G.: 10:1

15. Number of academic support staff (technical) and administrative staff:

Post name	Sanctioned	Filled	Actual
Technical staff	Nil	Nil	Nil
Administrative staff	02	02	02

16. Research thrust areas as recognized by major funding agencies

- Water Resource Management
- Nursery Development
- Community Participation
- Rural development

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Dr. RS Negi, National Medicinal Plant Board, Amount 2 lacs and HRDI Rs. 4 lacs

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc. total grants received.

None

20. Research facility/centre with state recognition/ national recognition/ international recognition: Automatic weather station- 16 parameter

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of papers published in peer reviewed journals	
Monograph	01
Chapter in books	05
Edited books	01
Books with ISBN (publishers details)	01 RS Negi, MS Panwar, Manoj Parmar (2014). Geo-hazards Challenges and Solutions, Research India Press, New Delhi, ISBN 978-81-89131-59-3
Number listed in International database	
Citation index (range)	1-24
SNIP	
SJR	
Impact factor (range)	0-4.32
h-index (range)	1-14

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions: ICIMOD, Nepal, 2014

26. Faculty serving in: National Committees and Editorial boards:

a) National Committees

Dr. R. S. Negi

- Empanelled for National Level Expert Rural Water Supply & Sanitation Sector, Ministry of Drinking Water Sanitation, Govt. of India.
- Evaluator of CAPART Projects
- Evaluator of GBPIHED, Govt. of India

b) Editorial Boards: Nil

- c) **Any other (please specify):** Life member of Soil Conservation Society of India

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects:100
- Percentage of students doing projects collaboration with other universities/ industry/institute: Nil

29. Awards / recognitions received at the national and international level by
a) **Faculty :** Nil
b) **Doctoral / post doctoral fellows :** Nil
c) **Students:** Nil

30. Seminars/Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:
As per University norms and ordinances

32. Student profile programme-wise:

Name of the Programme (refer to Q.no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G. (M.Sc.)	10	09	01	100	100
Ph. D	04	02	02	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G. (M.Sc.)	80%	Nil	20%	Nil
Ph.D	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	40%
Ph.D. to Post-Doctoral	NA
Employed	
a Campus selection	
b Other than campus recruitment	50%
Entrepreneurs	50%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
other universities within the State from universities	Nil
from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : Present with 1000 books and 04 national journals
- Internet facilities for staff and students : Available
- Total number of class rooms: 02
- Class rooms with ICT facility: Nil
- Students' laboratories: 03
- Research laboratories: 02

39. List of doctoral, post-doctoral students and Research Associates

- Miss. Rekha Dhanai
- Mr. Santosh Singh
- Miss. Megha Devrahne
- Mr. Akhilesh Chauhan

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

No new program has been introduced by the Department.

- 42. a) Does the department obtain feedback from faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Open feedback (suggestion as well as modification) on curriculum.
The feedback is being utilised for modification of curriculum.
- b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? No**
- c) Alumni and employers on the programmes offered and how does the department utilize the feedback? No**
- 43. List the distinguished alumni of the department (maximum 10)**
- Shatki Bhatt, Environmentalist
 - Ekta Sharma, Agriculture Field Officer
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Black Board
 - White Board
 - Powerpoint
 - Projector Based
 - Audio-visual Based
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Sessional test & seminar are conducted regularly to monitor the progress of students
- 47. Highlight the participation of students and faculty in extension activities**
Participation in rural development and extension activities.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- Visit for Rural Development activities under MGMREGA, Innovative Technology, Horticulture and Water shed development
 - Visit for Water Shed Development activities
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**
Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Community participation
- Earthquake resistant housing training for Raj Mistri in scientific applied aspects
- Off seasonal vegetables through poly houses and Nursery development

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Upliftment of livelihood and socio-economic condition of the people by harnessing local resource
- For developing capacity and dissemination of technical in depth know- how to villagers in order to make revolution in the field of development
- To demonstrate few potential hill specific technologies which will not help to train and benefit the farmers/users groups/ extension workers and lead the human resource development
- To generate awareness and capacity building,

Weaknesses

- Shortage of Faculty
- Infrastructure facilities
- shortage of technical man power
- shortage of funds/resources

Opportunities

- To develop future strategies after assessing the feedback from the response of the region
- To carry out the fundamental and applied research in Rural Technology
- To collaborate with national and international and other organizations dealing with Rural Development/ Rural Technological activity
- To assess the local knowledge this is time tested, reliable and requires some modification
- To identify the potential of horticulture/ vegetables (off- seasonal) crops suited as per the climatic condition of the region for uplifting the socio-economic status of the people.

52. Future plans of the department.

- Establishment of Rural Technology Demonstration and Training Complex
- Establishment of Rural Museum
- Establishment of Aromatic and Medicinal Plant Nursery

**DEPARTMENT OF SEED SCIENCE AND TECHNOLOGY, BIRLA
CAMPUS, SRINAGAR**

- 1. Name of the Department:** Department of Seed Science and Technology
- 2. Year of establishment:** 1998
- 3. Is the Department part of a School/Faculty of the university?**
Yes, School of Agriculture and Allied Sciences
- 4. Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**
 - P.G.: M.Sc. (4 Semester)
 - Ph.D. (With Pre-Ph.D. – One Semester Course Work)
- 5. Interdisciplinary programmes and departments involved**
None
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.**
None
- 7. Details of programmes discontinued, if any, with reasons**
None
- 8. Examination System: Annual/ Semester/ Trimester/ Choice Based Credit System**
PG: CBCS
- 9. Participation of the department in the courses offered by other departments**
Nil
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	Nil	Nil	01 (CAS)
Associate Professors	01	01	Nil
Assistant Professors	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Teaching Experience	No. of Ph.D./ M.Phil students guided for last 4 years
Dr. J.S. Chauhan	M.Sc. Ph.D	Professor	Germination Ecology and plant reproductive biology	24	09
Dr. Deepti Prabha	M.Sc. Ph.D	Assistant Professor	Seed Technology	1.5	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information

- P.G.: 50%
- Ph.D: 45%

14. Programme-wise Student Teacher Ratio

- P.G.: 15:1

15. Number of academic support staff (technical) and administrative staff:

Post name	Sanctioned	Filled	Actual
Technical staff (Lab. Assistant)	1	1	1
Administrative staff	1	1	1
Peon	1	1	1

16. Research thrust areas as recognized by major funding agencies
Seed Testing protocols

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise: Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc. total grants received: Nil

20. Research facility/centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of papers published in peer reviewed journals	39
Monograph	-
Chapter in books	01
Edited books	-
Books with ISBN (publishers details)	01 Deepti Prabha, Objective Seed Technology: ISBN: 978-93-82471-56-1, Jaya Publishing House, New Delhi
Number listed in International database	-
Citation index (range)	110
SNIP	-
SJR	-
Impact factor (range)	-
h-index (range)	07

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions: Nil

26. Faculty serving in: National Committees and Editorial boards:

- a) National Committees: Nil
- b) Editorial Boards: Nil
- c) Any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects 100% Master's Students

- Percentage of students doing projects in collaboration with other universities/ industry / institute: Nil

29. Awards/recognitions received at the national and international level by

a) Faculty :

Dr. J.S. Chauhan has been awarded the International Scholarship - MASHAV, through the Ministry of External Affairs, Government of Israel, ISRAEL 2009.

b) Doctoral / post doctoral fellows :

Nil

c) Students:

- A Research Scholar Mr. Anoop Badoni of the Department has been awarded an International Scholarship for International Training Work shop in Potato Disease detection from 21/08/2009 to 09/09/2009 at Supervision and Testing Centre for Virus Free Seed Potatoes of the Ministry of the People's Republic of China (Herbin) through Department of International Cooperation, Ministry of Science & Technology, People's Republic of China.
- Mr. Anoop Badoni has been awarded Young Scientist Award in 3rd Uttarakhand State Science & Technology Congress, 2008.

30. Seminars/ Conferences/Workshops organized and the source of funding (national international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

Indeed, researchers face an array of ethical requirements: They must meet professional and institutional standards for conducting research, often supervise students they also teach and have to sort out authorship issues, just to name a few. Here are few considerations to help researchers steer clear of ethical quandaries:

- To discuss intellectual property frankly
- To be conscious of multiple roles
- To follow informed-consent rules
- To respect confidentiality and privacy
- To tap into ethics resources

32. Student profile programme-wise:

Name of the Programme (refer to Q.no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G. (M.Sc.)	29	08	02	100	100
Ph. D	10	01	01	-	-

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G. (M.Sc.)	80	Nil	20	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

02 students have cleared Bank Examinations

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	6%
Ph.D. to Post-Doctoral	NA
Employed	
a Campus selection	Nil
b Other than campus recruitment	17%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
other universities within the State from universities	50%
from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : Present with 300 books
- Internet facilities for staff and students: Available
- Total number of class rooms: 02
- Class rooms with ICT facility: 01
- Students' laboratories: 02
- Research laboratories: 02

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
 - Ms. Tapas Chaudhary
 - Ms. Ruchi Bajpai

- Mr. Ganga Datt
- Ms. Sobha Negi
- Mr. Ranbeer Singh

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA

42. a) Does the department obtain feedback from faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. Several suggestions made by the faculty have been incorporated to the daily teaching and learning programme. Department has initiated to interact with teachers regarding the collection, preservation and handling of the seed material from different region of Uttarakhand. Same has been taken in to consideration while allotting thesis work to the students

b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. Feedback obtained from the students on staff, curriculum and teaching-learning-evaluation. Teaching has made accessible to every students of different mindset. Transparency has evolved between students and teachers on handling of internal as well as practical examination. The department has been utilizing the feedback from the students on regular basis.

c) Alumni and employers on the programmes offered and how does the department utilize the feedback?

The suggestions made by the University pertaining to the timely setting up the examination schedule, creation of the entrepreneurship to the students and competitive atmosphere has been started in the department.

43. List the distinguished alumni of the department (maximum 10)

- Dr. Anoop Badoni: Sr. Agronomist, Technico Agri Sciences Ltd. (ITC Group) Jagraon, Ludhiana, Punjab
- Dr. N Indra Kumar Singh: Assistant Technology Manager, Ministry of Agriculture, Govt. of Manipur, Imphal, Manipur
- Mr. Nasir Malik: Agriculture Extension Officer, Department of Agriculture, Govt. of Jammu & Kashmir,
- Mr. Younis Ali Sofi: Agriculture Extension Officer, Department of Agriculture, Govt. of Jammu & Kashmir,

- Mr. Priya Brata Mahato: Nodal Officer ·Indian Society of Agribusiness Professionals, New Delhi, India
- Mr. Hemendra Singh Ranawat: Professional, Indian Society of Agribusiness Professionals, Sri Ganganagar, Sankhu, Rajasthan, India
- Mr. Jagdish Chandra Joshi: Project Associate, Agriculture (Organic) Appropriate Technology India, Himmotthan, Dehra Dun, India
- Mr. Sandeep Chaudhary: Production Officer, Suttind Seeds Pvt Ltd., New Delhi, India

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Each year at the time of end term examinations the special lectures are arranged with the help of external examiners invited by the University. The special lectures have delivered by the following external experts.

- Dr. J.N. Singh, Ex. Professor of Seed Science & Technology, IARI, New Delhi. (June, 2014)
- Prof. P.S. Bisht, Dean, Hill Campus Ranichauri, GB Pant University of Agriculture & Technology. (2013)
- Prof. B. Ramesh, Department of Genetics, Meerut University, Meerut (2012)
- Prof. S.S. Parihar, Principal Scientist, Div. of Seed Science & Technology IARI, New Delhi(2011)
- Prof. Rajendra Prasad, Head, Department of Seed Science & Technology, & Prof. Vandana A. Kumar, Department of Plant Physiology, GB Pant University of Agriculture & Technology, Pantnagar (2010)
- Dr. Malavika Dadlani, Head, and Dr. Ashok Gaur, Principal Scientist, Div. of Seed Science & Technology, IARI, New Delhi. (May, 2008)

45. List the teaching methods adopted by the faculty for different programmes.

- ICT/Charts/Models etc
- Group Discussion
- Field Visits
- Tutorials
- Assignments
- Group interactive session
- Web based learning and e-library

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Periodical tests
- Quizzes
- Seminars and discussions are held time to time during the programme.

47. Highlight the participation of students and faculty in extension activities.

Excursions and field tours are arranged to the students wherein the faculty too participate and interact with villagers and students pertaining to the application of new technologies in seed production, seed storage, field inspection, and general principles of farming. Common farmers are trained in high yielding varieties of different local crop.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department shares responsibility of participation in committees for Students Welfare, Counselling and Discipline. The department arranged training programmes at the NSC at Pusa Campus, IARI, New Delhi from first week of August, 2008. Similarly, field trips of M.Sc (Ag.) II and IV-semester students have been organized at the Agricultural Research stations of G.B. Pant University of Agriculture & Technology, Pantnagar. Also, the department has made arrangement of trainings to the M.Sc. (Ag.) students at Uttarakhand Tarai Seed Development Corporation Ltd. (USTDC), Haldi (Pant Nagar), Udham Singh Nagar.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department is assisting local farmers in identification of good varieties of crops after thorough seed testing in the laboratory. Also, farmers are educated on the production technology of the organic food.

The department has arranged job trainings for the students in the following international seed companies/Govt. institutions

- Sungrow Seeds Limited, IIIrd Floor, Sungrow Chamber, B.N. Block, II- Shalimar Bagh, New Delhi-110088 (INDIA)
- M.R Seeds Pvt. Ltd., Sriganga Nagar Rajasthan
- Central Seed Testing Laboratory. IARI New Delhi
- National Seeds Corporation Limited, Beej Bhawan, Pusa Campus, New Delhi-110012.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Department has established seed testing laboratories where seeds collected from different parts of Uttarakhand are tested for purity and further experimentation.

- Department has developed few technologies to upgrade the seed germination in dormant and inactive crop and vegetable seeds of local farmers.

Weaknesses

- The department has been facing acute shortage of experimental fields and teaching staff. Permanent buildings with modern laboratories for research on various aspects of seed are urgently required.

Opportunities

- The department is making every effort to teach and train manpower for entrepreneurship and jobs in different sectors. More than 2000 Private national and international companies in India are actively contributing in seed business and place young post graduates in Seed Production, Quality Control, Plant/Farm Supervisor, and Research & Development. Government sector also provide opportunities viz., Agricultural Research Service (ARS), Agricultural Universities, Krishi Vigyan Kendras (KVK), Non Governmental Organizations, National Seed Corporation (NSC), State Seed Corporations (SSCs), Central Seed Testing Lab (CSTL), State Seed Testing Lab (SSTL) and Breeder Seed Units (BSUs).

Challenges

- The local crops including vegetables and fruits have been losing their taste and aroma over the last many years. This is a negative impact of wrong agricultural practices including excessive use of fertilizers. Identification and analysis technology to protect and improve the original contents of the seeds is a challenge confronting the seed technologists.

52. Future plans of the department.

Department of Seed Science & Technology has proposal to create a 'Centre for Seed Technology Education, Research and Extension' with the following objectives:

- **Education:** To introduce Diploma in Seed Certification, Medicinal and Aromatic Plants Cultivation and Marketing; to introduce Certificate Courses (Nursery Practices, Seed Processing and Storage).
- **Research:** To initiate research in Crop Improvement (Tissue Culture and Genetic variability); Establishment of Germplasm Bank; Development of Data base.
- **Extension:** Establishment of Demonstration Units and Planting Material Repository; Development of Package of Farm Practices and Transfer of Technology; Conduct of Training Programmes, Workshops and Seminars.

SCHOOL
OF
EARTH SCIENCE

**DEPARTMENT OF DEFENCE & STRATEGIC STUDIES, BIRLA
CAMPUS, SRINAGAR**

1. **Name of the Department:** Defence & Strategic Studies
2. **Year of establishment:** 1978
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Earth Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (BA and B.Sc.)
 - P.G. (MA and M.Sc.)
 - Ph.D
 - PG Diploma- IMA and ITBP
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	01	01
Associate Professor	02	Nil	03 (CAS)
Assistant Professor	03	03	Nil
Research Officer	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. L.J. Singh	M.A., Ph.D, D.Lit	Prof. & Head	National Security, International Relations	42	08 (07 Awarded)
Dr A.K. Singh	M.A. Ph.d.	Associate Professor	Defence Economics, Defence Psychology	27	04 (01 Awarded)
Dr R.C.S. Kunwar	M.A. Ph.d.	Associate Professor	Indian Military History	27	05 (03 Awarded)
Dr (Mrs) Bharti Chauhan	M.A. Ph.d.	Associate Professor	International Law, Modern Warfare	22	07 (02 Awarded)
Dr B.S. Jayara	M.A. Ph.d.	Research Officer	International Relations and Politics	14	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: Nil
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G.: 14:01
- P.G.: 0.5:01
- Ph.D: 03:02

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Lab bearer	01	Up to Oct 2013	Vacant
Lab. Assistant	02	02	02
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies:

National security, International Relation, Indian Military History, Military Psychology, Insurgency & Counter Insurgency

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Nil

18. Inter-institutional collaborative projects and associated grants received:

(a) National collaboration No

(b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition:

Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies:

Nil

22. Publications:

Number of paper published in peer reviewed journals	10
Chapter in books	
Edited books	
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees: Nil

b) International committees: Nil

c) Editorial Boards:

d) Any other (please specify)

Faculty serving in

- Member Admission Committees (B.Sc. & M.A./M.Sc.)
- Dr. RCS Kunwar, deliver Lectures/Chair Session in Four Seminars/Conferences.
- Prof. L. J. Singh worked as Controller of Examination (O.S.D. Exam 2011-14)
- Dr. A K Singh, Dr. RCS Kunwar, serve as Convener/Member of a number of committees in the University.
- BOS Member –
- Dr. Bharati Chauhan, Asst. Dean Student Welfare,
- Dr. Bharati Chauhan, Member UFM Committee
- Member Committee Student election.

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100%

Percentage of students doing projects in collaboration with other universities/industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

Prof. L. J. Singh

- Special Award by the Ministry of Defence for the book ‘The Impact of War on International relations since 1945’
- Nomination for the Prestigious Award by the Institute’s International Board of Research, North Carolina (USA) ‘Man of the Year2001’

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Nil

31. Code of ethics for research followed by the departments:

Department emphasises on original and innovative research, which is monitored through Departmental Research Committee

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG		46	08	100	100
PG	08	02		100	
Ph.D.	08	07	01		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	100	Nil.		
Ph.D.	35	Nil	65	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**NET**

- Rajendra Singh, ST, NET/JRF-2010
- Vikram Singh Rautela, Gen, NET-2011
- Kamlesh Chandra Pandey, Gen, NET/SLET-2012
- Mukesh Kumar, OBC, NET-2012
- Anil Kumar Meena, ST, NET/JRF-2012

35. Student progression

Student progression	Percentage against enrolled
UG to PG	100%
PG to M.Phil.	Nil
PG to Ph.D.	60%
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	
b Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	80%
from other universities within the State	Nil
from universities from other States	20%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: 2445 Books in departmental library
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 02
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: 01
- f) Research laboratories: 01

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- Vikram Singh Routela, 2010
- Col. R.K. Panday , 2010
- Vijay Mohan. 2011
- Vipin Kumar Sharma, 2011
- Bharat Chaufal, 2011
- Girishchandra Pancholi, 2012
- Rajendar Singh Tomar, 2012
- Kuldeep Singh Bhandari, 2012
- Deepa Chouhan, 2012
- Jayprakash Topa, 2012
- Devesh Singh, 2013
- Subodh Negi, 2013

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

In departmental meetings the Modification in Curriculum and teaching learning evaluation is discussed regularly and the suggestion thus received unanimously are placed before BOS/RDC/AC.

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback received from student orally or written, is discussed in departmental meeting and the same is implemented after unanimous decision.

c) alumni and employers on the programmes offered and how does the department utilize the feedback?

- 43 List the distinguished alumni of the department (maximum 10)**
Dr. yateesh Vashishth, Higher Education, govt. of Uttarakhand
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.** None
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Black Board Teaching
 - Smart class room
 - Open House/Classroom discussion
 - Practicals
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Continuous evaluation process including sessional tests, study tour reports, seminar, viva etc. is adopted.
- 47. Highlight the participation of students and faculty in extension activities.**
Students and faculties are encouraged to participate in the different programme, seminars and workshops for the development of their skills.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Departmental Faculty regularly delivers lectures and Demonstrations on different aspects of basics of the subject
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**
Nil
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
PG Diploma in IMA
PG Diploma ITBP
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
Strength:
Weakness:
Opportunities:
Challenges:
- 52. Future plans of the department.**
- To introduce P.G. Diploma in Security & Management.

**DEPARTMENT OF DEFENCE & STRATEGIC STUDIES,
SRT CAMPUS, TEHRI**

1. **Name of the Department:** Defence & Strategic Studies
2. **Year of establishment:** 1979
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Earth Science
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	02 (CAS)
Assistant Professor	04	03	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. D.K. Pandey	D.Phil.	Associate Professor	Military History & National Security	36	02
Dr. K.P. Singh	D.Phil.	Associate Professor	War in international relations	29	01
Mr. Deepak Kumar	M.A.	Assistant Professor	International Relations & Defence Economics	22	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: Nil
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G.: 5:1
- P.G.: Presently no student
- Ph.D: Presently no student

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Lab assistant	02	01	01
MTS	02	01	01(Shared)

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from a) National, b) International funding agencies c) Total grants received. Give the

names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

(a) National collaboration Nil

(b) International collaboration Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	02
Chapter in books	-
Edited books	02
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees: Nil

b) International committees: Nil

c) Editorial Boards:

Dr. D. K. Pandey is in Editorial board of Swrakha paridrishya, Surakha Chintan and International Journal of Social Sciences

d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):
 Nil in past five years

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil
 Doctoral / post doctoral fellows: Nil
 Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

Presently no research scholar

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	13	6	7	100%	100%
PG	Nil				

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression		Percentage against enrolled
UG to PG		Nil
PG to M.Phil.		Nil
PG to Ph.D.		Nil
Ph.D. to Post-Doctoral		Nil
Employed		
a	Campus selection	Nil
b	Other than campus recruitment	Nil
Entrepreneurs		Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Common Central library, No departmental library
- b) Internet facilities for staff and students: No
- c) Total number of class rooms: No dedicated classrooms
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : 01
- f) Research laboratories : NA

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: Nil
- b) from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the university: NA

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes. Through BOS
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

No system of feedback from students, but informal interaction with students is done.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?**

No

- 43. List the distinguished alumni of the department (maximum 10)**

None

- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**

- 45. List the teaching methods adopted by the faculty for different programmes.**

Normal classroom

- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

Through interaction with students.

- 47. Highlight the participation of students and faculty in extension activities.**

NCC, NSS & other volunteer programme

- 48. Give details of “beyond syllabus scholarly activities” of the department: Nil**

- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No**

- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

Strengths

- Good Faculty
- Good study material
- Good environment

Weaknesses

- Depleting Student Strength
- Lack of infrastructure
- No internet

Opportunities

- New curriculum to encourage the students for competitive exams
NET, SET, UPSC examination

Challenges

- To attract students from different places

52. Future plans of the department.

- To ensure students in P.G. classes so that research activity can be started.
- Bringing change in syllabus to make futuristic.
- To establish good infrastructure- lab, seminar room, ICT facility
- To establish departmental library with internet facility.

DEPARTMENT OF GEOGRAPHY, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Geography
2. **Year of establishment:** 1971
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Earth Science
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G (B.A., B.Sc.): Annual
 - P.G.: (M.A., M.Sc.): CBCS
 - Ph.D.: 01 Semester
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	03 (CAS)
Associate Professor	01	Nil	03 (CAS)
Assistant Professor	08	07	01
Research officers	01	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. R.S. Panwar	M.A. D.Phil.	Professor	Resource Management, Cultural Geography	39	02
Prof. M.S.S. Rawat	M.A. D.Phil.	Professor	Population Geography, Environmental Geography	29	01
Prof.D.D Cahauniyal	M.A. D.Phil. P.G Diploma in RS & GIS.	Professor	Geomorphology, Hydrology, Remote Sensing & GIS, Environmental Geography	30	04
Dr. M.S. Panwar	M.A. D.Phil.	Associate Professor	Natural Resource Management, Environmental Geography, Hazards & Natural Disaster	24	08 Awarded and 04 Registered
Dr. B.P. Naithani	M.A, D.Phil.	Associate Professor	Geomorphology, Agriculture Geography	23	04
Dr. M.S. Negi	M.A, D.Phil.	Associate Professor	Geomorphology, Hazards & Natural Disaster	23	05
Dr. L.P. Lakhera	M.A, D.Phil.	Assistant Professor	Regional Planning	15	2

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 25%
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G.:29:01
- P.G.:11:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled
Lab Asstt	02	02
Tech. Assitt	02	00
Store Keeper	01	00
M. Mechanic	00	00
Lab Bearer	02	01
MTS/ Paricher	01	00
RC	01	Part time

16. Research thrust areas as recognized by major funding agencies:

- Geomorphological (Glacial and Watershed) and Geo-Hydrological Studies.
- Geo-Hazards and Disaster Management in Uttarakhand Region.
- Natural Resource Management and Livelihood Promotion in Uttarakhand Region.
- Land, Water, Forest and Watershed Development in Mountain Area.

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Funding Agency	Project Title	Grants Received
DST, Ministry of Science and Technology, Govt of India, New Delhi	Landslide Hazard Mitigation and Mapping along Corridor of Road section National Highway No. 109 from Rudraprayag to Kedarnath and Micro Zonation of the Region on GIS Plate form using RS & GPS.	10.00 Lakhs
University Grants Commission (UGC), New Delhi	The Assessment of Highly Valuable Resource <i>Cordyceps sinensis</i> (Kida Jari) and its impact on Changing Pattern of Traditional Livelihood system in High Altitude Villages of Garhwal Himalaya Region for Livelihood Enhancement of Remote Mountainous Community'	5.50 Lakhs
U - COST Govt. Of Uttarakhand	Natural Resource Management for Integrated Development Planning in the Rim Area of Tehri Dam Reservoir Villages	3.50 Lakhs

	of Pratapnagar'	
University Grants Commission (UGC), New Delhi	Impact Assessment & Modeling of Hydrological Behavior and Soil Erosion under Different Land Field Condition	7.00 Lakhs
Deosari Hydel Electric Project, Tharali Chamoli Garhwal (Consutancy)	Demographical and Socio Economic Survey	5.00 Lakhs

18. Inter-institutional collaborative projects and associated grants received:

(a) National collaboration

- DST, New Delhi
- UGC, New Delhi
- UCOST, Govt. of Uttarakhand, Dehradun

(b) International collaboration: No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	67
Chapter in books	
Edited books	
Books with ISBN with publishers detail	<p>Prof. R.S Panwar</p> <ul style="list-style-type: none"> • Garhwal Himalaya ke sanskritic parivartan mein parvahan aur sanchar sadhnon ki bhoomika, Coauthor Dr. Bhalchrd Negi, Research India Press, New Delhi, 2010. ISBN: 9788189131-3 • Yamuna basin (Garhwal Himalaya ka sanskritic Bhoogol: kshetra ke mela aur tyoharon ke vishesh sandarbh main) Co-author Dr. Kamlesh Kumar, Research India Press, New Delhi, 2012. <p>Prof. M.S.S. Rawat</p> <ul style="list-style-type: none"> • Climate Change in Himalaya: Preserving ther third pole for cooling the earth • Indus Publishing Company, New Delhi, ISBN 978-81-7387-228-0

	<ul style="list-style-type: none"> Resources Environment and Development of Indian Himalaya: Issues & Strategies for Sustainable Development (Lead Paper REDIH-ISSD, 2011). ISBN 978-81-904778-4-3 Resources Environment and Development of Indian Himalaya, Editors M.S.S. Rawat & Dinesh Pratap, Transmedia Publication, Srinagar Garhwal, 2014. ISBN 978-81-904718-6-6 Environment Management & Regional Development in Himalaya, 81-88276-765 <p>Prof.D.D Chauniyal</p> <ul style="list-style-type: none"> Principles of Remote Sensing & GIS (Hindi), Published in Sharda Publications Allahabad. <p>Dr. M.S. Panwar</p> <ul style="list-style-type: none"> Jalvayu Parivartan in Himalaya (2014), Vedansh Graphics, Dehradun. Climate Change: perception, adaptation and preparation (2014), Vedansh Graphics, Dehradun. Geo-Hazards Challenges and Solutions in Himalaya (2012), Research India Press, Dariyaganj, New Delhi.
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated:

Nil

24. Areas of consultancy and income generated:

Nil

25. Faculty selected nationally/ internationally to visit other laboratories/ institutions industries in India and abroad:

- Prof. D.D Chauniyal : International Geomorphological Conf. attended in Paris 2013
- Dr. M.S. Panwar: Natural Resource Institute, University of Manitoba, Canada for Research Collaboration.

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)
 - Proctorial Board: Dr. L.P Lakhera
 - Member Admission Committees: B.A & M.A: All Faculty Members
 - Deliver Lectures/ Chair Session in Seminars/ Conferences: Prof. M.S.S. Rawat, Prof. Prof. D.D Chauniyal, Dr. M.S. Panwar.
 - Worked as Controller of Examination (O.S.D Exam 2011-2014): Prof. R.S. Panwar.
 - Worked as Senior Superintendent (A.S Exam 2011-2014): Prof.R.S. Panwar.
 - Served as Convener/ Member of a number of Committees in the University: Prof.R.S Panwar, Prof. M.S.S Rawat, Prof. D.D Chauniyal.
 - Convener National Consultation on “Climate Change State Action Plan of Uttarakhand State” Sponsored by PAIRVI, New Delhi Organized by Department of Geography, HNB Garhwal University, Srinagar on 06th and 07th November 2011.
 - Deputy, Dean Student Welfare, HNB Garhwal University, Srinagar 2012 to continue
 - Member, Sports Council, HNB Garhwal University, Srinagar (Garhwal)
 - Member, Board of Studies, Deptt. of Geography, HNB Garhwal University, 2014.
 - Member, Admission Committee of the university, 2014.
 - B.O.S Member: Prof.R.S. Panwar, Prof.M.S.S. Rawat, Prof. Prof. D.D. Chauniyal, Dr. M.S. Panwar, Dr.L.P. Lakhera.
 - Hostel Warden: Dr. M.S. Panwar.
 - Asst. Dean Student Welfare: Dr. M.S. Panwar.
 - Member UFC Committee: Prof. R.S. Panwar.
 - Examiner Ph.D. Thesis: All faculty Members.
 - Member Student Election Committee: Prof.R.S. Panwar, Dr. M.S. Panwar, Dr. L.P. Lakhera

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil

- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- Prof. M.S.S. Rawat, National Seminar, UGC, DST, ONGC, THDC. Outstanding participants: Prof. Prthivesh Nag (Surveyor General of India), Sompal Shastri (Member Planning Commission), RS Tolia (Chief Secretary, Uttarakhand Govt), BS Rawat (Ministry of Science and Technology, Govt. of India)
- Dr.M.S. Negi, Challenges of livelihood restoration in disaster hit regions of Uttarakhand, 28-29 Nov 2014, UGC and UCOST. Outstanding participants: Col. Ajay Kothiyal (Principal NIM), Susheel Bahuguna (Sr. New editor, NDTV), Hridiyesh Joshi (NDTV), Smt Lakshmi Rana (Chairman District Board, Rudraprayag), Prof. VP Sati (Professor and Head, Aizol Central University)

31. Code of ethics for research followed by the departments:

Department emphasizes on original and innovative research which is monitored through Departmental Research Committee.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	1500	230	530	NA	NA
PG	156	23	44	NA	NA
Ph.D.	126	25	9	All	All

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G	94	0	6	
Ph.D/ Pre P.hD	20	5	75	

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Name of Student	Exam name	Category	Year of Qualification
Inder Singh kohali	NET	SC	2013
Satish Chandra	NET	SC	2013
Ashutosh Jagwan	NET /JRF	Gen	2014
Sailendra Singh	NET	Gen	2014
Priyanka Negi	NET	Gen	2014

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	Nil
PG to Ph.D.	15%
Ph.D. to Post-Doctoral	-
Employed	
a) Campus selection	-
b) Other than campus recruitment	05%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: 300 Books
- Internet facilities for staff and students: Yes
- Total number of class rooms: 02
- Class rooms with ICT facility: 01
- Students' laboratories: 01
- Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university

b) from other institutions/universities : Nil

- Rakesh Bhatt 2010
- Rakhi Bisht 2010
- Mamta Sajwan 2010
- Laxman singh Chauhan 2010
- Revati Ram 2010
- Sunesh Sharma 2010
- Aprajita Ghatak 2010
- Krishna Ra 2011
- Bhagwat Rawat 2012
- Pratap Bhandari 2012
- Tripti Jayal 2012
- Jayanti 2012
- Devi Ram Bandha Kshetri 2012
- Zubair Ahamad Malik 2012
- Sarfaraz Navaz 2012
- Altab Hussain 2013
- Anju Saroha 2014
- Pankaj Chauhan 2014
- Govind Kabtiyal 2014
- Pooja Negi 2014

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

In departmental meetings the Modification in Curriculum and teaching learning evaluation is discussed regularly and the suggestion thus received unanimously are placed before BOS/ RDC/AC

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback received from student orally or written is discussed in departmental meeting and the same is implemented after unanimous decision.

c) alumni and employers on the programmes offered and how does the department utilize the feedback?

Department also asks for feedback from alumni and employers and these are utilize for the success of different programme offered by the Department.

43. List the distinguished alumni of the department (maximum 10):

- Dr. D.S. Negi, Govt PG College, Kotdwar
- Dr. Kamal Singh Bisht, DBS College, Dehradun
- Dr. Dinesh K Goswami, Automonous PG College, Rishikesh
- Dr. Rajesh Nautiyal, Automonous PG College, Rishikesh
- Dr. Hari Ballabh, Research Laboratory, South Africa
- Dr. Prem Lal Tamta, Associate Professor, T.D.College Junpur (U.P.)

- Dr. Satya Ratan Gautam, H.P. University, (HP)
- Dr. Hemraj Rana, Govt. Degree College, Mandi (HP)
- Prof. V.P. Sati, Prof. and Head, Central University, Aizwal (Mizoram)
- Dr. Zubair Malik, Programme Officer, Azeem Premji Foundation

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

Organized special lectures on ‘Global Warming’ and ‘Disaster Preparedness’ for PhD and PG students

45. List the teaching methods adopted by the faculty for different programmes.

- Black Board Teaching.
- Open House/ Classroom discussion.
- Particular.
- Field Training.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Continuous evaluation process is adopted.

47. Highlight the participation of students and faculty in extension activities.

Conducted socio-economic survey in rural areas; organized capacity building programmes for PRIs and community at village level; and conducted participatory GIS related activities and natural resource mapping at village level.

48. Give details of “beyond syllabus scholarly activities” of the department.

The faculty members regularly give demonstrations on different aspects of the subject to students.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department has been raising policy issues related to regional problems at national and international level through organizing the seminars, workshops, expert interface with policy makers and publishing periodical reports.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Experienced teaching faculty with huge research experience.

Weaknesses

- Less international exposure to faculty
- No good laboratory
- No smart classroom available
- Lack of new advance courses in the subject.

Opportunities

- Young faculty member with lot of potential
- More young generation is interested in the subject.

52. Future plans of the department.

- P.G Diploma in Remote Sensing & GIS.
- P.G Diploma in Disaster Management.
- Course in Geo-Hazards and Disaster Management.
- Certificate Course in Natural Resource Management.

DEPARTMENT OF GEOGRAPHY, BGR CAMPUS, PAURI

1. **Name of the Department:** Geography
2. **Year of establishment:** 1971
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Earth Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph .D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	02	02 (CAS)
Associate Professor	Nil	Nil	01 (CAS)
Assistant Professor	04	03	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. B. L. Teli	M.A., M. Phil, D. Phil	Professor & Head	Agriculture geography Remote Sensing	36	6
Dr. K. C. Purohit	M.A., D. Phil	Professor	Regional Planning environment	35	4
Dr. Anita Rudola	M.A., D. Phil	Associate. Professor	Population	20	2

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 50%
- P.G.: 50%

14. Programme-wise Student Teacher Ratio:

- U.G.:120:01
- P.G.:30:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Lab assistant	02	--	--

16. Research thrust areas as recognized by major funding agencies:

- Physical geography
- Regional planning
- Population and agriculture.

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration No
(b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	14
Monographs	
Chapter in books	
Edited books	
Books with ISBN with publishers detail	Apda Prabandhan, UBH Jaipur, ISBN: 978-81-8198-143-1
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
b) International committees: Nil
c) Editorial Boards: Prof. B. L. Teli
d) Any other (please specify)
Prof. KC Purohit, Sub-editor, Uttarakhand year book, 2014

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Yes

Faculty name	Number of UGC ASC, Workshops, Training program attended
Prof. B. L .Teli	02
Prof. K. C. Purohit	02
Dr. Anita Rudola	01

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

1. Planet Earth, Earth Day, 22.4.10, organized by UCOST/NSS Unit, Pauri.
2. Workshop on 'Solid Waste Managemnet', 22.4.11, UCOST, Pauri Campus.

31. Code of ethics for research followed by the departments:

Field survey; Data collection; Site visit and field check

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	150	30	95	85	90
PG		6	14	90	90

33. Diversity of students

Name of the Programme(ref er to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	95	5	-	-
PG	70	10	20	-
Ph.D.	20	30	50	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression		Percentage against enrolled
UG to PG		30%
PG to M.Phil.		Nil
PG to Ph.D.		15%
Ph.D. to Post-Doctoral		Nil
Employed		
A	Campus selection	Nil
b	Other than campus recruitment	04%
Entrepreneurs		Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	66.6%
from other universities within the State	Nil
from universities from other States	33.3%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Yes, a good number of books are available in Central library
- b) Internet facilities for staff and students: NA
- c) Total number of class rooms: 02
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : Nil
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Satish Chandra
 - Sunita Rawat
 - Upendra Bhai Patil
 - Pradeep yadav
 - Nepal Singh
 - Neeraj Aswal
 - Hardwari Lal
 - Harish Kumar Rathore
 - Prashant Kumar
 - Alka Devi
 - Chandra Prakash
 - Rekha Nautiyal
 - Neelam Chaudhary
- b) from other institutions/universities

- 40. Number of post graduate students getting financial assistance from the university:** Nil
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:** No
- 42. Does the department obtain feedback from**
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Syllabus is revised as per need. Internal assessment-2, projects, power point presentation, field survey, field tour, etc.
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes, syllabus is revised as per need. The Department also obtains feedback from the students and these are implemented for the success of Department and students.
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback?** NA
- 43. List the distinguished alumni of the department (maximum 10)**
- Prof. B. L. Teli, Department of Geography, HN BG University.
 - Prof. K. C. Purohit, Department of Geography, HN BG University.
 - Prof. H. B. Bhatt, Department of Geography, HN BG University.
 - Prof. D. D. Chauniyal, Department of Geography, HN BG University.
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Special lectures and seminar
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Class teaching-black board
 - Maps & Diagrams
 - Power point presentation
 - Audio-visual aids
 - Field survey
 - Field tour
 - Educational tour
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
By internal assessment, 100% result

47. Highlight the participation of students and faculty in extension activities.

Admission, proctor board, DSW, Election Officer, NSS exam, etc.

48. Give details of “beyond syllabus scholarly activities” of the department.

Seminar, symposia, workshop, paper presentation, special lectures, etc at national and international level.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Proper teaching
- Use of power point
- Field survey
- Educational tour
- Discipline

Weaknesses

- Shortage of teaching staff.
- Power supply
- Classroom
- No lab, No lab. assistant, store keeper and other staff

Opportunities

- Producing good scholars
- Standard research
- Modern techniques
- Remote sensing

Challenges

- Classes at right time
- Standard research
- New projects
- Modern methods
- GIS

52. Future plans of the department.

- Remote sensing lab,
- P G lab
- Diploma in watershed management & Diploma in women development.

DEPARTMENT OF GEOGRAPHY, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of Geography
2. **Year of establishment:** 1969
3. **Is the Department part of a School/Faculty of the university?**
Yes- School of Earth Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
Various departments are involved in self study course of PG semester
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:** None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
Self study courses
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01 (CAS)
Associate Professor	01	01	01 (CAS)
Assistant Professor	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. H. P. Bhatt	M.A., Ph.D.	Professor & Head	Settlement, Resource & Environment	36	04 Ph. D.
Dr. Indira Singh	M.A., Ph.D.	Associate Professor	Geomorphology	22	Nil
Dr. R B Godiyal	M.A., Ph.D.	Assistant Professor	Social Geography	14	02 Ph.D.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 30%
- P.G.: 20%

14. Programme-wise Student Teacher Ratio:

- U.G: 1:20
- P.G.: 1:5

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Lab Assistant	01	01	01
MTS (Peon)	01	01	01

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:
None

20. Research facility /centre with state recognition/ national recognition/ international recognition:
National recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	12
Chapter in books	02
Edited books	Nil
Books with ISBN with publishers detail	01 HP Bhatt, SC Bansal; Research Methodology, Meenakshi Prakashan, Meerut
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Public Service Commission subject experts.
- b) International committees
- c) Editorial Boards
- d) Any other (please specify) Chairperson in technical sessions

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil**31. Code of ethics for research followed by the departments:**

Pre decided Guidelines and decision of BOS

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G.	13	07	06	100	100
U.G.	70	18	47	85%	95%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	Nil	Nil	Nil	Nil
P.G.	45	00	55	00
Ph.D.				

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 02

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	NA

PG to Ph.D.	20
Ph.D. to Post-Doctoral	Nil
Employed	
a) Campus selection	Nil
b) Other than campus recruitment	Nil
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Central library
- b) Internet facilities for staff and students: Available
- c) Total number of class rooms: 04
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: Nil
- f) Research laboratories: 01

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Asha Rani
 - Madan Lal
- b) from other institutions/universities
 - Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Department resolves feedback by students

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?**

Received positive feedback and shared among the students and faculty

- 43. List the distinguished alumni of the department (maximum 10)**

- Mr. Dinesh Dhanai, Minister of Tourism, Govt. of Uttarakhand
- Mr. Vikram Singh Negi, MLA (presently)
- Vijay Panwar (Ex-MLA)
- Three Professors (HB Bhatt, PS Rana, Sunita Godiyal)
- Five Associate Professors (PS Negi, MS Panwar, BP Naithani, Pradeep Saklani)
- Seven Assistant Professors (Sangeeta Bhatt, R B Godiyal, JP Bhatt, Guruprasad, BR Uniyal, Sumita Panwar, Ankit Chauhan)

- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**

- 45. List the teaching methods adopted by the faculty for different programmes.**

- Power point presentations
- Laboratory & field demonstrations.
- Traditional and modern methods depending on the need

- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

Through regular meetings, tests and interaction

- 47. Highlight the participation of students and faculty in extension activities.**

NSS, NCC and Sports activities

- 48. Give details of “beyond syllabus scholarly activities” of the department.**

Participation in Seminars, Conferences and writing research papers

- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No**

- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

By writing Books, Publishing papers and attending the Conferences. We take help from the latest technologies like internet to gain knowledge.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Qualified, efficient and sincere faculty
- Active participation in campus/university activities. Senior most faculty in the whole university is heading the department and has been the first director of the campus.
- Highly qualified faculty
- More than 75% Students from varied states and universities
- Giving good result

Weaknesses

- 50 % staff is part –timer
- No proper financial assistance
- Shortage of Non-teaching staff
- Un availability of sufficient space
- Shortage of teaching faculty.

52. Future plans of the department.

To establish GIS Lab for PG and research purpose to create more sincerity and success. Focus on the applied research. We depend mainly on direction and financial assistance provided by the University.

DEPARTMENT OF GEOLOGY, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Department of Geology
2. **Year of establishment:** 1975
3. **Is the Department part of a School/Faculty of the university?**
Yes- School of Earth Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G: B.Sc. Geology
 - P.G.: M.Sc. Geology
 - Ph.D: Geology
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst.Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	04 (CAS)
Associate Professor	02	02	01 (CAS)
Assistant Professor	03	03	Nil
Others (RO)*	01	01	01

*Sanctioned post under the Department of Mountain Science but appointee is working in this department

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. R.S. Rana	M.Sc. M. Phil. Ph.D.	Professor & Head	Palaeontology	21	01
Prof. G.S. Rawat	M.Sc. Ph.D	Professor	Sedimentology	35	05
Prof. H.C. Nainwal	M.Sc. Ph.D.	Professor	Glaciology, Engineering Geology	29	06
Prof. Y.P. Sundriyal	M.Sc. Ph.D.	Professor	Quaternary Geology	28	02
Dr. M.P.S. Bisht	M.Sc. Ph.D.	Associate Professor	Environmental Geology	21	00
Dr. S.P.Sati	M.Sc. Ph.D.	Research Officer	Disaster Management	08	00

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 25%
- P.G.: 30%

14. Programme-wise Student Teacher Ratio:

- U.G: 31:1
- P.G.: 7:1
- Ph.D: 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Research Officer*	01	01	01
Lab Assistant	03	03	03
MTS (Peon)	02	02	02

*Sanctioned post under the Department of Mountain Science but appointee is working in this department

16. Research thrust areas as recognized by major funding agencies:

- Palaeontology
- Glaciology
- Remote Sensing
- Environment Geology
- Geohydrology

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).**Project funded by National External agencies:**

Title	Funding Agency	Amount (in Lacs)	Duration	Investigator(s)
Glaciers of Upper AlaknandaSarsawati Basin and Climate Change (Collaborative project of HNBGU, IIMSc Chennai and IISER Kolkata)	Institute of Mathematical Sciences (DAE-GOI), Chennai	20.00	2014 to 2017	Prof. HC Nainwal
Study of Snow and glacier. (Collaborative project of HNBGU and SAC (ISRO) Ahmedabad)	SAC (ISRO), Ahmedabad	20.00	2007 to 2010	Prof. HC Nainwal Prof. GS Rawat
Tectono Geomorphic Evolution of Alaknanda valley between Alaknanda Fault and Main Central Thrust. (Collaborative project of HNBGU, and WIHG Dehradun)	DST-GOI New Delhi	32.25	2012 to 2015	Prof. YP Sundriyal
Risk zonztion mapping of Mandakini valley with special reference to Geological and Geotechnical analysis of Byung subsidence zone and Jaggi-Bagwan landslide, Central Garhwal Himalaya	DST-GOI New Delhi	38.84	2013 to 2016	Prof. YP Sundriyal
Geological documentation of the damazes in Alaknanda and Mandakini Valley during the flash flood of 17 th June, 2013 and to suggest geological,	DST-GOI New Delhi	11.00	2013 to 2014	Prof. YP Sundriyal

geomorphological and geo-technical remedial measures to minimize the losses in future (Collaborative project of HNBGU, WIHG Dehradun, MS Univ. Barioda and PRL Ahmedabad)				
Map the Neighbourhood in Uttarakhand (MANU): Study area Mandakini Valley	DST-GOI New Delhi	24.40	2013 to 2014	Prof. YP Sundriyal
Map the Neighbourhood in Uttarakhand (MANU): Study area Alaknanda Valley	DST-GOI New Delhi	24.40	2013 to 2014	Prof. YP Sundriyal
Impact of Glacier Recession on the Vegetative cover of the Valley of Flowers, Uttaranchal Himalaya.	MoEF-GOI New Delhi	24.00	2009 to 2012	Dr. MPS Bisht
Strain Budget Plate Convergence And Earthquake Occurrence Processes In The Garhwal Kumoan Himalaya Using Permanent Campaign Mode Crustal Deformation Measurements. (Collaborative project of HNBGU and NGRI Hyderabad)	MoES-GOI New Delhi	61.00	2011 to 2016	Dr. SP Sati
Deformation across the Karakoram fault and Kaurik Chango rift & its implications on the NW. (Collaborative project of HNBGU, NGRI Chennai and SASE Chandigarh)	MoES-GOI New Delhi	57.00	2014 to 2018	Dr. SP Sati

18. Inter-institutional collaborative projects and associated grants received:

a) National: Yes

Name of collaborator from Deptt. of Geology, HNBGU	Name of collaborator from other Institutions
Prof. H C Nainwal	1. Prof. R Shankar, IIMSc Chennai 2. Dr. Argha Banerjee, IISER Kolkata 3. Dr. IM Bahuguna, SAC (ISRO) Ahmedabad
Prof. YP Sundriyal	1. Dr Pradeep Srivastava, WIHG, Dehradun 2. Dr. VC Thakur, WIHG, Dehradun

	3. Dr. RJ Perrumal, WIHG, Dehradun 4. Prof. LS Chamyal, MS Univ. Baroda 5. Dr. Navin Juyal, PRL Ahmedabad
Dr. SP Sati	1. Dr. Vineet Gehlot, NGRI, Hyderabad 2. Dr. Snehmani, SASE

b) **International:** Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: State, National and International recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	47
Chapter in books	01
Edited books	Nil
Books with ISBN with publishers detail	Nil
Number listed in international database	
Citation index range	50-600
SNJP	
SJR	
Impact factor range	0-10.75
h-index range	0.05-34

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

- Professor HC Nainwal carried out geological consultancy of Jal Vidyut Nigam (Govt. of Uttarakhand, Dehradun) regarding assessment of damaged Small Hydropower Projects (SHPs) of Uttarakhand due to cloudburst of June 2013 in districts Chamoli and Rudraprayag, 2013.
- Prof. HC Nainwal carried out geological consultancy of NHPC Ltd regarding construction of the Hydropower projects in Uttarakhand Himalaya, 2014

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

- Prof. R.S. Rana visited the Royal Institute of Natural Sciences in Brussels

(Belgium) during May 20-27, 2012, September 9-16 2012 and June 14 to 22, 2014 to study the Cretaceous-Eocene vertebrate fossil material. The visits were supported by National Geography Society and Belgian Science Policy Office.

- Prof. H C Nainwal visited Senckenberg Natural Research Institute and University of Tuebingen, Germany in order to participate in 5th Third Pole Environment Workshop (TPE) and Sino-German workshop on Tibetan Plateau Research held at Berlin, Germany in 2014. The visit was supported by Third Pole Environment Office.

26. Faculty serving in

a) National committees: Yes

Name of Faculty	National Committee
Prof. H C Nainwal	Member of Programme Advisory Committee on Himalayan Glaciology (PAC-HG) of DST-GOI, New Delhi. Member of Development of Ice core program for Himalayan glaciers, IISc Bangalore & DST-GOI, New Delhi

b) International committees: Nil

c) Editorial Boards: Yes

Name of Faculty	National Committee
Prof. H C Nainwal	Editor, Himalayan Review Journal (ISSN: 2348-4942), 2014
Dr MPS Bisht	Co-editor, Uttarakhand Year Book, 2010

d) Any other (please specify)

Name of Faculty	Other Committee (2010-14)
Prof. GS Rawat	BOS, Govt. PG College (Autonomous), Rishikesh. 2012-14, Convener and Member of BOS (Geology), Member, Academic Council, HNBGU
Prof. R S Rana	Convener/Member, BOS (Geology), Member Academic Council, HNBGU
Prof. H C Nainwal	Member, Executive Council, Academic Council, Research Degree Committee and Board of Studies of Uttarakhand Technical University, Dehradun, Member, BOS, Govt. PG College (Autonomous), Rishikesh. 2012-14, Member BOS (Geology), HNBGU
Prof. YP Sundriyal	Member, BOS (Geology), HNBGU, Member BOS (Geology) AMU, Aligarh
Dr MPS Bisht	Expert Member Uttarakhand Disaster Recovery Project - 2013 Scientific Member of the Biodiversity Monitoring Expedition, Nanda Devi Biosphere Reserve Uttarakhand Himalaya 2014

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 95%

Percentage of students doing projects in collaboration with other universities/industry /institute: 50%

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows : Nil

Students : Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- Workshop on Tectonic Geomorphology organized from 30th October to 2nd November, 2012. Funded by Indian Academy of Science Bangalore and HNB Garhwal University (Rs.4.00 Lakh).
- Field workshop organized on Transect across Chandigarh- Manali-Leh- Panamik: Traversing Indian Plate to South Eurasian Plate, Understanding Tectonic Framework, Plate Tectonic Evaluation and Quaternary sequence of India from 21st August to 6th September, 2013. Sponsored by DST. (Rs. 25.00 lakh).
- PAC Manu Program, 17th-18th January 2014, Funded by DST.
- 22 DST Inspire Science camp organized from 2010-December 2014, funded by DST New Delhi (Rs.70.59).
- Meeting of Programme advisory and Monitoring Committee in Himalayan Glaciology (PAC-HG), DST, New Delhi, 2014.

31. Code of ethics for research followed by the departments:

Pre decided Guidelines and decision of BOS

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	930	559	261	96%	98%
PG	450	67	12	100%	100%
Ph. D.	50	14	10	-	-

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	95	95	05	00
PG	50	00	50	00
Ph. D.	50	75	25	00

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET: 10
- SET: 01

35. Student progression

Student progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil.	Nil
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	Nil
Employed	
a Campus selection	10%
b Other than campus recruitment	60%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	90%
from other universities within the State	Nil
from universities from other States	10%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**38. Present details of departmental infrastructural facilities with regard to**

- Library : 3000 books
- Internet facilities for staff and students : Available
- Total number of class rooms: 05
- Class rooms with ICT facility : Nil

- e. Students' laboratories : 02
- f. Research laboratories : 03

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- Manoj Kumar Parmar,
- Lachhem Singh,
- R. K Bikramditya Singh
- Ansuya Bhandari
- Rizwan Ahmad,
- Suraj Prasad Bhalla
- Madhuri Godiyal
- S. K. Roy Moulik
- Pooman Jalal
- VirendraRana
- V. Yshanvi
- Ram Kishan Rawat
- Ruchika Tandan,
- Dev Prasad Sahoo
- Joyti Kandari
- Devendra Singh
- G. Senthil Kumar
- Manish Semwal
- Yogesh Roy
- Amit Gaurav
- Naresh Rana
- Rupal Brahmabatt
- Suman Lata Rawat

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Department interacted with Nationally and Internationally renowned scientists, engaged in conducting advance level of research in the subject of Earth Science.

42. Does the department obtain feedback from:

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. The Department regularly obtained feedback from the faculty and these are utilized as well as implemented according for betterment of the Department.

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes. The Department also obtains feedback from the students and these are also utilized as well as implemented according for the success of the Department and students.

c) alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes. Feedback from the alumni and employer is also obtained time to

time and utilized as well for the success of different programme offered by the Department.

43. List the distinguished alumni of the department (maximum 10)

- Prof. N.N. Dogra, Kurukshetra Univ. Harayana
- Dr. Kishor Kumar, Scientists G, CRRI, New Delhi
- Dr. R.K.S. Rawat, DGM Oil Natural Gas Corporation.
- Mr. S. S. Bisht, Chief Environmentalist, National Hydro-Power Corporation.
- Mr. D.C. Tripathi DGM, National Hydro-Power Corporation.
- S. S. Rana Deputy Manager (Geology), Narmada Hydro-Power Corporation.
- Dr. G Senthil Kumar, Panjab University, Chandigarh
- Rajan Jain Deptt. of Atomic Energy, Govt. India.
- Dr. Varun Joshi Indraprasth Univ. New Delhi,
- Dr. DP Dobhal, Scientist E, WIHG Dehradun

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Special lectures/seminar/field workshops on geological aspect were conducted by various scholars who visited in the Department. Participation in the seminar by the students is encouraged by the faculty members and external experts.
- For enrichment of students of geology, there is a compulsory provision of geological field training in the extra-peninsular and peninsular India, are organized every years with the help of specialized faculty members as well as external experts.

45. List the teaching methods adopted by the faculty for different programmes.

- Power point presentations
- Laboratory & field demonstrations.
- Traditional and modern methods

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

To achieve the objectives of the programme, students are monitored regularly through internal test, discussion and seminar during the span of each programme.

47. Highlight the participation of students and faculty in extension activities.

The students are encouraged to participate in the National Programme such as NSS, NCC and disaster managements.

48. Give details of “beyond syllabus scholarly activities” of the department.

Students are motivated to field trips to the areas of disasters for on the spot study. The students are participating in the sports, cultural activities, river rafting etc. conducted by the University.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department is working on late Cretaceous–Early Eocene fauna and flora of peninsular India and the results are published in the national and international repute, high impact factor journal.
- The department is working on the glacial studies like mass balance, volume estimation; monitoring, climate change etc. and the results are published in the national and international repute journal.
- The department is also working on the Quaternary geology and palaeoclimate and the results are published in the national and international repute journal.
- The department also working on the natural disaster particularly in the Uttarakhand Himalaya for their causes and mitigations.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- The department has maintained high standard level of research and the results are published in the national and international repute journal having high impact factor.
- The placement of the pass out students of the department is outstanding. Most of the students are working with reputed Government and semi Government organizations like ONGC, GSI, NHPC, CSIR, Atomic Energy, Universities, Ground water Board, PWD, State Geology Department, Research Institutes, MEC Ltd, Coal India and several other private sector companies.
- Faculty members of the department are working in number of collaborative research projects with the institute/universities of national repute.
- The department is engaged in systematic hydrological studies of different watershed of Uttarakhand which is presented in the form of Ph.D. thesis.
- Faculty members of the department are recognized by Govt. of Uttarakhand as geological consultants for various engineering works, and also involve in consultancy work related to hydropower sector.

Weaknesses

- The department is lacking in Infrastructure facilities
- The department is facing the problems of specialized faculty members.
- Our department is suffering from the paucity of the technical staffs.
- We are facing the problem of state of art museum.
- The department is lacking modern library facilities.

Opportunities

- The department is established in the centre of Himalaya thus provides a unique natural laboratory to workout various aspects of the geological sciences.
- Location of the university is beneficial to grow and cater field geologists.
- Department may serve as a centre for consultancy work related to hydropower studies.
- The department may be developed as nodal agency for disaster mitigation and management strategies.
- Keeping in view the glacier wealth of the state, the department may be developed as a centre of glacier science study.

Challenges

- Train the students about various dimensions of geology in tough Himalayan terrain.
- To attract outstanding scholars as faculty members in the department.
- Due to the geographical constraints, PSU and other MNCs are not showing their interest in campus interview for better placement of the students.
- To create modern labs related to glacier, Quaternary and disaster related programmes.
- To create modern library and state of art museum facilities.

52. Future plans of the department.

Establishment of the sophisticated laboratories to conduct the research dedicated to Glacier studies, Paleontology, Disaster management and Quaternary Geology etc. To established the Natural History Museum.

DEPARTMENT OF GEOLOGY, BGR CAMPUS, PAURI

1. **Name of the Department:** Geology
2. **Year of establishment:** 2003
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Earth Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
Nil
8. **Examination System:**
 - U.G: Annual
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	Nil
Assistant Professor	Nil	Nil	01 (Guest faculty)

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Kamini Purohit	M.Sc, Ph.D.	Assistant Professor (Guest faculty)	Physical and structural geology	5 Years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 100%

14. Programme-wise Student Teacher Ratio:

- U.G.:60:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: None

16. Research thrust areas as recognized by major funding agencies: None

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): None

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration Nil
(b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	05
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- e) National committees: Nil
- f) International committees: Nil
- g) Editorial Boards:
- h) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): No

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: NA
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

- Faculty: Nil
- Doctoral / post doctoral fellows: Nil
- Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments: No

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	15	20	15	20	15

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: None

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
A Campus selection	
B Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	60%
from other universities within the State	Nil
from universities from other States	40%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- d) Library: None
- e) Internet facilities for staff and students: Nil
- f) Total number of class rooms: 01
- g) Class rooms with ICT facility : Nil

- h) Students' laboratories : 01
- i) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- c) from the host institution/university : NA
- d) from other institutions/universities : NA

40. Number of post graduate students getting financial assistance from the university: NA

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes/ Syllabi is revised continuously as desired.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes/ Syllabi is revised continuously as desired.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

No

43. List the distinguished alumni of the department (maximum 10)

Not available

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: None

45. List the teaching methods adopted by the faculty for different programmes.

- Tutorials practicals
- Field visited
- Group Discussions
- Quiz programmes
- Class room objective tests.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? NA

47. Highlight the participation of students and faculty in extension activities.

NSS, NCC, Sports, Cultural program

48. Give details of “beyond syllabus scholarly activities” of the department.

- Celebration of Earth Day and Environment Day every Year
- Participation in Environment awareness campaign.
- Cultural Activities

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Weaknesses:

- Insufficient teaching and technical staff, inadequate internet facility, Journals are not properly accessible.

Opportunities:

- The students get opportunities for all round development and diversity in teaching and learning resources.

Challenges:

- To produce a good human resource as sensible and knowledgeable teachers

52. Future plans of the department.

- To regularize existing course.
- To upgrade teaching up to PG level

DEPARTMENT OF GEOLOGY, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of Geology
2. **Year of establishment:** 1986
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Earth Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	01 (CAS)
Assistant Professor	03	03	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. D.S. Bagri	M.Sc., D.Phil.	Associate Professor	Environmental Geology & Disaster Management	24	01 registered for Ph.D.
Dr. M.S. Sati	M.Sc., D.Phil.	Assistant Professor	Sedimentology & Environmental Geology	08	01 awarded Ph.D.
Dr. N.P. Naithani	M.Sc., D.Phil.	Assistant Professor	Quaternary Geology & Environmental Geology	07	01 registered for Ph.D.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: Nil
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G: 4:1
- P.G.: 8:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Lab assistant	01	01	01 (Consolidated pay)
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies:

- Landslide & related hazards
- Sedimentology
- Hydrology

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	03
Chapter in books	01
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- i) National committees: Nil
- j) International committees: Nil
- k) Editorial Boards: Nil
- l) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Training program attended
Dr. M.S. Sati	02 (One orientation & one refresher)
Dr. N.P. Naithani	02 (One orientation & one refresher)

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 60%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: 40%

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

The department organized a seminar in the month of October 2014, funded by UGC, CSIR, ONGC, DST and UCOST. The number of participants were 170.

31. Code of ethics for research followed by the departments:

To work for the betterment of society

32. Student profile programme-wise:

Name of the Programme (refer to Q. no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	12	02	10	100	
P.G.	-	24	01		100
Ph.D	-	1	1		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	100%	-	-	-
P.G.	20%	76%	04%	-
Ph.D.	50%	50%	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	Nil
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
a) Campus selection	Nil
b) Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- g) Library : No
- h) Internet facilities for staff and students : Available
- i) Total number of class rooms: 01
- j) Class rooms with ICT facility : Nil
- k) Students' laboratories : 01
- l) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- e) from the host institution/university
 - Mahesh Kumar
 - Mala Bhatt
- f) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

- 42. Does the department obtain feedback from**
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes, suggestions are put before BOS
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes, the feedback from students is taken on curriculum and teaching learning is sought through informal dialogue.
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback?**
Care is taken in incorporating their suggestions.
- 43. List the distinguished alumni of the department (maximum 10)**
- Mr. Vikram Singh Negi, MLA, Uttarakhand Government
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Seminars are arranged in the department
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Tutorials
 - Seminars
 - Group discussions
 - Dissertations
 - Assignments
 - Project work
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Periodically evaluating the students by assigning them different project works and apprising them to do newer developments in the subject.
- 47. Highlight the participation of students and faculty in extension activities.**
In NSS, NCC and Red Ribbon programmes. Faculty is also actively engaged in administrative work also.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Debate, Science quiz, Science popularization programme and discussion on natural disaster management.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Some ideas have been given by the department regarding managing natural hazards in the Himalaya like settlements along colluvial fans should not be disturbed by cutting the toe of the slope and minimum use of explosives in the fragile set up.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Working in field of landslides & related hazards with their mitigation measures
- Sedimentology & hydrology
- Department is organizing a national seminar on Geo-environmental hazards in month of oct. 2014

Weaknesses

- Faculty is not as per norms
- Built-up space is not as per norms
- Laboratory is not as per norms

Opportunities

- The department is having opportunities to grow as it is situated in the Himalaya and it can be one of the centres of research in field of managing natural hazards

Challenges

- To come out with some concrete ideas of managing natural hazards in the Himalaya

52. Future plans of the department.

To promote research & development for the betterment of society.

**DEPARTMENT OF REMOTE SENSING AND GIS APPLICATIONS,
BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** Remote Sensing & GIS Applications
2. **Year of establishment:** 2007
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Earth Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - P.G. (M.Sc. RS and GIS)
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	01	Nil	Nil
Assistant Professor	01	Nil	Nil
Others (Guest Faculty)	Nil	Nil	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. Y.P. Sundriyal	M. Sc. Ph. D	Professor & Head (In charge)	Quaternary Geology & GIS	28	02
Dr. Girja Prasad	M. Sc., PGDRS, Ph. D	Guest Faculty	Remote Sensing, Ecosystem Analysis	08	NA
Dr. S. K. Ghildiyal	M. Sc. Ph. D.	Guest Faculty	Forest Inventory & GIS	04	NA

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- P.G.: 90%

14. Programme-wise Student Teacher Ratio:

- P.G.:04:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
MTS	02	02	02

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: (a) National collaboration, (b) International collaboration

Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	12
Chapter in books	02
Edited books	01
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	50-600
SNJP	
SJR	
Impact factor range	0 to 10.75
h-index range	0.05 to 34

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:
Nil

26. Faculty serving in

- a) National committees: Yes
- b) International committees: Yes
- c) Editorial Boards: Yes
- d) Any other (please specify)
Prof. Y. P. Sundriyal: Coordinator, DST-INSPIRE

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):
Yes

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: 100%

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Nil

31. Code of ethics for research followed by the departments:

No

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG	65	10	06	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	60	00	40	00

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

GATE - 01 (Sonalika Tripathi 2012-13)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	12%
Ph.D. to Post-Doctoral	-
Employed	
a) Campus selection	-
b) Other than campus recruitment	75%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**38. Present details of departmental infrastructural facilities with regard to**

- a) Library: 318 books
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 02
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : 02
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: Nil
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

Department interacted with nationally and internationally renowned scientists engaged in conducting advance level of research in the subject of Earth Science.

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
The Department regularly obtains feedback from the faculty and are implemented accordingly as and when required for improvement of the Department
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
The Department also obtains feedback from the students and implemented accordingly after the discussion with faculty members for the betterment students as well as department.
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
Feedback from the alumni and employer is also obtained time to time and utilizes for the flourishing the programme offered by the Department

43. List the distinguished alumni of the department (maximum 10)

- Mr. Tahir Malik Scientist, Department of Urban Development and Housing J&K
- Mr. Ashok Aswal, Glaciologist, SAC, Uttarakhand
- Mr. Gulam Rubbani, JRF Bhadawah Campus, University of Jammu
- Miss. Sandhya Farswan JRF JNU, New Delhi
- Mr. Somenath Dutta, Faculty, SCIENCE, Dehradun

44. Give details of student enrichment programmes (special lecture/workshops / seminar) involving external experts.

- Special lectures/seminar/field visit with GPS and SOI topo sheets used to familiar the students with various aspects of survey and hand on training.
- For enhancement of the skill of students, there is a compulsory provision of dissertation work/field training in IVth semester from outside the university, are organized every years with the help of the esteemed organizations viz., IIRS, Dehradun, ONGC, WII etc.

45. List the teaching methods adopted by the faculty for different programmes.

Mostly computer aid technology is used in teaching along with traditional methods.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

To achieve the objectives and learning outcomes of the programme, students are monitored regularly through group discussion, weekly seminar and internal test during the span of each programme.

47. Highlight the participation of students and faculty in extension activities.

Students and faculties are encouraged to participate in the different programme, seminars and workshops for the development of their skills.

48. Give details of “beyond syllabus scholarly activities” of the department.

The students are participating in the sports, cultural activities, River rafting etc. conducted by the University.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

This is an emerging area with lots of scope in the present time. The natural resource survey is important for conservation; planning and developmental purposes and the students trained by the department will be helpful for the technical advancement of the country as well as of Uttarakhand.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

- Students are well trained on Remote Sensing and GIS Software as department have well equipped laboratory (10 user license of Arc view, 02 users license of IDRISI and 01 user license of ERDAS).
- The placement of the pass out students of the department is good as most of the students are working with reputed Government and semi Government organization, Universities, Research Institutes, other Private sectors.

Weakness

- Skilled trained teaching faculty members and non-teaching staff will groom the students properly, therefore faculties and technical staff is urgently required.
- Proper instrumentation is required for efficient training.
- Latest books and journals of the field are also needed for good learning.

Opportunities

- The remote sensing along with computer based data processing has brought a revolutionary change in the methods of studying, surveying and monitoring the resources. Keeping the aforesaid facts in view a Department of Remote Sensing and GIS Applications was established in the central Himalaya, thus provide a distinctive natural laboratory for the study of various aspects of the conservation and management of natural resource.

Challenges

- However we are putting our hard efforts to give our best to the students but due to insufficient faculties and instruments it is very difficult to justify the aim and objectives of the subject.

52. Future plans of the department.

- Four Months GIS Course on Natural Resource Management: For the training of middle to high level officers of state/central government departments, organizations/universities etc. So that they can use the remote sensing and GIS technologies to conserve, monitor and gather reliable information of the natural resource for the benefit of the state as well as nation.

Establishment of Fire Risk Zones Assessment Center: In Himalaya, frequent violent wildfires occur almost every year, which ruin huge amount of forest resource annually. By temporal monitoring, high fire risk zones can be earmarked, which will help to undertake preventive measures.

SCHOOL
OF
LIFE SCIENCES

**DEPARTMENT OF BOTANY AND MICROBIOLOGY, BIRLA
CAMPUS, SRINAGAR**

1. **Name of the Department:** Botany and Microbiology
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Life Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.: Botany and Microbiology
 - P.G.(M.Sc.): Botany and Microbiology
 - Ph.D: Botany and Microbiology
 - D.Sc.: Botany
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - UG: Annual
 - PG: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Botany -02 Microbiol.-01	01 00	05 00
Associate Professor	Botany -00 Microbiol.-01	00 00	00 00
Assistant Professor	Botany -11 Microbiol.-04	10 03	05 03

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. S. C. Tiwari	Ph.D.	Professor	Ecological Analysis, Pyrology & Soil Microbiology.	44	01
Prof. A. B. Bhatt	Ph.D.	Professor, HOD & Dean school of life science	Mountain Ecology and Biodiversity	41	08
Prof. D. P Vashistha	Ph.D.	Professor	Plant Physiology, Biochemistry & Medicinal Plants	39	01
Prof. R. P. Bhatt	M.Phil, Ph.D.	Professor	Mycology (Mushroom Biology)	39	04
Prof. C. M. Sharma	D.Phil.	Professor	Forest Ecology and Remote sensing	30	03
Prof. J. K. Tiwari	D.Phil	Professor	Taxonomy, Ethnobotany	28	01
Dr. J. P. Mehta	D.Phil	Assistant professor	Fire Ecology	10	04
Dr. B. S. Bhandari	D.Phil	Assistant professor	Ecology, Biodiversity	10	03
Dr. P. Tiwari	D.Phil	Assistant professor	Pollination Biology, Melissopalynology	10	03
Dr. Seema Rawat	Ph. D.	Assistant professor	Microbial diversity & Biotechnology	>1	00
Dr. Rahul K Singh	Ph. D.	Assistant professor	Environmental, Pharmaceutical Microbiology & Microbial diversity	>1	00
Dr. D. Kumar	Ph. D.	Assistant professor	Environmental Biotechnology	>1	00
Dr. Vineet K Maurya	Ph. D.	Assistant professor	Proteomics, Mass spectroscopy and Bioinformatics	>1	00
Dr. Asha	Ph. D.	Assistant professor	Molecular Biology & Cytogenetics	>1	00
Dr. R. M. Painuli	D.Phil	Museum Curator	Systematics & Floristic	10	00

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G (Botany): 37%
- U.G.(Microbiology):34%
- P.G:(Botany): 38%
- P.G.(Microbiology):21%

14. Programme-wise Student Teacher Ratio:

- U.G (Botany): 68:01
- U.G.(Microbiology):34:01
- P.G:(Botany): 02:01
- P.G.(Microbiology):13:01
- Ph.D (Botany): 03:01
- Ph.D (Microbiology):01:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of staff	Sanctioned	Filled	Actual
Clerk	02	02	02
Store keeper	01	Nil	Nil
Technician	Nil	Nil	Nil
Librarian	Nil	Nil	Nil
Technical (lab) assistant	02	03	05
Attendant (lab bearer)	01	02	03
Class III cum Gardener	02	02	02
Class IV	01	01	03

16. Research thrust areas as recognized by major funding agencies

- Montane and Forest Fire Ecology
- Remote sensing
- Diversity and cultivation of mushrooms and Mycorrhiza
- Honey bee-culture
- Biodiversity of Angiosperms, Fungi, cyanobacteria and bacteria.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

	PI/ Co-PI	Funding agency	Project title	Duration	Grant received (in lakhs)
1	Prof. R. P. Bhatt (PI)	GBPIHED, KOSI-	“Diversity and Conservation of wild	3 years	5.95

		KATARMAL, ALMORA	edible mushrooms of Garhwal Himalaya".		
2	Prof. C.M. Sharma (PI)	Department of Science and Technology, New Delhi	"Identifying the changes in vegetation on ridge tops to predict climate impact and assisted migration".	3 years	40.43
3	Dr. P. Tiwari (PI) Dr. J.K. Tiwari (Co-PI)	DBT, New Delhi	Capacity Building of Hill Women in Uttarakhand Through Bee Farming: A Melissopalynological Approach	4 years	15.78
4	Dr. Rahul K. Singh (PI)	UGC, New Delhi	Screening of thermophilic cyanobacteria containing nonribosomal peptide synthetase gene clusters for their antimicrobial activity	2 years	6.0
5	Dr. Dhananjay Kumar (PI)	UGC, New Delhi	Diversity of microalgae and cyanobacteria across the thermal- and chemical-gradients in geothermal fields of Uttarakhand Himalaya	2 years	6.0
6	Dr. Seema Rawat (PI)	UGC, New Delhi	Bacterial diversity and community succession in sulfur springs and caves around Sahastradhara	2 years	6.0
7	Dr. Vineet K. Maurya	UGC, New Delhi	Identification of drug targets from <i>Staphylococcus aureus</i> membrane using proteomics approaches.	2 years (awaited for approval)	6.0 (awaited for approval)

18. Inter-institutional collaborative projects and associated grants received:

- a) National collaboration: Nil
- b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition:

National recognition: Maintenance of herbarium and assigning of Plant Identification number

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of paper published in peer reviewed journals	254
Monograph	01
Chapter in books	14
Edited books	02
Books with ISBN with publisher's detail	Nil
Number listed in international database	Nil
Citation index range	
SNJP	
SJR	
Impact factor range	0.714-5.343
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

Prof. R. P. Bhatt (1990-92) for post doc at Post doctoral fellowship form Gov. of India (to study at Virginia Polytechnic Institute and State University in the USA).

26. Faculty serving in

a) National committees:

Prof. A. B. Bhatt

- Member of interviewing committee of Uttarakhand Public Service Commission, Uttarakhand
- UGC Research Panel

Prof. R. P. Bhatt:

- Member of panel of UPSC, New Delhi.
- Member of interviewing committee of Uttarakhand Public service commission, Uttarakhand.

Prof. D. P. Vashistha

- Member of interviewing committee of Uttarakhand Public service commission, Uttarakhand.

Prof. C. M. Sharma

- Dean, School of Forestry at Uttarakhand University of Horticulture and Forestry, Bharsar (on deputation).

b) International committees: Nil

c) Editorial Boards:

Dr. Dhananjay Kumar

- Environmental Quality Management
- Austin Journal of Environmental Toxicology
- Austin Journal of Plant Biology

Dr. Rahul K. Singh

- Trends in Biotechnology Research
- Trends in Life Sciences

Dr. Vineet K. Maurya

- Journal of Advanced Research in BioScience and BioTechnology
- Journal of Advanced Research in Life Sciences and Applications

d) Any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC-ASC, workshop, training program attended
Dr. J. P. Mehta	<p>i. Orientation Course at UGC-ASC, Kumaun University, Nainital (26 August-20 September 2009)</p> <p>ii. Refresher Course in Bio and Life Sciences at UGC-ASC, Kumaun University, Nainital (05 July- 25 July 2011)</p>
Dr. B. S. Bhandari	<p>i. Orientation Course at UGC-ASC, Jawaharlal Nehru University (26 April-01May 2009)</p> <p>ii. Refresher Course in Bio and Life Sciences at UGC-ASC, Kumaun University, Nainital (05 July- 25 July 2011)</p> <p>iii. Two Week Training Programme on “Capacity Building in Plant Taxonomy” at FRI, Dehradun (27 September-08 October 2010).</p> <p>iv. Four day workshop on “Development of Concepts in Modern Biology at School of Life Sciences, JNU, New Delhi (06-08 February 2012)</p> <p>v. One day workshop on “Intellectual Property Rights & Patents Awareness” jointly organized by HNB Garhwal University, Srinagar Garhwal and Uttarakhand State Council for Science & Technology, Dehradun (28 March 2012)</p> <p>vi. Participated in a workshop on “Environmental Management: Challenges for Sustainable Development” organized by Department of Business Management, HNB Garhwal University, Srinagar Garhwal (28 August 2012)</p> <p>vii. One week Training Programme on “Climate Change and Carbon Mitigation organized by Forests and Climate Change Division, Indian Council of Forestry Research and Education, Dehradun (21-25 October, 2013).</p>

Dr. Dhanajay Kumar	i. Orientation Course at UGC-ASC, Allahabad University , Allahabad (25 February-24 March 2015)
Dr. Seema Rawat	i. Orientation course at UGC-ASC, JNU, New Delhi (25 August-19 September 2014) ii. 10 days training Programme on “ Application of molecular biology techniques” in Directorate of Cold water Fisheries, Bhimtal.(02-11 June 2014) iii. One day international workshop on “Entrepreneurship development” by AMI (17 November 2013)
Dr. Rahul K. Singh	i. Orientation Course at UGC-ASC, Banaras Hindu University, Varanasi (06 January-02 February 2015)
Dr. Vineet K. Maurya	i. Orientation Course at UGC-ASC, University of Hyderabad, Hyderabad (08 January- 04 February 2015)

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 90% (Botany), 4% (microbiology)

Percentage of students doing projects in collaboration with other universities/industry /institute: 10% (Botany), 96 % (microbiology)

29. Awards / recognitions received at the national and international level by:

Faculty:

Dr. Rahul K. Singh:

- Associate Young Scientist Award in NCEEER- 2013.
- Young Scientist Award for contribution in Medical Sciences by Samaj Vikas Sansthan, Meerut in October 2013.

Dr. Vineet K. Maurya

- Associate Young Scientist Award in NCEEER- 2013.

Doctoral/ post doctoral fellows:

Dr. Prashant Kumar Singh at NCEEER-2013

Students:

Vandana Rawat, Supriya Gaur, Meenakshi Rawat of M. Sc. (Microbiology, 2012-14 batch) jointly won third prize for their poster presentation on ‘Genome Evolution in Microbes.’ at NCEEER-2013.

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Nil

31. Code of ethics for research followed by the departments:

UGC revised guidelines of 2009 adopted by University and the guidelines framed by Institution Animal Ethical Committee animal models are followed.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG (Botany)		224	264	68%	88%
UG (Microbiology)		17	37	100%	85%
PG (Botany)		04	24		
PG (Microbiology)		07	18	100%	94%
Ph.D (Botany)		10	05	100%	100%
Ph.D (Microbiology)		0	05		100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. Sc.(Botany)	70	Nil	30	Nil
Ph. D. (Botany)	85	Nil	15	Nil
M. Sc. (Microbiology)	95	Nil	5	Nil
Ph. D. (Microbiology)	95	5	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- Mr. Hayat Singh (J& K Civil Services)
- Mr. Raman Katal (J& K Civil Services)
- Ms. Sehar Nazim NET 2011
- Anup Kainthola SLET 2012
- Pratibha Baluni SLET 2012
- Suchita Dimri SLET 2012
- Dr. Anup Kainthola R. A. at DRDO, New Delhi

35. Student progression

Student progression	Percentage against enrolled
UG to PG	65%
PG to M.Phil.	NA
PG to Ph.D.	03%
Ph.D. to Post-Doctoral	10%
Employed	
a Campus selection	Nil
b Other than campus recruitment	60%
Entrepreneurs	Nil%

36. Diversity of staff

Percentage of faculty who are graduates	Botany	Microbiology
of the same university	58.33% (7)	33.33% (1)
from other universities within the State	08.33% (1)	Nil
from universities from other States	33.33% (4)	66.66% (2)
from universities outside the country	Nil	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Dedicated Library for the Centre with books and Journals (over hundreds of books and a dozen Journals) catering to the needs of the Research Scholars, M. Phil and M. Sc., students besides Faculty members.
- Internet facilities for staff and students: Only some faculties have wired and wireless internet facility. Students can access internet at University Central Library at Chauras Campus only
- Total number of class rooms: 02
- Class rooms with ICT facility: Nil
- Students' laboratories: 02
- Research laboratories: 07

39. List of doctoral, post-doctoral students and Research Associates

Botany	
Doctoral students	
From host university / institution:	25
From other university / institution:	Nil
Post-doctoral students/ Research Associate	
From host university / institution:	02 Dr. Hemlata Bisht Dr. Smriti Kukshal
From other university / institution:	01 Dr. Ashish from BHU, Varanasi
Microbiology:	
Doctoral students	
From host university / institution:	10
From other university / institution:	Nil
Post-doctoral students/ Research Associate	Not applicable

40. Number of post graduate students getting financial assistance from the university: None

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:

NA

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, the Curriculum of M.Sc., Applied Plant Science, M.Sc., Microbiology and is found to be satisfactory. Besides, the scientific advancement made day to day extended to the students.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, the students are allowed to take seminars in the modern subjects in Botany and Microbiology and discuss elaborately with the student community and faculty thereby enhancing their confidence by disseminating their knowledge

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, the alumni visit the department frequently and discussions are held through seminars and encourage the young student community.

43. List the distinguished alumni of the department (maximum 10)

- Dr. D.P. Singh Vice Chancellor, Devi Ahilya Bai University, Indore (Former Vice Chancellor BHU, Varanasi and Dr. Hari Singh Gaur University, Sagar, M.P
- Dr. Ashwini Kumar, IFS, Director General, ICFRE
- Mr. Vinod Uniyal, IFS, Chief Conservator, Kerala Cadre
- Dr. Mahesh Chandra Sharma, IFS, Chief Conservator, M.P. Cadre
- Dr. H. K. Paliwal, Chief Secretary, A. P.
- Dr. B.P. Nautiyal, Director, Uttarakhand Horticulture (Retd.)
- Dr. S. K. Khanduri, IFS
- Dr. B.P. Gupta, IFS
- Dr. S. P. Malasi, IFS
- Dr. M M Sharma, IFS
- Prof. B.P. Nautiyal, Dean, VCS Garhwali Campus, UUHF, Bharsar
- Dr. P.P. Dhyani, Director, G.B.P.I.H.E.D, Kosi-katarmal, Almorah

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special or invited lectures by specialists in the respective field are invited periodically to give talks or lectures in order to enrich the subject knowledge of students

45. List the teaching methods adopted by the faculty for different programmes.

- Use of projector for PowerPoint presentation
- Use of OHP for projection of transparencies

Classical teaching methods:

- Oral lectures supported by black/white board drawing and explanations.
- Practical to explain the concepts of scientific phenomena.
- Field visits.
- Dissertations
- Communication via email for distribution of notes.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The Centre reviews the academic objectives at regular intervals with experts invited from reputed Universities or Institution. Based on the recommendation and suggestion the Centre is able to monitor the activities.

47. Highlight the participation of students and faculty in extension activities.

The Centre has conducted a number of extension activities like Mushroom cultivation, bee cultivation to select group of farmers from all over Uttarakhand. Prof. R.P. Bhatt, Dr. J.K. Tiwari and Dr. P. Tiwari are spearheading the extension activity with support from their research scholars.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Encouraging for preparation of national level competition like CSIR-UGC NET and GATE
- Weekly practices for delivering presentation using powerpoint.
- Practicing for assignment/ report/ review writing.
- Visit of students to fields/ forest/ industrial plants
- Encouraging students to participate in seminar/ conferences

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Yes, Accreditation by UGC, New Delhi

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Flora written by Dr. R. D. Gaur, is being used throughout India for identification of angiosperm plants.

- Under the supervision of Dr. R. M. Painuli, a herbaria is maintained in the department where students/research scholars comes for identification and accession number of plants of their interest
- Remote sensing laboratory of the department is a well established facility under the supervision of Prof. C. M. Sharma
- Prof. J. K. Tiwari and Dr. P. Tiwari of the department provide hands-on training and support on api-culture to the society persons.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

Department is well known for research in:

- Ecology
- Remote sensing
- Mushroom research
- Plant diversity
- Apiculture
- Medical microbiology

Weaknesses

- Shortage of staff (teaching and non-teaching both)
- Shortage of infrastructure
- Lack of inter-institutional collaborative projects.
- Lack of university-industry collaboration.
- Research Laboratories and Instrumentation Facilities

Opportunities

- Diverse climate and habitats (glaciers, hot water springs, sulfur springs) are present in Himalayan region which are easily accessible.
- Protected and natural hot-spots of biodiversity such as (Valley of flowers, Kedarnath wildlife sanctuary, Jim-corbet national park, Motichoor range etc) are available for research.
- Traditional medicinal knowledge is well preserved in interior parts of Himalaya.
- Traditional agricultural practices are still being followed by farmer of Himalaya.
- Himalayan farmers are a very good means of endangered germplasm.
- Consultancy to industries.

Challenges

- To develop a microbial culture collection centre.
- To preserve Traditional ethno-botanical and agriculture knowledge of Himalaya and identification of its scientific basis.
- To generate the well equipped facilities for cutting edge research.

- To get financial support in form of research projects and industrial collaborations.
- To get patents based on traditional knowledge and novel outputs of research in the Department

52. Future plans of the department.

- Overall development of the department, so that it would have recognition at national and international level by producing quality students as also by producing significant contribution to scientific research.
- Getting and successful completion of research projects from various funding agencies and industries.
- Getting SAP grant and development of department as CAS.
- The department is considering for the establishment of ‘Mushroom Research and Training Centre’ at H. N. B. Garhwal University, Chauras Campus. The department has qualified and experienced faculty and expertise available in carrying out studies on the edible, mycorrhizal and medicinal mushrooms of Uttarakhand. The commercial production of this rich delicacy and protein source will open new avenues of employment generations in the hills. Besides employment opportunities it will lead to the economic upliftment of not only small farmers but also of landless labourers and weaker sections of the society.
- Himalaya has a wide opportunity to explore its microbial diversity, however much work has not been done to study the microalgal and cyanobacterial diversity of Uttarakhand Himalaya. To explore it upto level, laboratories dedicated to cyanobacterial and microalgal research could be established as now we have two young and dynamic faculties (Dr. Dhananjay Kumar and Dr. Rahul K. Singh) who have research interest in this field and trained from Botany Department of Banaras Hindu University, a well known center for microalgal and cyanobacterial research.
- This is the era of ‘OMICS’ research. Omics studies are being used in all fields starting from basic researches of taxonomy and physiology to applied researches of metabolic engineering and drug development. Recently, faculties having experience in proteomics (Dr. Vineet K. Maurya trained at CDRI, Lucknow) and genomics (Dr. Seema Rawat and Dr. Asha, trained at GBPAU&T, Pantnagar and NBRI, Lucknow, respectively) have joined us, thus we can consider to develop a high-end laboratories dedicated to study proteomics and genomics of variety of plants, algae, bacteria and cyanobacteria.
- Establishment of waste disposal unit for disposal of waste from microbiological, biochemical and molecular biology experiments.
- Patents are very good source of income and there is a vast possibility

of getting patents based on microbial strains, traditional medicinal-agricultural knowledge. Departmental research activities would generate new patenting possibilities in form on new drug molecule, gene, proteins, industrial process etc. To take care and proper processing of patenting process department or University must have a 'Patent cell'.

- Guidance of students for qualifying CSIR-UGC-NET-JRF, DBT -JRF, ICAR-JRF, ICMR-JRF and GATE.

**DEPARTMENT OF BOTANY AND MICROBIOLOGY,
BGR CAMPUS, PAURI**

1. **Name of the Department:** Department of Botany, Pauri Campus
2. **Year of establishment:** 1971
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Life Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.Sc.): Botany
 - P.G.(M.Sc.): Botany
 - Ph.D: Botany
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01
Associate Professor	02	01	Nil
Assistant Professor	Nil	Nil	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. N. S. Bisht	M.Sc. D.Phil	Professor	Plant Ecology	34	04
Dr. M.C. Bharti	M.Sc. Ph.D.	Assistant Professor	Forest Ecology	08	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Prof. R.D.Gaur, Prof S.C. Tewari delivered lectures to PG & Research students.

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 40 %
- P.G: 30%

14. Programme-wise Student Teacher Ratio:

- U.G: 173:1
- P.G.: 14:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition:

State recognition-Yes

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	17
Monograph	-
Chapter in books	-
Edited books	-
Books with ISBN with publisher's detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees:

NS Bisht is a Member Board of Studies of Kumaun University and HNB Garhwal University

b) International committees: Nil

c) Editorial Boards: Nil

d) Any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:
UGC revised guidelines of 2009 adopted by University and the guidelines framed by Institution Animal Ethical Committee animal models are followed.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Botany					
U.G.	175	78	97	100	100
P.G.	Entrance test	08	11	100	100
Ph.D	Entrance test	03	01		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	77	Nil	23	Nil
Ph.D.	65	05	30	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
Data not available

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	NA
PG to Ph.D.	10
Ph.D. to Post-Doctoral	-

Employed		
A	Campus selection	Nil
B	Other than campus recruitment	90 % Ph.D. students are employed in Teaching within or outside the state
Entrepreneurs		Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Books issued to UG students from Central Library of the Campus, sufficient books are available in the Department for issue to PG students.
- b) Internet facilities for staff and students: Available in the Department for Staff only
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: 03
- f) Research laboratories: 02

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university:
 - Mrs Uma Fuloria
 - Ms Kusumlata
 - Mr G.P.Sati
 - Mr SS Bisht
 - Mrs SL Bhandari
 - Ms Mamta Sajwan
 - Mr KP Chamoli
 - Ms Upma Dobhal
 - Ms S.Bisht
 - Mr Sandeep Bisht
- b) from other institutions/universities:
 - Manoj Kumar
 - Mohd Zahid

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA

- 42. Does the department obtain feedback from**
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Feedback received from the faculty is incorporated for the betterment of teaching-learning evaluation.
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Any feedback from the student is given priority and discussed with the staff and needful is done for the improvement of academics.
 - c. Alumni and employers on the programmes offered and how does the department utilize the feedback?**
No feedback generally received from the alumni while employers suggestion is definitely followed for students
- 43. List the distinguished alumni of the department (maximum 10)**
- Dr. Rakesh C Nautiyal, Scientist, GBPHIED, Almora
 - Sr. Surjeet S Bisht, Assistant Professor, VCSG Univ. of Hort. & Forestry
 - Dr. Sandeep Bisht, Assistant Professor, VCSG Univ. of Hort. & Forestry
 - Dr. Uma Fuloria, Vice Principal, Convent School, Haldwani
 - Dr. Upma Dobhal, RA in Pantnagar Agriculture Univ., Pantnagar
 - Dr. KP Chamoli, Assistant Professor, Govt. College, Agastyamuni
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Special lectures are arranged time to time inviting officials/experts from forest, horticulture, agriculture departments and faculties from own and other Universities.
- 45. List the teaching methods adopted by the faculty for different programmes.**
Teaching is done using blackboard, overhead projector, slide projector, and LCD projector using interactive board + laptop time to time to UG & PG students.
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Class tests are performed by the staff and shortcomings are brought to the notice of students of UG whereas sessionals are there for PG (semester) students showing them their answer sheets with the comments of the teacher so that the student may improve in the next test.

47. Highlight the participation of students and faculty in extension activities.

Students are taken to excursion tours in the local and adjoining areas to acquaint them with the local vegetation and local people. Essay, knowledge through objective questions and chart competition for UG and seminars for PG students are arranged. Seminars are must for PG students and 100% participation is there whereas approx. 20-25% students of UG takes part in aforementioned activities

48. Give details of “beyond syllabus scholarly activities” of the department: Nil

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Only two regular faculty is in the Department teaching all the classes of UG & PG completing their syllabi in addition to other Departmental and Campus work.

Weaknesses

- Shortage of regular faculty, subordinate staff Store keeper, lab.asstt., gardner technical person, data entry operator etc is the weakness of the Department.

52. Future plans of the department.

Future plans depend on the fulfillment of the infrastructure only then the Department can plan for additional plans like new courses, collaborations, developing patents, applying for SAP Department etc.

DEPARTMENT OF BOTANY, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of Botany
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Life Sciences
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.Sc.): Botany
 - P.G.(M.Sc.): Botany
 - Ph.D: Botany
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01 (CAS)
Associate Professor	Nil	Nil	Nil
Assistant Professor	02	02	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Suman Bisht	M.Sc., D. Phil.	Professor	Mycology & Plant Pathology	28	03
Dr. L. R. Dangwal	M.Sc., D. Phil.	Assistant Professor	Plant Taxonomy & Conservation Biology	20	03

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 64%
- P.G: 60%

14. Programme-wise Student Teacher Ratio:

- U.G: 78:1
- P.G.: 8:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Lab Assistant	01	Nil	01 (Temporary)
Store Keeper	Nil	Nil	Nil
Lab Bearer	01	01	01
Ministerial	Nil	Nil	Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year):

PI/ Co-PI	Funding agency	Project title	Duration	Grant received (in Lakhs)
Dr. L.R.	Uttarakhand	Conservation of	3 years	2.7

Dangwal	State Biotechnology Department (USBBD)	Threatened Medicinal plants in Montane zone of Tehri Garhwal, Uttarakhand. Later field assessment part converted to JRF		
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18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	42
Monograph	-
Chapter in books	-
Edited books	-
Books with ISBN with publisher's detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify):
 - Member of BOS, Deptt. of Botany
 - Member of Admission Committee for UG and PG classes

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Students: Miss. Isha Sharma, Young Scientist Award, UCOST 2015

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

As per University norms. Conservation of biodiversity and environment

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.		122	213	43.2%	57.1%
P.G.		04	28	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	20.87	Nil	71.3	Nil
Ph.D.	33.33	05	66.66	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 01 (Ram Krishan –SC category)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	4%

PG to M.Phil.	NA
PG to Ph.D.	1.44%
Ph.D. to Post-Doctoral	Nil
Employed	
a) Campus selection	-
b) Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Yes, Central library
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: 01
- f) Research laboratories: 01

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university:
 - Antima Sharma
 - Dinesh Prasad Bhatt
 - Madulika Singh
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Through discussion with faculty and student in the department meeting and suggestions are forwarded to BOS

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Students are encouraged to speak out in the meetings and their suggestions are incorporated in formulation of curriculum. Their suggestions on improvement are also valued.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? Nil

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Departmental seminar are organized weekly. Local excursions are organized to make students aware of local flora.

45. List the teaching methods adopted by the faculty for different programmes.

Classroom teaching, tutorials, presentations, assignments, viva-voice.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Sessional tests in PG class have an element of openness as answer sheets with the comments of the teacher are shown to the students so that improvement be done. Lectures are made interactive.

47. Highlight the participation of students and faculty in extension activities.

- Participation in NCC, NSS camps
- Conservation awareness programs
- Red Ribbon Club

48. Give details of “beyond syllabus scholarly activities” of the department.

- Writing scientific articles in college magazine.
- Participation in brain storming sessions.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Conservation of threatened plants.
- Traditional knowledge of plants and their application.
- Weed control.

- Integrating practices in plant health management.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

- Qualified faculty
- Focus on applied research
- Merit holders and inquisitive students
- Assistance in plantation work.
- Faculty and the students participate enthusiastically in extracurricular activity and awareness programs on the campus

Weakness

- Faculty crunch
- Inadequate non teaching staff
- No separate lab for UG and PG
- Due to limited space no departmental library.
- Lack of sufficient furniture for students

52. Future plans of the department.

- Extension of Herbarium and Botanical Museum.
- Adoption of advanced teaching and research methods to improve quality of research and education in applied field of the subject.

DEPARTMENT OF ENVIRONMENTAL SCIENCES

1. **Name of the Department:** Department of Environmental Sciences
2. **Year of establishment:** 1994
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Life Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.: Compulsory qualifying course on Environmental Studies
 - P.G.(M.Sc. Environmental Sciences)
 - Ph.D: Environmental Sciences
 - PG Diploma in Environmental Management
 - Adv. PG Diploma in Environmental Economics
5. **Interdisciplinary programmes and departments involved:** NA
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
PG Diploma in Environmental Management in collaboration with THDC India Ltd (2011-2012).
7. **Details of programmes discontinued, if any, with reasons:** None
8. **Examination System:** CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	01	01
Associate Professor	01	Nil	Nil
Assistant Professor	02	02	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. Ramesh C. Sharma	B.Sc. (Hons), M.Sc., Ph.D., D.Sc.,	Professor & Head	Environmental Biology Freshwater Biology Natural Resource Management Climate Change EIA Microbial Diversity Bioenergetics	39 yrs	12
Mr. Raj Kamal	M.Sc. (NET)	Assistant Professor	-	6.5 yrs	-
Ms. Vidhu Gupta	M.Sc. (NET)	Assistant Professor	-	1.5 yr	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 20%
- P.G: 20%
- Adv. PG Diploma: 10%

14. Programme-wise Student Teacher Ratio:

- U.G: 200:1
- P.G.: 14:1
- Adv. PG Diploma: 10:1
- Pre Ph.D: 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Data Entry Operator	01	01	01
MTS	02	02	02

16. Research thrust areas as recognized by major funding agencies

- Environmental Biology

- Freshwater Biology
- Natural Resource Management
- Climate Change
- EIA
- Bioenergetics
- Microbial Diversity

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

S. no	PI/ Co-PI	Funding agency	Project title	Duration	Grant received (in Lakhs)
1.	Prof. Ramesh C. Sharma	UGC, New Delhi	Biodiversity and Physicochemical Stability in Spring Habitats (Aquifer and Surface Water Ecotone) in Doon Valley, Garhwal Himalayas	2009-2012	12.0
2.	Prof. Ramesh C. Sharma	THDC Ltd.	Biodiversity of Tehri dam Project Area: Post Impoundment Study	2009-2011	12.0

18. Inter-institutional collaborative projects and associated grants received:

- a) National collaboration (Prof. Ramesh C. Sharma, Co-PI)
Assessment of Cumulative Impact of Hydropower Projects on Alaknanda and Bhagirathi Basins upto Devparayag, MoEF, Govt. of India (Collaboration with IIT–Roorkee) 2010-2012 Total Grants: Rs. 9.0 Lakh
- b) International collaboration: NA

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: NA

20. Research facility /centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of paper published in peer reviewed journals	12
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Monograph	Nil
Chapter in books	Nil
Edited books	Nil
Books with ISBN with publisher's detail	<u>Ramesh C. Sharma</u> : Natural Resources and their Management in Garhwal Himalayas, Lambert Academic Publishing House (ISBN: 978-3-659-25150-4)
Number listed in international database	12
Citation index range	96
SNJP	-
SJR	7,32
Impact factor range	1.08-4.09
h-index range	10

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

One of the members of Indian Institute of Technology, Roorkee team for undertaking cumulative impact assessment of hydroelectric projects (2014-15)

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

International

Prof. Ramesh C. Sharma

- World Bank selected for invited lecture at workshop on "Cumulative Impact Assessment of Hydropower Projects on Rivers in Nepal" Kathmandu, Nepal. March 12-13, 2012.
- ICOET, USA selected for invited lecture at the International Conference on Ecology and Transportation: Canyons, Crossroads and Connections (ICOET 2013) held at Scottsdale, Arizona, U.S.A. June 23-27, 2013

26. Faculty serving in

a) National committees:

Prof Ramesh C. Sharma:

- Visitor's Nominee for faculty selections of Mizoram University, Aizawl, Mizoram for three years(2011-2014)
- Member, Academic Council, Central University of Himachal Pradesh, Dharamshala, H.P. (2010-2013)
- Expert Member, School Board of Environmental Sciences, Central University of Bihar, Patna (2012-2015)

- Expert Member, School Board of Life Sciences, North Eastern Hill University (NEHU), Shilong (2010-2013)
 - UGC nominee of Advisory Board of SAP Programme in Ecology and Environmental Sciences, University of Pondicherry (A Central University), Puducherry (2009 -2014)
 - UGC nominee of Advisory Board of SAP Programme, Department of Botany, S. K. University, Anantapur, Andhra Pradesh (2011-2016).
 - UGC nominee of Advisory Board of SAP Programme of Department of Ecology and Environmental Sciences, University of Assam (A Central University), Silchar (2009-2014)
 - Expert Member, Board of Studies in Environmental Sciences, University of Kashmir, Srinagar-Kashmir (J&K) (2008-2011. 2011-2014).
 - Expert Member, Board of Studies in Environmental Sciences, CCS University, Meerut (2010-2013)
 - Expert Member, Research Degree Committee in Environment Sciences, University of Kashmir, Srinagar- Kashmir (2011-2014)
 - Member, Board of Studies in Environmental Chemistry, University of Gwalior, Gwalior, M.P. (2010-2013)
 - Environmental Expert, SEAC (State Level Expert Appraisal Committee), Uttarakhand, nominated by MoEF, Govt. of India (Gazette Notification March 08, 2013) for three years (2013-2016)
 - Environmental Expert, SEIAA (State Level Environmental Impact Authority), Uttarakhand, nominated by MoEF, Govt. of India (Gazette Notification September 22, 2008) for three years (2008-2011)
- b) International committees: Nil**
- c) Editorial Boards:**
- Member of Editorial Board of Bhartiya Vaigyanik Evam Audyogik Anusandhan Patrika, CSIR, Govt. of India (2011-2013)
 - Member, Editorial Board of many National journals
- d) Any other (please specify): Nil**

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): NA

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100%

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

Prof. Ramesh C. Sharma:

- Smt. Amrita Devi Bishnoi National Environment Gold Medal 2009 for outstanding research and academic contribution in the field of Environmental Studies
- Dr. M.C. Das National Environment Gold Medal 2012 for outstanding research and academic contribution in the field of Environmental Sciences

Doctoral/ post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- National workshops on Preparation State Action Plan for Climate Change (SAPCC) for Uttarakhand (in collaboration with WWF INDIA and Govt. of Uttarakhand) May7, 2011
- National Symposium on "Eco-disasters in the Himalayas: Causes, Challenges and Management" 15-16 February, 2014

31. Code of ethics for research followed by the departments:

- Strict code of ethics for research is followed
- No plagiarism is allowed

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					
PG	132	05	15	100%	100%
PhD	47		02	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	25	-	75	-
Adv. P.G Diploma	100	-	-	-
Ph.D.	67	33	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

UGC/ICAR NET: 04

- Ms. Neetu Singh (2012)

- Ms. Maria (2012)
- Ms. Anita Chauhan (2013)
- Stanzin Namtak (2013)

35. Student progression

Student progression		Percentage against enrolled
UG to PG		90%
PG to M.Phil.		NA
PG to Ph.D.		20%
Ph.D. to Post-Doctoral		20%
Employed		
a	Campus selection	Nil
b	Other than campus recruitment	85%
Entrepreneurs		10%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	33%
from other universities within the State	Nil
from universities from other States	67%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Yes, 500 books
- Internet facilities for staff and students: Pre Paid network connection for staff
- Total number of class rooms: 02
- Class rooms with ICT facility: Nil
- Students' laboratories: 02 (Joint (classroom cum lab)
- Research laboratories: 02

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university:

- Ms. Anita Chauhan
- Ms. Neetu Singh
- Ms. Vijayta Tiwari
- Ms. Sheetal Chaudhary
- Rahul Kumar
- Ms. Sushma Singh
- Ms. Rama Kumari
- Raj Kamal

b) **from other institutions/universities:** Nil

40. Number of post graduate students getting financial assistance from the university: 02 (DST Inspire Fellowship)

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Advance PG Diploma in Environmental Economics under UGC Innovative Program through screening and assessment by the Expert committee of UGC, New Delhi.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes (Incorporating the feedback in the development of the curriculum)

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes (Incorporating the feedback in teaching-learning-evaluation)

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes (feedback from the alumni for enriching programs)

43. List the distinguished alumni of the department (maximum 10)

- Dr. A.S Shannigrahi, JPSS Fellow, Japan
- Dr. Rakhee Kala, HOD, Botany, Govt. PG College, Dakpatthar, Uttarakhand
- Dr. Kishor Kumar, Director NGO
- Dr. Archana Sharma, Assistant Professor, School of Environment Sciences, Doon Univ.
- Dr. Geetu Bhanot, Postdoctoral Fellow, New Zealand
- Dr R.S Patiyal, Scientist, Directorate, Cold water Research & Education, Bhimtal, Uttarakhand
- Dr. Vipin Chandra, Income tax commissioner, New Delhi
- Dr. Nidhi Sharma, Assistant Professor, Deptt. of Microbiology, JV College
- Dr. Y.S Bisht, Consultant, Tata Consultancy Service
- Dr. Manisha Bahuguna, Assistant Professor, Zoology, SGRR PG College, Dehradun

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special Lectures by:

- Prof VK Jain, Vice Chancellor, Doon University, Dehradun on "Aerosols and Climate Change"

- Prof. AR Yusuf, Expert Member National Green Tribunal, New Delhi on "Environment Impact Assessment"
- Prof. Arun Kumar, Ex Joint Director ZSI, Dehradun on "Avian Biodiversity"
- Prof. Sharad K. Jain, National Institute of Hydrology, Roorkee on "Interlinking of rivers in India"

Workshops:

- Workshop on World Environment Day Celebration (05 June, 2009-2014)
- Workshop on World Ozone Day (16 September, 2014)

45. List the teaching methods adopted by the faculty for different programmes.

- Black board
- OHP
- Powerpoint
- Tutorials
- Assignments
- Group Discussion
- Quiz

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Conducting regular tests
- Conducting quiz, extempore, debates and student's seminars

47. Highlight the participation of students and faculty in extension activities.

- Promotion of Public Awareness on disposal of municipal solid waste
- Promotion of Public Awareness on plastic menace
- Promotion of Public Awareness on climate change and its impact
- Promotion of Public Awareness on menace of fire crackers during Diwali celebration

48. Give details of “beyond syllabus scholarly activities” of the department.

- Plantation in the vicinity
- Conduction of activities under Swach Bharat Abhiyan

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

YES: THDC India Ltd., WAPCOS Ltd. , NHPC Ltd. have identified the Department as a Resource Centre

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Pioneer in generating new knowledge on:

- Hyporheic biodiversity
- Crenobiodiversity

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Quality Research
- Quality Teaching
- Excellence in research on Freshwater Biodiversity
- Pioneer in Research on Hyporheic biodiversity and Crenobiodiversity in India
- Accessibility to latest journals (online)

Weaknesses

- Faculty Scarcity
- Incomplete departmental building

Opportunities

- Located in the Himalayas
- Conducive environment for academics

Challenges

- Located in the remote area

52. Future plans of the department.

- Strengthening number of faculty
- DST –FIST
- UGC SAP
- Centre for Excellence in Freshwater Biodiversity

**DEPARTMENT OF ZOOLOGY AND BIOTECHNOLOGY, BIRLA
CAMPUS, SRINAGAR**

- 1. Name of the Department:** Department of Zoology and Biotechnology
- 2. Year of establishment:** 1973
- 3. Is the Department part of a School/Faculty of the university?**
Yes, School of Life Sciences
- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.: B.Sc. (Zoology)
 - P.G.:
 - M.Sc. Zoology
 - M.Sc. Biotechnology
 - M.Sc. Himalayan Aquatic Biodiversity
 - M.Sc. 5-year Integrated Biotechnology (10 Semester Self Financed)
 - Pre Ph.D. Biotechnology
 - Pre Ph.D. Zoology
 - Ph.D. Zoology
 - Ph.D. Biotechnology
- 5. Interdisciplinary programmes and departments involved:**
None
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
- 7. Details of programmes discontinued, if any, with reasons:**
None
- 8. Examination System:**
 - U.G: Annual
 - P.G.: CBCS (M.Sc. Zoology/ Biotechnology/ Himalayan Aquatic Biodiversity)
 - Pre PhD: CBCS (Zoology/ Biotechnology)
- 9. Participation of the department in the courses offered by other departments:**
None

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	02	02	06 (04 CAS)
Associate Professor	02	01	02
Assistant Professor	19	15	15

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. N. Singh (formerly Prof. & Head, GB Pant Engg. College, Ghurdori Pauri)	M.Sc., D.Phil	Professor & Head	Fish Neurobiology Fish Behavior, Conservation	37	01
Dr. J.P. Bhatt	M.Sc., D.Phil	Professor	Fisheries Management Pheromones & Behavior Biology, Protemics (Brain Protein)	34	08
Dr. S.N. Bahuguna	M.Sc., D.Phil	Professor	Fish & Fisheries Science, Animal Biotechnology	30	08
Dr. Prakash Nautiyal	M.Sc., D.Phil	Professor	Biology, Ecology and Conservation of the Golden Mahseer; Aquatic Biodiversity; Biogeography of Major Aquatic Floral & Faunal Groups in the Indian Subcontinent; Habitat & Community Ecology	24	07
Dr. O.P. Gusain	M.Sc., D.Phil	Professor	Freshwater Ecology & Conservation Biology	23	07

Dr. Manju P. Gusain	M.Sc., D.Phil	Professor	Freshwater Insect Ecology, Aquatic Biodiversity & Bioenergetics	23	07
Dr. Pramesh Lakhera	M.Sc., D.Phil	Associate Professor	Biodiversity, Endocrinology, Reproductive & Molecular Biology	26	08
Dr. Deepak Singh	M.Sc., D.Phil	Assistant Professor	Fish & Fisheries, Aquatic Biodiversity	23	03
Dr. R.S. Fartyal	M.Sc., Ph.D	Assistant Professor	Systematics, Cytogenetics, Molecular Phylogeny, Ecology, Biodiversity of Family Drosophilidae-Diptera	12	02
Dr. G.K. Joshi	M.Sc., D.Phil	Assistant Professor	Microbial Biotechnology,	14	07
Dr. Pooja Saklani	M.Sc., Ph.D	Assistant Professor	Plant Biotechnology	07	01
Smt. Mamta Arya	D.Phil. Thesis Submitted	Assistant Professor	Biochemistry, Molecular Biology, Microbial Biotechnology	08	Nil
Dr. Jaspal Singh	Ph.D	Assistant Professor	Water Treatment	05	Nil
Dr. Aparna Raturi	Ph.D.	Assistant Professor	Molecular Biology, Microbiology	01	Nil
Dr. Saurabh Yadav	Ph.D	Assistant Professor	Plant Biotechnology, Intellectual Property Rights (IPR)	1.5	Nil
Mr. Shiv Kumar Meena	Pursuing Ph.D	Assistant Professor	Kinetic Enzymology, Biochemistry, Biophysics	01	Nil
Dr. Sudhir Kumar	Ph.D	Assistant Professor	Structural Biology, Macromolecular Crystallography & Biophysics	1.5	Nil
Dr. Indrashis Bahttacharya	Ph.D	Assistant Professor	Developmental Biology, Reproduction & Endocrinology	01	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

Year	Zoology			Himalayan Aquatic Biodiversity	Integrated 5-year M.Sc. Biotechnology Programme	Biotechnology	
	UG	PG	Pre. Ph.D.	PG	PG	PG	Pre. Ph.D.
2011-12	32.0	17.25	6.6	40.0	60	33.5	6.6
2012-13	50.0	34.25	7.0	49.5	64.55	41.25	7.0
2013-14	20.5	6.18	--	--	45.78	29.75	--

14. Programme-wise Student Teacher Ratio:

Year	Zoology			Himalayan Aquatic Biodiversity	Integrated 5-year M.Sc. Biotechnology Programme	Biotechnology	
	UG	PG	Pre. Ph.D.	PG	PG	PG	Pre. Ph.D.
2011-12	62:1	4:1	0.5:1	0.2:1	2:1	1.3:1	0.3:1
2012-13	117:1	4:1	1.5:1	0.25:1	2.4:1	1.8:1	0.4:1
2013-14	78:1	1:1	0.7:1	-	2:1	1:1	0.3:1

(a single paper in a course is taught by 2-3 teachers as per specialization)

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Technical staff	05	05	05
Administrative staff	05	05	05

16. Research thrust areas as recognized by major funding agencies

- Environmental & Molecular Endocrinology
- Animal Behaviour & Molecular Physiology
- Conservation Biology
- Fish Taxonomy & Ecology
- Coldwater Fisheries
- Freshwater Ecology
- Microbial diversity

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

S. no	PI/ Co-PI	Funding agency	Project title	Duration	Grant received in Lakh
1.	Prof. S.N. Bahuguna (PI) & Dr. Deepak Singh (Co-PI)	DBT	Development & Characterization of cell lines from <i>Schizothorax richardsonii</i> and <i>Puntius (Tor) chelynooides</i> .	2009-12	24.99
2.	Prof. Prakash Nautiyal	DCFR (ICAR)	Sustainable utilization of mountain fishery resources- A partnership mode	2009-12	8.00
3.	Dr. R.S. Fartyal	UGC, New Delhi	Faunistic studies on the systematic and cytogenetics of the Drosophilids of Garhwal region, India	2010-2012	4.99
4.	Dr. G.K. Joshi	DST	Prospecting for novel biocatalysts in hot spring metagenome	2011-2014	18.75
5.	Dr. G.K. Joshi	USBD, Govt. of Uttarakhand	Characterization of psychrophilic bacterial diversity of Himalayan region in Uttarakhand	2012-2015	9.30
6.	Prof. P. Nautiyal	WWF India	Hydraulic habitat requirements of invertebrates		10.80
7.	Prof. P. Nautiyal	UCOST	Benthic diatom assemblages as biological indicators of trophic status (water quality) in the streams impacted by different land use in Uttarakhand		11.48
8.	Prof. O.P. Gusain (Co-PI)	UGC, New Delhi	Fisheries of River Bhagirathi with reference to various dam construction and	2008-2011	11.00

			habitat alteration		
9.	Prof. Manju P. Gusain	UCOST	The influence of land use on benthic macro invertebrate communities of Alaknanda river catchment in Garhwal Himalaya	2008-2010	10.00

18. Inter-institutional collaborative projects and associated grants received:

a) National collaboration:

- Prof. P. Nautiyal: Environmental Flows Assessment for Ramganga, River: Inter-institutional Collaboration with IIT Kanpur, CIFRI Barrackpore and WWF- India, New Delhi

b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

- UGC-BSR Fellowship 2012-13 Rs. 9,00,000/-
UGC-BSR Fellowship 2013-14 Rs. 13,10,400/-
- DBT HRD - 2010-11 Rs. 9,33,202/-
DBT HRD – 2011-12 Rs. 12,05,914/-
DBT-HRD – 2012-13 Rs. 16,69,645/-
DBT HRD – 2013-14 Rs. 14,09,000/-

20. Research facility /centre with state recognition/ national recognition/ international recognition:

- State recognition: None
- National recognition: DST FIST; UGC-SAP (COSIST); DBT, HRD(B+)
- International recognition: NA

21. Special research laboratories sponsored by / created by industry or corporate bodies:

Fish Hatchery Created by AHPC-GVK

22. Publications:

Number of paper published in peer reviewed journals	101
Monograph	
Chapter in books	
Edited books	
Books with ISBN with publisher's detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	

Impact factor range	0.3-4.5
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

- Prof. J.P. Bhatt: EIA-EMP for NHPC SJVN-UJVN (5 lakh)
- Prof. P. Nautiyal - NHPC

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

- Dr. R.S. Fartyal: DEST Course at Museum National d'Histoire Naturrelle, Paris, France

26. Faculty serving in

a) National committees:

Prof. J.P. Bhatt

Chairperson Ethical Committee, Govt. Medical College, Srinagar

Prof. P. Nautiyal:

Member, RAC, CIFRI, Barrackpore

b) International committees: Nil

c) Editorial Boards:

Prof. N. Singh:

Indian J. Fisheries & Env., Hardwar

Prof. J.P. Bhatt:

Proc Acad Sciences, India

Indian J. Animal Sciences, ICAR, New Delhi

Prof. S.N. Bahuguna:

Himalayan J. Env. Biol.

American Biographic Institute

J. Fisheries Science, Springer

d) Any other (please specify): Nil

Dr. Sudhir Kumar: Life Member of Indian Biophysical Society (IBS);
Member of Indian Crystallographic Association (ICA)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Training program attended
Dr. G.K. Joshi	National Workshop on Statistical Techniques using SPSS (5 th – 6 th November, 2012) organized by Department of Statistics, HNB Garhwal University, Srinagar, Uttarakhand
Dr. R.S. Fartyal	DEST Course for one week in France

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects:

M.Sc. Zoology: 100% (2011 – 2014)

M.Sc. Biotechnology: 80-90% (2001-2014)

Integrated 5-year M.Sc. Biotechnology: 10% (2011-2014)

Percentage of students doing projects in collaboration with other universities/industry /institute:

M.Sc. Biotechnology: 10-20% (2011-2014)

Integrated 5-year M.Sc. Biotechnology: 90% (2011-2014)

29. Awards / recognitions received at the national and international level by:

Faculty:

Prof. P. Nautiyal: Fellow, National Institute of Ecology (NIE), Fellow Academy of Environmental Biology, India

Dr. R.S. Fartyal: Institute Fellowship as a visiting Associate Professor for 3 months at Hokkaido University, Japan

Dr. I. Bhattacharya: Young Investigator Award in the International Conference ISSRF, IVRI, Bareilly, UP.

Doctoral / post doctoral fellows:

Dr. Divya Goel, D.S. Kothari, Post Doctoral Fellow Award

Students:

Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- (i) National Workshop on Fisheries Conservation & Enhancement in Northern Hill States, 9-10 March, 2010, HNB Garhwal University, Srinagar (Garhwal) (Prof. J.P. Bhatt, Convener)
- (ii) National Seminar on Uttarakhand Disaster: Contemporary issues of climate change and Development with holistic approach, October 25-27, 2013, Sri Dev Suman University, Uttarakhand (Prof. J.P. Bhatt, Convener)
- (iii) National Science Day 28th February, 2011, HNB Garhwal University, Srinagar (Garhwal) (Prof. J.P. Bhatt, Coordinator)
- (iv) National Science Day 28th February, 2012, HNB Garhwal University, Srinagar (Garhwal) (Prof. J.P. Bhatt, Coordinator)

31. Code of ethics for research followed by the departments:

As per guidelines of UGC CPCSEA, IAEA and other Govt. bodies

32. Student profile programme-wise:

Name of the Programme (refer to question no.4)	2011-2012			2012-2013			2013-2014			Pass %
	Applications received	Selected		Applications received	Selected		Applications received	Selected		
		M	F		M	F		M	F	
B.Sc. 1 st year		164	180		162	210		249	301	
2 nd year		44	102		121	151		118	170	
3 rd year		80	113		63	111		109	148	
M.Sc. Zoology 1 st year	345	08	13	358	10	11	422	08	13	
2 nd year		05	11		08	13		10	11	
M.Sc. Biotechnology 1 st year	--	06	02	--	03	03	--	03	02	
2 nd year	--	03	01	--	06	02	--	03	03	
HAB	03	01	--	--	--	--	--	--	--	
IBT 1 st year	28	03	01	40	03	07	41	01	03	
2 nd year		02	03		03	01		03	07	
3 rd year		01	06		--	--		--	--	
4 th year		03	06		01	06		--	--	
5 th year		02	07		--	--		01	06	
Pre Ph.D Zoology	119	04	03	45	12	04	138	08	01	
Pre Ph.D Biotechnology	135	02	01	47	03	01	98	03	01	
Ph.D Zoology		02	02		02	01		03	01	
Ph.D. Biotechnology		02	01		03	01		03	01	

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
2011-2012				
B.Sc.	--	--	--	--
M.Sc. Zoology	37.5%	Nil	62.5	Nil
M.Sc. Biotechnology	Nil	Nil	100%	Nil
IBT	--	--	--	--
Pre Ph.D. Zoology	100%	Nil	Nil	Nil
Pre Ph.D. Biotechnology	100%	Nil	Nil	Nil

2012-2013				
B.Sc.	--	--	--	--
M.Sc. Zoology	38.19%	9.5%	52.31%	Nil
M.Sc. Biotechnology	Nil	Nil	100%	Nil
IBT	--	--	--	--
Pre Ph.D. Zoology	56.25%	12.5%	31.25%	Nil
Pre Ph.D. Biotechnology	100%	Nil	Nil	Nil
2013-2014				
B.Sc.	--	--	--	--
M.Sc. Zoology	62.5%	4.1%	33.4%	Nil
M.Sc. Biotechnology	Nil	Nil	100%	Nil
IBT	--	--	--	--
Pre Ph.D. Zoology	55.5%	11.1	33.4%	Nil
Pre Ph.D. Biotechnology	25%	25%	50%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET – 18

GATE – 15

SET – 03

35. Student progression

Student Progression	Percentage against enrolled		
	2011-2012	2012-2013	2013-2014
UG to PG	37.5 (Zoology)	38.19 (Zoology)	62.5 (Zoology)
PG to M.Phil.	-	-	-
PG to Ph.D.	37.5 (Zoology) 50% (Biotechnology)	55.5 (Zoology) 100% (Biotechnology)	50% (Zoology) 25% (Biotechnology)
Ph.D. to Post-Doctoral	-	-	-
Employed	-	-	-
Employed Campus selection Other than campus recruitment	-	-	-
Entrepreneurs	-	-	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	44.4%
from other universities within the State	16.6%
from universities from other States	38.8%

from universities outside the country	Nil
---------------------------------------	-----

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D. Litt. during the assessment period:

Smt. Mamta Arya: Submitted D.Phil Thesis

Sh. Shiv K. Meena: proceeded on long leave to complete his Ph.D. work

38. Present details of departmental infrastructural facilities with regard to

- | | |
|--|---------------------------|
| a) Library | : 6,000 Books |
| b) Internet facilities for staff and students
Connection) | : Yes (Individual & Group |
| c) Total number of class rooms | : 04 |
| d) Class rooms with ICT facility | : Nil |
| e) Students' laboratories | : 06 |
| f) Research laboratories | : 09 |

39. List of doctoral, post-doctoral students and Research Associates

- | | |
|---|-------------------------|
| a) from the host institution/university | |
| • Aadil Ayaz | • Nevideta Rawat |
| • Abhay Shikhar Panwar | • Pawan Kumar |
| • Amit Kumar | • Pawan Singh Rana |
| • Anupama Negi | • Piyush Joshi |
| • Aparajita Mishra | • Pradeep Chandra Sati |
| • Asha | • Pranav Singh |
| • Ashish k. Chaudhary | • Priyanka |
| • Atul Gupta | • Saurabh Dewan |
| • Bhaskaranand Semalty | • Shekhar Chandra Bisht |
| • Bijendra Kumar | • Shobha Joshi |
| • Diksha Molpa | • Shurveer Singh |
| • Diksha Pawar | • Suman khatri |
| • Divya Hatwal | • Sumit Kumar |
| • Gaurav Bhatt | • Swati Sharma |
| • Gunjan Goswami | • Upendra singh |
| • Jitendra Singh Rana | • Urvashi |
| • Jyoti Jugran | • Vivekanand Bahuguna |
| • Krishna Raj Singh | • Yashpal Singh |
| • Kumari Asha | • Yogendra Singh |
| • Lakshpat singh | • Javed Iqbal Mir |
| • Manisha Sarswat | • Rupali Saini |
| • Manoj Upadhyay | • Vijay Kumar |
| • Mishra Aprajita | • Alpana Bharati |
| • Navneet Swami | • Anchal Sood |
| • Neeraj Kumar Sharma | • Manu Pant |

- Juhi Mishra

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: DBT Studentship to M.Sc. Biotechnology (18)– Rs. 9,32,051/- (2011-2014)

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

NA

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Partly embodied in relevant provisions of ordinances, it is a three way mechanism-
 - Through Student Advisor: The HOD nominates the faculty as Student Advisor for various classes of particular course programme. The students are encouraged to approach and interact with respective Student Advisor to discuss their academic and, at times, genuine personal issues.
 - The HOD has to keep him/her self informed as regards to routine functioning of the Department including faculty/students related academic activities and daily attendance.
The feedback information received in the process get communicated to respective students, faculty for updating/compensating, while rest continue to be put before regular meetings of faculty.
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
 - The provisions of ordinances prescribe for continuous evaluation of students by faculty through, seminars, quiz, viva-voce, assignments, sessionals, oral examination of practically all courses.
 - During evaluation/assessment process, the faculty displays respective Answer Sheets before students to get the feedback for subsequent redressal, in any.
- alumni and employers on the programmes offered and how does the department utilize the feedback?
 - In the Department, One the programme M.Sc. Biotechnology is DBT supported financially. The department regularly files statements for progress, expenditure / utilization of funds, requirements etc. The Department/programme continues to be immensely benefited through the deliberations in Course- Coordinators meeting, DBT- Advisory Committee Meetings, Task

Force Meeting, Programme Mentor etc. The experience is also shared for improving other programme being run in Department.

- ii. The feedback of faculty on Course Content is duly placed before the BOS for discussion and implementation.
- iii. As per provision, the faculty is encouraged to participate in Conferences/ Seminars, Summer/Winter Schools, Orientation/Refresher Courses etc. to keep themselves updated obviously for the larger interest of students and Department.

43. List the distinguished alumni of the department (maximum 10)

1. Dr. W.S. Lakra, Director, Central Institute of Fisheries Education (ICAR), Mumbai (Deemed University)
2. Prof. O.P. Kandari, Ex Vice-Chancellor, Bundelkhand University
3. Prof. S.K. Malhotra, Dept. of Zoology, Allahabad University
4. Dr. V.K. Bahuguna, Indian Forest Services (IFS), Ex, DG, ICFRE, Dehradun
5. Dr. M.S. Chauhan, PSO, Centre for Animal Biotechnology, Karnal
6. Dr. N. Gopu Kumar, Dy. Secretary, UGC, Bangalore
7. Dr. Arun Rawat, Director, DBT, Govt. of India, New Delhi
8. Dr. Ashutosh Gautam, Joint GM, India Glycols Ltd. Kashipur
9. Dr. K.L. Bishit, Former Deputy Director, Higher Education, Uttarakhand Govt.
10. Dr. Vishal Negi, Ford Foundation International Fellow, University of Hawaii

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- i. Dr. M.S. Chauhan
Principal Scientist
Animal Biotechnology Centre
National Dairy Research Institute
Karnal-132 001, Haryana
- ii. Prof. D.S. Negi
Department of Maths
HNBGU, Srinagar Garhwal
- iii. Dr. Ashwani Kumar
Scientist, NCCS, Pune
- iv. Dr. Manoj Singh Rohilla
Scientist - 'C', HRD Division
Department of Biotechnology
Ministry of Science & Technology
Block – 2, 6-8th Floor, GCO Complex
New Delhi – 110 003
- v. Prof. S.S. Kanwar
Dept. of Biotechnology

- HP University, Shimla
- vi. Dr. T. Madan Mohan
Advisor
Department of Biotechnology (DBT)
Govt. of India, New Delhi
- vii. Dr. Yogesh Singh
All India Institute of Medical Science
Rishikesh
- viii. Prof. M.C. Pant
Vice-Chancellor
HNB Uttarakhand Medical University
Dehradun

45. List the teaching methods adopted by the faculty for different programmes.

Course Programmes	Teaching Methods
Pre Ph.D./ PG/Integrated Programme	Seminar
	Assignments
	CAT
	PPT / OPH / Quiz / LCD / Tutorials
	Discussion / Class Room Teaching / Lab Work Field work
UG	Class Room Teaching / Lab Work

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Year after years, the Department's objective continue to be student centric (UG, PG, Research and Post Ph.D. levels). For this, teaching, timely completion of academic curricula, examination, research activities get highest priority along with co-curricular activities as well as opportunity windows. At level of individual faculty, HOD, department, interaction with university authorities as well as funding agencies are targeted as –

- i. Preparation of academic time table for running various classes gets highest priority. It is also continuously updated reviewed in view of non availability of faculty so that alternative arrangements can be made well in time.
- ii. Interaction among students-faculty-HOD.
- iii. Continuous monitoring of students, faculty supporting staff by HOD.
- iv. HOD is available for co-ordination, discussion, interaction and implementation.
- v. Regular monitoring at the meetings of Department Committee. Invariably all faculty participate, share their experiences, exchange suggestions with senior faculty.
- vi. Faculty is expected to develop requirements for books, consumables, equipment, developments plans.

- vii. As mandated by ordinances, the Board of Studies through its meetings (at least two meetings during one academic session) usually take stock of situations. Its recommendations are forwarded to University and implemented. Fortunately, the Department has two independent BOS (Zoology) and BOS (Biotechnology)

47. Highlight the participation of students and faculty in extension activities.

- i) Participation by students
- A. NSS, NCC Activities by UG students organized by Campus.
 - B. Cultural activities
 - C. Health awareness campus
 - D. Student Union
 - E. Proctorial Activities
 - F. Hostel Management
 - G. Environmental awareness programmes
- ii) Participation of Faculty in
- In National and International Conferences/Seminars/Workshops including changing the sessions.
 - Faculty was invited to deliver lectures in other institution Conferences/Seminars
 - In the Refresher/Orientation courses and Summer/Winter schools
 - University Examination
 - Counselling to UG Admissions
 - Proctorial Board
 - NSS
 - Cultural Activities
 - DSW
 - Campus Directorship
 - Controller of Examinations
 - Panel Inspection of Affiliated Colleges/Institutions
 - Convenor ship of Zoology
 - Convenor ship of Biotechnology
- } at Campus level
- } at University level

48. Give details of “beyond syllabus scholarly activities” of the department.

- i) Event organization in Department by Students
- A. Teachers Day
 - B. Poster Presentation: Science for Society
 - C. Campus for Cleaning Ganga
 - D. Introduction to Fresher’s
 - E. Farewell to outgoing students by Department
 - F. Organize weekly Seminars

- ii) Regular Meetings of BOS (Zoology & Biotechnology) and its sub committees in accordance with relevant ordinances
- iii) Science Day (28 February) Celebrations since last 04 years which unfortunately disrupted due to Natural calamity occurred in Uttarakhand his June 2013.
- iv) Related to DBT supported Biotechnology Teaching Programme
 - Regular Meetings of DBT Advisory Committee
 - Participation of Course Coordinator/Faculty in – Course Coordinators Meeting Organised by DBT Counselling to M.Sc. Biotech Admission organised by JNU
 - CEET in Biotechnology Organised by JNU
- v) Counselling for Admission to
 - M.Sc. Zoology
 - Pre Ph.D. Zoology
 - Pre Ph.D. Biotechnology
- vi) Book Exhibition
- vii) Organization of Ph.D. Viva-voce Examinations in Zoology and Biotechnology which offer the PG/research students opportunities of interaction with Senior External Faculty/Scientist in newer research areas.
- viii) Organization of Pre submission Ph.D. Seminars
- ix) Special Practical Examination during each consecutive academic session as directed by University for UG, PG students.
- x) Looked after whole range of partially supported academic administrative co- and extra-curricular activities related to B.Sc. students, faculty of Biochemistry Department since Academic Session 2009-10 till 24.7.2014

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- i) Ongoing programme M.Sc. Biotechnology is supported by the DBT Govt. of India, New Delhi. Regular monitoring by 'Advisory Committee' through its meetings. Two meetings had already been conducted so far. The constitution of committee is defined to be chaired by Hon'ble Vice-Chancellor and attended by the nominee from the Advisor, DBT, Govt. of India, New Delhi, Member Secretary and two experts (to be nominated by Hon'ble Vice-Chancellor among others).
- ii) Also, there are annual meetings of course-coordinators convened by the DBT, New Delhi at different cities. The HOD-cum-Course Coordinator continues to ensure participation through himself and/or Senior Faculty since the start of the programme in all such Meetings.
- iii) The programme is also assessed at the level of DBT's Task Force. The Course-Coordinator made a presentation before the Task Force

Meeting on 15 February, 2013. Which graded the programme as B+ level.

- iv) The DBT also appointed the Mentor for the programme. At present, Dr. M.S. Chauhan (Principal Scientist, Centre for Animal Biotechnology, NDRI, Karnal) is continuing as Mentor. Dr. Chauhan paid working visit on 24 April, 2014 to interact with students faculty.

The Department is in the process of getting other programmes to be assessed by independent bodies. For this, correspondence with University is in progress.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The Department has documented the aquatic biodiversity of major rivers of the region. The role of pheromones in fish behaviour has been well established. Studies on molecular characterization of hill stream fish have led to successful development of cell lines. Also, the Department is actively engaged in elucidating the avian diversity and its eco- physiology.
- Recently, new species of drosophilids have been reported from the region. Also, advances have been made in exploring the microbial diversity of extreme environment.
- Innovative teaching programme at PG level on 'Himalayan Aquatic Biodiversity'-one and only in India and world over has been introduced.
- Department has been providing consultancy to various agencies including NTPC, NHPC, UJVN, SJVN for last several years & faculty member are continuously monitoring the aquatic biodiversity as well as water quality of Himalayan rivers and lakes.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Young faculty recently inducted during 2012-13 drawn from leading institutions of the country.
- Senior faculty at Professor level(6) with vast experience.
- Getting students for PG/Ph.D admissions from different States
- Very location of the department in Middle Himalaya, treasure trove of biodiversity, practically at all levels and exploration thereof.
- Well established academic connectivity by way of alumni working at various positions in India and abroad as well as faculty participation.

Weaknesses

- Poor connectivity and difficult accessibility, lack of Wi-Fi connectivity.
- Ever increasing gap of requirements not matching with resource availability especially for conducting research. No funding for Pre Ph.D./Ph.D. work.
- Disproportionate number of admissions at UG level
- Space crunch for requirements of UG, PG, Research
- Proportionally less number of supporting staff

Opportunities

- Serene Himalayan environment conducive for learning
- In depth exploration and documentation of Himalayan biodiversity.
- To offer consultancy viz. EIA of ongoing developmental activities with emphasis on investigation of threats to biodiversity
- To develop course programme curricula in tune with regional needs vis-a vis knowledge centres in country and world over; Job oriented in view of PPP mode.

Challenges

- To prepare the students from Uttarakhand region for ongoing academic programmes
- Poor state of highway especially due to landslides hinders the frequent visits of faculty and experts from other Universities/institutes
- Resource mobilization (space and infrastructure) particularly funds for research activities.
- Fine tuning the connectivity with support of university viz Installing online library facilities (e-library) in the Department; wifi connectivity
- To update faculty to meet research and teaching challenges

52. Future plans of the department.

- A. As envisaged in the proposal submitted under 12th Five Year Plan
 - New course in M.Sc. Aquaculture
 - Fulfilling the requirements of ongoing Biotechnology programmes
 - Addition to infrastructure and modernization of facilities
 - Fulfilling the requirements of ongoing M.Sc. Himalayan Aquatic Biodiversity
- B. As submitted to DBT, Govt. of India related to DBT supported Biotechnology PG Teaching Programme proposals for -
 - Positions for DBT supported M.Sc. Biotechnology Teaching Programme
 - Minor lab facilities and Maintenance' vis-à-vis DBT supported M.Sc. Biotechnology Teaching Programme

- Replacement of obsolete major equipment and procurement of new equipment for DBT supported M.Sc. Biotechnology Teaching Programme
- C. To publish the Research Journal / Six Monthly Magazine (Half yearly) to hunt the talent and as platform for expression of UG/PG/research students
- D. Institutional Linkages with Research Organization particularly located in Uttarakhand
- E. To strengthen the Library with e Journals, more recent titles and reading/word processing facility

DEPARTMENT OF ZOOLOGY, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Zoology, Pauri Campus
2. **Year of establishment:** 1972
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Life Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.Sc.): Zoology
 - P.G.(M.Sc.): Zoology
 - Ph.D: Zoology
5. **Interdisciplinary programmes and departments involved:**
Career Counselling, NCC/ NSS
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
D.Phil./Ph D Programmes in Biotechnology with NBFGR, Lucknow and G B Pant Agricultural University Pantnagar
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: Semester
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	02	02 (CAS)
Associate Professor	01	Nil	Nil
Assistant Professor	02	01	01
Others (Guest Faculty)	-	-	03

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof A K Dobriyal	M.Sc. D.Phil.	Professor/ Convener	Fish Biology/ Aquatic Biodiversity	31 Years	Awarded D. Phil. 06 (Regd. 02)
Prof M S Bisht	M.Sc. D Phil.	Professor	Wildlife and Reproduction Biology	26 Years	Awarded D. Phil. 03
Dr C B Kotnala	M.Sc. D Phil.	Assistant Professor	Limnology and Aquatic Biodiversity	20 Years	(Regd 01 for Ph D)

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 50 %
- P.G: 30%

14. Programme-wise Student Teacher Ratio:

- U.G: 60:1
- P.G.: 7:1
- Ph.D: 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Technical staff	05	03	03
Administrative staff	Nil	Nil	Nil

16. Research thrust areas as recognized by major funding agencies

Fish Biology/Aquatic Biodiversity/ Wildlife ecology/ Reproduction Biology

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: National and State recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	43
Monograph	-
Chapter in books	02
Edited books	-
Books with ISBN with publisher's detail	-
Number listed in international database	26
Citation index range	144
SNJP	-
SJR	4
Impact factor range	-
h-index range	7

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:

Prof A K Dobriyal is working as Managing Editor of 2 Journals (Journal of Mountain Research- ISSN- 0974 3030 and Himalayan Journal of Social Sciences and Humanities- ISSN 0975 9891 since 2006

Prof A K Dobriyal is working as Editor of the following Journals:

- International Journal of Biology, Canada
 - International Journal for Environment and Waste Management-2009-11 (Inderscience submission system)
 - Essence, an International Journal for Environmental Conservation and Rehabilitation, Hardwar 2010 onwards
 - Journal of Applied and Natural Sciences, Hardwar, 2010 onwards,
 - Journal of Environment and Biosciences, Hardwar
- d) Any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty is regularly attending Refresher/ Workshops and Training Courses

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 75%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Prof A K Dobriyal

- Paul Harris Fellow of Rotary Foundation (2010)
- FANSF (Fellow of Applied and Natural Science Foundation)- 2011
- Silver Jubilee Gold Medal of Indian Academy of Environmental Sciences, Hardwar (2012)
- FNSC (Fellow of Natural Science and Culture (2012)

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments: Yes

32. Student profile programme-wise (2013-14):

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	175	78	97	100	100
P.G.	Entrance	8	10	100	100
Ph.D		02	01		

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	20%	5%	75%	Nil
Ph.D.	50%	25%	25%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise:

ICAR –NET (1)
SLET (1)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	15%
PG to M. Phil.	NA
PG to Ph.D.	10
Ph.D. to Post-Doctoral	-
Employed	
a) Campus selection	Nil
b) Other than campus recruitment	100 % Ph.D. students are employed
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**38. Present details of departmental infrastructural facilities with regard to**

- Library: Departmental Library for PG students.
- Internet facilities for staff and students: Staff members personal connections
- Total number of class rooms: 06
- Class rooms with ICT facility: Nil
- Students' laboratories: 05
- Research laboratories: 03

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university:

- a) Vikas Sharma
- b) Nidhi Srivastava
- c) Ram Krishnan
- d) Deepesh Bhatt
- e) Rattan Deep Singh
- f) Maryada Goel
- g) Mohd. Rashid
- h) Mohd. Sagir
- i) Sumeet Kumar
- j) Sunil Bhandari
- k) Suman
- l) Sudesh
- m) Kaushal Kuma

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes/ Syllabi is revised continuously as desired.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes/ Syllabi is revised continuously as desired.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback? Nil

43. List the distinguished alumni of the department (maximum 10)

- Prof R S Chauhan (Ex Director Uttarakhnad Fisheries & HOD Aquaculture, GB Pant University)
- Mahant Sri Devendra Das (Secretary SGRR Dehradun)
- Dr. Ashish Thapliyal (Associate Professor &HOD Biotechnology Graphic Era Deemed University)
- Dr. C B Kotnala (Assistant professor, HNB Garhwal University)
- Dr. Neeraj Kumar (Associate Professor Meerut College Meerut)
- Dr. Ravindra Singh (Assistant Professor HNBGU Badshahi Thaul Campus)
- Dr K S Negi (Associate Professor Govt PG College Kotdwara)

- Dr K K Rautela (Principal Govt PG College Jaiharikhal, Lansdowne)
- Dr Deepesh Bhatt (Senior Scientist Maharashtra Seed Corporation Aurangabad)
- Dr Ram Krishna (Assistant Professor Govt Degree College Jammu.)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

None

45. List the teaching methods adopted by the faculty for different programmes.

Teaching by OHP, LCD projectors, Video clips, Group Discussions, students Seminars weekly, Quiz programmes, class room objective tests.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Conducting tests and seminars.

47. Highlight the participation of students and faculty in extension activities.

Students participate in societal awareness programs towards environment and biodiversity conservation

48. Give details of “beyond syllabus scholarly activities” of the department.

- Celebration of wildlife week every year
- Celebration of AIDS Day every year
- Celebration of Earth Day and Environment Day every Year
- Participation in Environment awareness campaign.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The NAAC committee during 2002 has made a special mention that the academic activities, research work and publications of Zoology Deptt, Pauri Campus is appreciable (NAAC Report , 10-13 December, 2002 Page No 14)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Invention: Dobriyal Index has been invented for determination of sexual maturity in Fishes: Dobriyal, A.K., Rautela, K.K., and Rautela, A.S. Uttar Pradesh Journal of Zoology, 19:207-209. (AVAILABLE ON INTERNET- DICTIONARY OF ICHTHYOLOGY) – Researchers are using this index round the world.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Dedicated teachers and Researchers
- Good command and impressive discipline in classes
- Basic infrastructure facilities available
- Learning environment
- Law abiding students
- Good number of students from other Universities in PG

Weaknesses

- Insufficient teaching and technical staff
- Inadequate internet facility
- International journals are not properly accessible.

Opportunities

- Diverse field for research in Biodiversity conservation and ecological restoration.

Challenges

- To make available the output of research work for the benefit of society.

52. Future plans of the department.

Barcoding and germplasm preservation of biota (specially fish and Macrozoobenthos)

DEPARTMENT OF ZOOLOGY, SRT CAMPUS, TEHRI

- 1. Name of the Department:** Department of Zoology
- 2. Year of establishment:** 1973
- 3. Is the Department part of a School/Faculty of the university?**
Yes, School of Life Sciences
- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.Sc.): Zoology
 - P.G.(M.Sc.): Zoology
 - Ph.D.: Zoology
- 5. Interdisciplinary programmes and departments involved:**
None
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
- 7. Details of programmes discontinued, if any, with reasons:**
None
- 8. Examination System:**
 - U.G: Annual
 - P.G.: CBCS
- 9. Participation of the department in the courses offered by other departments:**
None
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	02 (CAS)
Associate Professor	01	01	01
Assistant Professor	03	03	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. B.S. Bisht	M.Sc., Ph.D.	Professor	Entomology	30	01
Dr. N.K. Agarwal	M.Sc., Ph.D.	Professor	Fish & Fisheries	23	01
Dr. D.K. Sharma	M.Sc., Ph.D.	Associate Professor	Reproduction & Wildlife Biology	17	01
Dr. Ravindra Singh	M.Sc., Ph.D.	Assistant Professor	Fish & Fisheries	08	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 33 %
- P.G: 33%

14. Programme-wise Student Teacher Ratio:

- U.G: 54:1
- P.G.: 6:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Lab Assistant	02	Nil	01 (Temporary)
Store Keeper	Nil	Nil	Nil
Lab Bearer	02	01	01
Ministerial staff	Nil	Nil	Nil

16. Research thrust areas as recognized by major funding agencies

- Fish Biology
- Aquatic Biodiversity
- Wildlife ecology
- Reproduction Biology
- Entomology

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

PI/Co-PI	Title of Project	Funding Agency	Amount	Duration
Prof. N. K. Agarwal	Reassessment of cold water fish diversity in reference to habitat fragmentation	UGC, New Delhi	10,70,706/-	2010-13

18. Inter-institutional collaborative projects and associated grants received:

PI/Co-PI	Title of Project	Funding Agency	Amount	Duration
P.I.: Prof. Iqbal Parwez, AMU, Aligarh Co- P.I.: Prof. N. K. Agarwal, HNBGU	Genetic diversity molecular delineation and phylogenetic kinship in the declining population of four species of Channa fish from North India and possible conservation strategies	DBT, New Delhi Collaboration between AMU, Aligarh & HNBGU	5,24,400/-	Oct.2011 to Oct. 2014

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition:Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	31
Monograph	-
Chapter in books	03
Edited books	-
Books with ISBN with publisher's detail	-
Number listed in international database	-
Citation index range	130
SNJP	-
SJR	-
Impact factor range	0.2-1.5
h-index range	07

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:
Prof. N. K. Agarwal, Assistant Editor of Environment Conservation Journal
- d) Any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Training program attended
Dr. Ravindra Singh	01 Orientation program at Jamia Milia Islamia, New Delhi. 13 April -10 May 2010

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

Prof N K Agarwal

- Fellow Award from MANU- International Council for Man and Nature in Aug. 2010.
- Fish & Fisheries award of ASEA (Action for Sustainable, Efficacious development and Awareness) for the year 2010.

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

UGC revised guidelines of 2009 adopted by University is being followed.
Biodiversity Conservation

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	340	109	231	32	68
PG	40	12	28	30	70

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	06	Nil	94	Nil
Ph.D.	100	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 01

35. Student progression

Student progression	Percentage against enrolled
UG to PG	0.5%
PG to M. Phil.	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
a Campus selection	Nil
b Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	83%
from other universities within the State	Nil
from universities from other States	17%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Nil
- b) Internet facilities for staff and students: Staff members personal connections
- c) Total number of class rooms: 03 (02 shared with Botany & Chemistry)
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: 02
- f) Research laboratories: 01

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university:
 - Anand Kumar, 2011
 - Rachna, 2012
 - Amir Bashir, 2013
 - Neeraj Kumar Sharma, 2013
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, regular feedback is utilized to improve teaching learning process and evaluation process discussed regularly and the suggestions thus received unanimously are placed before BOS/RDC/AC

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, teaching learning and evaluation sought through informal dialogue with the students and care taken to incorporate their suggestions.

c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Nil

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

- Black board teaching
- Power point presentation
- weekly students seminar, group discussion
- Local excursion tour.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Evaluation of students through internal assessments & unit tests.

47. Highlight the participation of students and faculty in extension activities: Nil

48. Give details of “beyond syllabus scholarly activities” of the department: Nil

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Cryopreservation protocol has been developed for the semen of snow trout species. Highlight the conservation of animals and insects pest management

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Department is located very close to the nature and thus there is a good opportunity to work on the ‘Biodiversity’ aspects.

Weaknesses

- Deficient of Permanent Teaching Faculties.
- Lack of supporting staff.
- Lack of Cabins for all faculty members.
- Lack of proper working space (research lab) for research scholars.
- Non-availability of sufficient funds to meet out unstructured departmental needs.

Opportunities

- To have insect biodiversity in nature (Aquatic and Terrestrial)
- Fields (forest, grassland, agriculture land and aquatic zones i.e. riverine, reservoir etc) available.
- A big Tehri Dam reservoir as come up recently in 2009 due to construction of Tehri Hydro Power Project and is located nearby

(20 Km) the Campus and there are good opportunities to study bio-ecology and fisheries aspects of cold water reservoir.

Challenges

- To run the research projects is always a big challenge for the faculty of the department working in this campus as all the administrative and financial approval is made by the University headquarter Srinagar Garhwal. Sometimes, it takes so much time and hurdle that the actual objective of the research is drastically hampered.
- Non-availability of proper infrastructural facilities and man power to achieve academic excellence.
- To access the e-Journals is a big problem to the faculty members and research scholars of the department due to lack of infrastructural facilities i.e. computers, printers, fax and networking facilities.

52. Future plans of the department.

- To set a museum/lab of huge insects collection.
- To study the insects biodiversity.
- To set up a coldwater fish museum in the department.
- To study the wildlife fauna in Uttarakhand region.

DEPARTMENT OF BIOCHEMISTRY, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Biochemistry
2. **Year of establishment:** 2010
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Life Sciences
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.Sc. Biochemistry)
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G. (B.Sc. Biochemistry): Annual
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	Nil
Assistant Professor	02	02	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Manisha Nigam	Ph.D.	Assistant Professor	Biochemistry	8 months	Nil
Ms. Nisha Singh	Ph.D. (Submitted)	Assistant Professor	Biochemistry	8 months	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 30%

14. Programme-wise Student Teacher Ratio:

- U.G: 60:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Nil

16. Research thrust areas as recognized by major funding agencies

None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Nil

18. Inter-institutional collaborative projects and associated grants received:

- National collaboration: Nil
- International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

None

20. Research facility /centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of paper published in peer reviewed journals	09
Monograph	Nil
Chapter in books	Nil
Edited books	Nil
Books with ISBN with publisher's detail	
Number listed in international database	
Citation index range	79-105
SNJP	-
SJR	
Impact factor range	0 – 0.409
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Dr. Manisha Nigam, Member in International Scientific Journal
- d) Any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral/ post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Nil

31. Code of ethics for research followed by the departments:

As per guidelines of UGC, CPSCEA, IAEA and other bodies

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG					

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	25	-	75	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
a) Campus selection	Nil
b) Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: 287 books
- b) Internet facilities for staff and students: Nil
- c) Total number of class rooms: 03 (Common)
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: Share with Zoology department
- f) Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: Nil
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Nil
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Nil
- c. Alumni and employers on the programmes offered and how does the department utilize the feedback? Nil

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

- Black board
- Lectures and Power point presentations
- Group Discussion

- Cooperative learning
- Lab. work

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

It is the naive department of the university so we are in a process of monitoring the outcomes by student's progression, feedback and Faculty feedback report.

47. Highlight the participation of students and faculty in extension activities.

Participation of students in NSS

48. Give details of "beyond syllabus scholarly activities" of the department: Nil

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Well Qualified, talented, dedicated, knowledgeable and cooperative faculty, great collaboration and good communication among faculty.
- Strategic plan for growth in teaching with existing synergistic activities on campus and new faculty hires.
- Positivity towards the making of the best Department of the University.
- Maximum utilization of the minimum manpower currently available.
- Cohesive department with stability in terms of supportive working environment.

Weaknesses

- No Post-graduate and Ph.D. Programmes.
- At present no basic research facilities are available
- Lack of technical and official staff.
- Small sized faculty
- Inadequate basic infrastructural facility

Opportunities

- Opportunities to find research grants from industry and government

agencies and to team up with other universities to produce grants. Explore joint projects/ programs with other departments/ universities.

- Student-taught seminar series
- Develop collaborative grants proposals and projects among faculty
- Strengthen graduate programme
- Make the department research oriented

Challenges

- To start-up the PG and Ph.D. programme.
- Establishment of the well equipped Laboratory facility for the students and research.
- To raise the funding grants for the Department.
- To develop the well furnished standard Library facility.
- To raise the manpower in terms of technical and office staff.
- Located in the remote area

52. Future plans of the department

- Commencement of the PG and the Ph.D. programme.
- Establishment of the high standard laboratory and library facilities for the students.
- Organizing State and National Level Seminars sponsored by UGC.
- Conducting guest lecturers inviting expertise.
- Giving students experience of small research projects and papers.

SCHOOL
OF
SCIENCES

DEPARTMENT OF CHEMISTRY, BIRLA CAMPUS, SRINAGAR

- 1. Name of the Department:** Department of Chemistry
- 2. Year of establishment:** 1973
- 3. Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
- 5. Interdisciplinary programmes and departments involved:**
None
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
- 7. Details of programmes discontinued, if any, with reasons:**
None
- 8. Examination System:**
 - U.G: Annual
 - P.G: CBCS
 - Ph.D: CBCS
- 9. Participation of the department in the courses offered by other departments:**
None
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	05
Associate Professor	Nil	Nil	01
Assistant Professor	10	10	04

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. O. P. Sati	M. Phil Ph. D	Professor, Head and Dean	Organic Chemistry - Natural Products Polymers	42	10
Prof. D. M. Joshi	Ph. D	Professor	Inorganic Chemistry, Organometallic Chemistry	42	01
Prof. R.P.Bahuguna	D.Phil	Professor	Organic Chemistry - Natural Products Heterocyclic Chemistry	41	01
Prof. Geeta Pant Joshi	D Phil	Professor	Organic Chemistry - Natural Products, Nanotechnology, Organic Synthesis	40	04
Prof. D. S. Negi	D Phil	Professor	Organic Chemistry - Natural Products, Nanotechnology, Green Chemistry, Organic Synthesis	30	04
Dr .S Ali	Ph. D	Associate Professor	Physical Chemistry - Electrochemistry, Environmental Chemistry	40	02
Dr. S. C. Sati	D Phil	Assistant Professor	Organic Chemistry - Natural Products Natural dyes,	14	04
Miss N. Ghildiyal	MTech. NET	Assistant Professor	Organic Chemistry Organic Synthesis	07	Nil
Dr. Jitendra	Ph. D NET	Assistant Professor	Inorganic Chemistry - Organometallic Chemistry, Chemical Sensor	08	Nil
Dr. P. K. Hota	M.Phil, Ph. D NET	Assistant Professor	Organic Chemistry - Organic Synthesis, Photochemistry, Photophysics, Biological chemistry	14	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil

14. Programme-wise Student Teacher Ratio:

- U.G: 125:1
- P.G.: 8:1
- Ph.D: 1.5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of post	Sanctioned	Filled	Actual
Technical staff	06	04	06
Administrative staff	03	02	03

16. Research thrust areas as recognized by major funding agencies:
Natural Product Chemistry

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Faculty	Title	Grant	Agency
Prof. D. S. Negi	Search for herbal Antidiabetic leads from medicinal plants	28 lakhs	CSIR
Prof. D.S. Negi	Antifeedant constituents from Verbenaceaa e species	11.7 lakhs	UCOST
Dr. P. K. Hota	Optical properties of heterocyclic and aryl based donor-acceptor conjugated systems.	6 lakhs	UGC-FRPS Grant
Dr. Jitendra	Development of ion sensors for the determination of toxic metals in environmental samples.	6 lakhs	UGC-FRPS Grant

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Funding Agency	Programme	Period	Amount
DST	DST-FIST	2012 -2017	Rs 163 lacs
UGC	UGC –DRS I	2011-2016	Rs 60.00 lacs

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	101
Chapter in books	03
Edited books	Nil
Books with ISBN with publishers detail	01 Hota P.K.and Singh A.K. (2013) Synthetic Photo responsive Systems, Lambert Academic Publishing, Germany, ISBN No 978-3-659-44894-2.
Number listed in international database	91
Citation index range	50-70
SNJP	
SJR	
Impact factor range	0.9-6.0
h-index range	4-12

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- National committees: Nil
- International committees: Nil
- Editorial Boards:

Prof. D.S. Negi

- Associate Editor: International Journal of Green Nanotechnology, Heterocyclic Chemistry, Organic and Medicinal Chemistry (Springer)
- Any other (please specify)

Prof. Geeta Pant nee Joshi

- Delivered lecture on NMR and Mass Spectrometry in UGC Refresher course at H.P. University, Simla on 24th Feb. 2010.
- Delivered lecture on 'Rotational spectroscopy' and 'Mass spectrometry and its application in characterization of molecules' in Academic Staff College, KumaonUniversity, Nainital on 4th Dec. 2012.
- Delivered lecture Four lectures in INSPIRE programme of DST on

‘Characterization of Compounds’ and ‘Redox and Introductory Electrochemistry’ on 16th, 18th and 21st Dec 2012 and 24th Jan 2013 in HNB Garhwal University, Srinagar Garhwal.

- Delivered lecture under DST inspire programme at KVK, Vanasthali Vidyapeeth on 24th Feb 2012.
- Delivered lecture on ‘Phytochemical Investigation of Medicinal Plants of Garhwal’ in the International Conference held at Dehradun, Uttarakhand on 13th Jan. 2013.
- Delivered a lecture on ‘Prospecting of Bioresources’ in the workshop Science and Technology for Sustainable Bioeconomy for Women’s Welfare’ held on 17th and 18th of May 2013 under joint auspices of NASI, Allahabad and UCOST, Dehradun

Dr S.C. Sati

- Participated and presented a paper in III International Conference of ICC 2014 at Dubai and Abu Dhabi during 10 – 14 June 2014

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Training program attended
Dr. S C Sati	Orientation, JNU, New Delhi Refresher, ASC, HP University, Shimla
Ms. Namrata Ghildiyal	Orientation, Kumaun University Refresher, NEHU, Shillong

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards/ recognitions received at the national and international level by:

Faculty:

Prof. D. S. Negi

- Awarded Commonwealth Fellowship in 2009
- Awarded INSA-DFG Visiting Fellowship for Germany in 2012
- Awarded IUSSTF grant for Indo- US Conference
- Nominated as CICOPS Fellow, Italy 2012
- Elected as Life Member of National Academy of Sciences, Allahabad, Physical Sciences , 2010
- Nominated for Science Education Member of Indian Academy of Sciences, Bangalore, 2013.
- Fellow Indian Chemical Society, Science Congress, Chromatographic

- Society of India, Member National Organic Symposium Trust
- Fellow Indian Chemical Society, Science Congress, Chromatographic Society of India, Member National Organic Symposium Trust
 - Nominated as Inspired Teacher and Innovators from University, for interaction with his Excellency President of India
 - Member Sustainable Nanotechnology Organization, USA
 - Chaired Training Workshop on Green Chemistry for Tomorrow's World organized by Royal Society of Chemistry, Delhi University and DST, Govt. of India and honoured by DST, Govt. of India and Department of Chemistry, Green Chemistry Centre, University of Delhi for the commitment and contribution for the popularization of Green Chemistry in India December 26, 2011, at New Delhi.
 - Life Member Sustainable Nanotechnology Organization, USA
 - Invited at the 89th Annual Meeting of Indian Academy of Sciences, Bangalore, as Science Panelist November 7-9, 2013 at Punjab University, Chandigarh, IMTECH Chandigarh and IISER, Mohali, Punjab
 - Nominated State Coordinator of UCOST for Green Chemistry Chapter, 2011
 - Advisor for NGO Asthagiri Herbal Research Foundation, Chennai
 - Honoured by DST, Govt. of India and Department of Chemistry, Green Chemistry Centre, University of Delhi for the commitment and contribution for the popularization of Green Chemistry in India December 26, 2011, at New Delhi.
 - Delivered invited talk in the Sustainable Nanotechnology International Conference held at University of California, Santa Barbara, CA, USA, 2-5 November, 2013.
 - University Guest at University of Missouri for signing of Memorandum between HNB Garhwal University and University of Missouri.
 - Attended 79th Annual Meeting of Indian Academy of Sciences, Bangalore at Punjab University Chandigarh, CSIR-IMTECH and IISER Mohali, November 8-10, 2013.
 - Delivered a public lecture at Department of Chemistry, Institute of Organic Chemistry Technische University, Braunschweig, Germany, 2012
 - Delivered Invited talk at Department of Chemistry, University of Delhi, Delhi, Jan 2-5, 2010
 - Delivered invited talk at Trends in drug Discovery and Development (T3D) at University of Delhi, Delhi, 2010.
 - Attended NASI Annual meeting as elected member at Goa University, Goa, Dec 19-22, 2013
 - Attended International Conference on challenges of Biology and Chemistry of Carbohydrates, CARBO XXVIII- 2014, January 20-22,

2014 Dehradun

- Nominated for “The Centre for International Cooperation and Development (CICOPS), Italy” 2013-14

Dr. S. C. Sati

- Invited as a resource person for the development of e-content video lectures on Chemistry (under NME-ICT Project) of Educational Multimedia Research Centre (EMRC), IIT, Roorkee, under the flagship of Consortium for Educational Communication (CEC), New Delhi, and UGC Model Curriculum in the subject area of Chemistry during 29 – 30 May, 2014.
- Nominated for Training and Workshop for Young Chemistry Teachers of Developing World ,Afro-Asia workshop on Advanced Topics in Chemistry, Sponsored by TWAS (The Academy for the Developing World) Regional Office For Central and South Asia (ROCASA) Trieste ITALY, organized by Jawaharlal Nehru Centre for Advanced Scientific Research, Jakkur, Bangalore, during June 13-17, 2011.

Doctoral / post doctoral fellows: Nil

Students:

- **Yogesh Bansal**, D.Phil student was awarded Young Scientist Award for his research paper at Uttarakhand Science Congress held at IIT Roorkee, 2010.
- **Manjul Gondwal**, Ph.D. student was awarded Young Scientist Award for paper presented on ‘Green synthesis, characterization and biological activity of silver nanoparticles from *Calotropisprocera*’ in 8th Uttarakhand State Science & Technology Congress-2013, 26-28 December, 2013 at Doon University, Dehradun

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

National

- Organized NASI-UCOST Symposium at Dehradun, Jan., 2nd 2010 Prof. E.J. Thomas (UK), Prof. Rajender Varma, (USA) and Prof. B.S. Rawat, (USA) delivered lecture
- Organized NASI Science lecture series at HNB Garhwal University: Prof. Giocama Pagoniti (Italy), Prof. R. Varma (USA), Dr. RajendraDobhal, (UCOST), Prof. S. Chandrasekharan, (IISc, Bangalore) and Dr. Rakesh Maurya (CDRI Lucknow) attended the meeting and function was presided over by Vice Chancellor Prof. S.K. Singh March, 2012
- Organized National Workshop on Green Chemistry supported by HNB Garhwal University and UCOST, Dehradun, March 7-9, 2011
- Organized DST- INSPIRE programme as Co-Coordinator from 2009-January 2014 (19 Camps)

- National Conference on Recent Developments in Chemistry and Chemical Analysis. 16-17 Dec. 2011.

International

- Indo-US Workshop on Green Chemistry for sustainable development and Environment Principal Investigator Indo-US Workshop on Green Chemistry, March 2012
- Prof. D.S. Negi, was Principal Investigator of the Indo-US Workshop (India) and Prof. Bimal K. Banik, was Principal Investigator (USA), University of Texas, USA
- Outstanding Participants - Prof. Rajendra S. Verma, Dr. Kattesh V. Katti, Prof. Ganesh Pandey

31. Code of ethics for research followed by the departments:

As per norms of the University

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	1640	788	484	78	82
PG	290	37	42	90	90
Ph. D	38	06	02	95	95

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	80%	15%	05%	Nil
PG	50%	05%	45%	Nil
Ph. D	60%	10%	30%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise.

NET Qualifiers

- Rohit Mehar, OBC
- Pooja Purohit, GENERAL
- Surendra Puri, OBC
- Ashish Bahuguna, GENERAL

SLET Qualifier

- Darshan Singh Mehra, GENERAL

- Amit Anthwal, GENERAL
- Deepak Patel, SC
- Manjul Gondwal, SC

35. Student progression

Student progression	Percentage against enrolled
UG to PG	60%
PG to M.Phil.	Nil
PG to Ph.D.	14%
Ph.D. to Post-Doctoral	2%
Employed	90%
a Campus selection	Nil
b Other than campus recruitment	20%
Entrepreneurs	0.1%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	30 %
from other universities within the State	20 %
from universities from other States	50 %
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Departmental library with 635 books for PG and Research Students
- Internet facilities for staff and students : Not Available
- Total number of class rooms: 06
- Class rooms with ICT facility:
- Students' laboratories: 09
- Research laboratories: 06

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

Post doctoral

- Dr Radha Raman Maurya

Doctoral

- | | |
|------------------|-----------------|
| • Vipin Singh | • Naresh Kumar |
| • Pratap Singh | • Ashok Kumar |
| • Rajendra Singh | • Mamta |
| • Upendra Prasad | • Bhawana |
| • Darshan Singh | • Gurpreet Kaur |

- M. Rashid
- Charu Lata

b) **from other institutions/universities:** Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Recently no new programme has been developed by the department

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

For the development of curriculum the feedback is taken from the faculty. The same matter is then discussed in departmental committees prior to the approval from BOS.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback obtained from students is considered and discussed in the departmental committees and if found suitable then recommended for inclusion in the curriculum to be approved by BOS.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

So far, no such feedbacks have been received by the department.

43. List the distinguished alumni of the department (maximum 10)

- Dr. M. K. Dhaundiyal, Rtd. GM, ONGC
- Dr. B. B. Balodhi, Rtd. GM, ONGC
- Dr. G. C. Uniyal, Rtd. Scientist F, CIMAP, Lucknow
- Dr. D. P. Kala, Rtd. Senior Scientist, BARC, Mumbai

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Prof. D. C. Gautam, Department of Chemistry, Rajasthan University, Jaipur visited the department as the UGC expert for SAP in 2011.
- Dr. Rakesh Maurya, Deputy Director, MCD, CDRI, Lucknow, delivered lecture on natural product chemistry 15 -20 November 2011.
- Dr. G. C. Uniyal, Scientist, CIMAP, Lucknow delivered talk on HPLC November 2011.
- Department have organised a national Conference on 'Recent Developments in Chemistry and Chemical Analysis' 16 -17 December 2011, in which most of the eminent chemists of the country have delivered his and her invited talk and lectures.

- Prof. D. S. Rawat, Chemistry Department, Delhi University delivered talk on the characterization of natural products Jun 2012.
- Lectures of distinguished speakers are organized regularly.
- The students are also encouraged to take active part in the departmental seminars and speak to the audience. This helps in improving their communication skills considerably.
- Indo-US Workshop on Green Chemistry for Environments and sustainable development organized during March 11-13, 2012 supported by IUSSTF, Fulbright House, New Delhi
- National seminar on Green Chemistry organized by Department during November 7-9, 2011 The seminar was inaugurated by Prof. S. Chandrasekharan, IISc , Bangalore
- National Academy of Sciences, Allahabad lecture series was organized by the department and Prof. Rajender Varma from US EPA, USA gave an invited lecture on November 09, 2011.
- Prof. Rob Duncan VC University of Missouri with his five member delegation consisting of Prof. Katti, Prof. Sibhu Jose, Prof. Anne Sobel visited the Department and delivered lectures. This was a part of the signing of ceremony between our University and University of Missouri, USA
- Prof. Giocoma Pagonitti, from University of Rome, Italy visited the Department and delivered lecture on February 23, 2012.

45. List the teaching methods adopted by the faculty for different programmes.

- Discussions Blackboard
- Overhead Projector
- Slide Projector
- LCD Projection
- Special Laboratory
- Course web sites
- Web resources as a part of content
- Commercial educational software
- Word processors for course materials
- Presentation software

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Time to time feedback is taken from the students

47. Highlight the participation of students and faculty in extension activities.

Participation of students and teaching staff in the community works organized by voluntary organizations like NSS, Rotary Club within and

outside the university, during cleanliness week, tree planting, blood donation and so on.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Participated in inter -departmental competitions
- Participation in brain storming activities
- Participation in conferences

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

We are a unique department in the world because there is only one Himalayan region in the world. We are situated in the foothills of the heavenly beautiful Himalayan mountains. This region grows some of the most unique plants of medicinal value that are not grown anywhere else in the world. The department has capitalized on this natural wealth and we have many research programmes, projects running in this area. UGC has recognized the contribution of the department and granted SAP-DRS status under “Natural products Chemistry”. We have been functioning successfully for many years in the field of bio prospecting of the high altitude plants of medicinal values. Many important leads have been isolated from these high altitude medicinal plants. We are at this department are in a position to provide nature made laboratory for the greatest experts in the field to undertake together with us the research work in this field which shall prove beneficial and establish landmarks not only for academics but also for the entire humanity. The wonders of high altitude medicine, an area we have expertise - an untapped field of significant medical dimension and therefore help the local community and the industries working in this direction.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Large infrastructure of the department
- Well qualified committed faculty
- Advanced Analytical Instruments Laboratory
- Computer Labs. for PG students
- Research-oriented activities

Weaknesses

- Some teaching and non-teaching posts lying vacant
- Shortage of Professors in different specializations.

- Lack of autonomy in financial matters.
- e-classrooms

Opportunities

- Opening of new Specializations in M.Sc.

Challenges

- To start Inorganic Chemistry, Physical Chemistry and Analytical Chemistry as new Specialization in PG classes.

52. Future plans of the department.

- Integrated Courses
- Employability and Job Training Skills
- More Tie-ups with national and international laboratories
- Tie-up with Advanced Research Institutions of Country.
- Collaboration with Universities within and outside India

DEPARTMENT OF CHEMISTRY, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Chemistry
2. **Year of establishment:** 1972
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph. D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G: CBCS
9. **Participation of the department in the courses offered by other departments:** None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01
Associate Professor	01	01	01
Assistant Professor	03	02	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. V. S. Singh	M.Sc., M. Phil., Ph.D.(Chemistry), Ph.D.(Petroleum Engineering)	Professor and Head	1. Physical Chemistry 2. Petroleum Engineering	38	Nil
Dr. P. P. Badoni	M.Sc., D.Phil.	Associate Professor	Organic Chemistry	24	02
Dr . M.C.Purohit	M.Sc., D.Phil	Assistant Professor	1. Inorganic Chemistry 2. Organic Chemistry	08	04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 60%.
- P.G.: 30%

14. Programme-wise Student Teacher Ratio:

- U.G: 650:3
- P.G.: 50:3

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Post	Sanctioned	Filled	Actual (including CAS and MPS)
Lab. Assistants	Not known	03	03
Lab. Attendants	03	01	01

16. Research thrust areas as recognized by major funding agencies:

Natural Products

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Faculty		Grant	Funding Agency
Dr. P.P. Badoni	Investigation, identification, processing and analysis of plant based pesticides of Pinder valley	5.14 lac	UCOST 2010-11
Dr. M.C. Purohit	Screening of plants for natural dye and development of low cost technique for improvement of traditional system of dyeing and its commercialization	10.59 lac	UGC 2011-12

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: None

20. Research facility /centre with state recognition/ national recognition/ international recognition:
Research centre is recognized by H.N.B. Garhwal University, Srinagar

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	26
Chapter in books	01
Edited books	Nil
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	1.5
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards

Prof. V. S .Singh

Editorial Board of Journal of Mountain research

American Journal of Physical Chemistry

- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculties participate in the mentioned programmes organized by different Universities/Institutions at their convenience.

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards/recognitions received at the national and international level by:**Faculty:****Prof. V. S. Singh**

Visiting Professorship in Bright Star University, Libia

Post-Doctoral fellowship of the Govt. of Austria

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

The Department of Chemistry at Pauri is a constituent unit of the main Chemistry department at Srinagar Head-quarter and the Seminars/ Conferences/Workshops are organised jointly at the main campus.

31. Code of ethics for research followed by the departments:

As per norms of the University

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	700	250	400	70	90

PG		30	20	100	100
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33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	40%	Nil	20%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

No such record is available in the department.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	5-10%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
A Campus selection	Nil
B Other than campus recruitment	20%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	66 %
from other universities within the State	Nil
from universities from other States	33 %
from universities outside the country	0 %

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : Departmental library with 2000 books for PG
- Internet facilities for staff and students: Available
- Total number of class rooms: 03
- Class rooms with ICT facility : Nil
- Students' laboratories : 03
- Research laboratories : 01

- 39. List of doctoral, post-doctoral students and Research Associates**
a) from the host institution/university: Nil
b) from other institutions/universities: Nil
- 40. Number of post graduate students getting financial assistance from the university:** Nil
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**
Recently no new programme has been developed by the department
- 42. Does the department obtain feedback from**
a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
In improving contents of lectures
b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
In making the lecture more demonstrative and illustrative for better grasping by the students.
c) alumni and employers on the programmes offered and how does the department utilize the feedback? No such feedback is received.
- 43. List the distinguished alumni of the department (maximum 10)**
No record available
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Special lectures are delivered by teaching staff and seminars conducted for students of PG classes.
- 45. List the teaching methods adopted by the faculty for different programmes.**
Lectures and Practicals
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
By interacting with students
- 47. Highlight the participation of students and faculty in extension activities.**
Participation of students and teaching staff in the community works organized by voluntary organizations like NSS, Rotary Club within and outside the university, during cleanliness week, tree planting, blood donation and so on.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Students carry out practical exercises, group discussions on topics that are not included in syllabus
- Faculty members of the department actively participate in seminars, workshops, etc organized at state and national level.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The department is accredited by UGC NAAC team

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Time to time publications by the teaching faculty regularly contribute to new knowledge and methodology.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

- Good cooperative staff and students

Weakness

- Lack of teaching faculty and grants

Challenges

- To meet the demands of research workers so that they can be seen in national and international arena.

52. Future plans of the department.

The department is planning to open specialization in Physical Chemistry and Inorganic Chemistry which is not available in any of the campuses but it will need additional laboratory facilities and teaching staff. The research students are facing problems in getting instrumental analysis of their desired work. A well-equipped instrumental laboratory is needed to be established for quality work to progress.

DEPARTMENT OF CHEMISTRY, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of Chemistry
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	02	02(CAS)
Assistant Professor	03	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. J.S.Jangwan	D.Phil	Associate Professor	Organic Chemistry	29	04
Dr. Veena Joshi	D.Phil	Associate Professor	Organic Chemistry	26	03

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 20%.
- P.G.: 20%

14. Programme-wise Student Teacher Ratio:

- U.G: 120:1
- P.G.: 10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Post	Sanctioned	Filled
Lab. Assistants	01	01
Lab. Attendants	01	01

16. Research thrust areas as recognized by major funding agencies:

- Organic synthesis and material science.
- Natural Products

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Faculty name	Title	Grant	Agency
Dr. Veena Joshi	A comprehensive study of natural radiation level in Pauri and Udham Singh Nagar district of Uttrakhand	33.43 lac	DAE BRNS

Dr. Veena Joshi	Strengthening the infrastructure facility at nodal centre to persne Radon Thoron study in Northern India	84 lac	DAE BRNS
Dr. Veena Joshi	Modelling of Radon exhalation into soil chambers for continuous flux measurement and its validates for continuous flux measurement strength multiparametric measurement A case study Garhwal Himalaya	21.56 lacs	DAE BRNS

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	22
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	0.5 – 1.2
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

National committees:

- Nominated as jail visitor by Hon. Governor of Uttrakhand.
- Member of a state level committee formed by Hon. Governor for fee structuring in private collages and University of Uttrakhand.

- Nominated as member of mahilaayog of Uttrakhand Govt.

International committees: Nil

Editorial Boards:

Any other (please specify):

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

- Participated in a workshop on project writing organised by Govt. PG collage Rishikesh.
- Participated in a one day work shop of AIDS awareness organised by red ribbon club of SRT campus Badshahithaul.

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

The Department of Chemistry at Badshahi Thaul Tehri Garhwal is a constituent unit of the main Chemistry department at Srinagar Head-quarter and the Seminars/Conferences/Workshops are organized jointly at the main campus.

31. Code of ethics for research followed by the departments:

As per norms of the University

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	274	139	135	31.65	52.5
PG	15	06	09	100	100

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	45%	Nil	55%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	5%
PG to M.Phil.	Nil
PG to Ph.D.	2.5%
Ph.D. to Post-Doctoral	Nil
Employed	
a) Campus selection	05%
b) Other than campus recruitment	20%
Entrepreneurs	2%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100 %
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : Central library
- Internet facilities for staff and students: Nil
- Total number of class rooms: 02
- Class rooms with ICT facility : Nil
- Students' laboratories : 01
- Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
 - Sunita Ranote

- Madhu Bharti
 - Praveen
 - Sanjay Dutt
 - Deepak Gusain
 - Deepak Patel
 - Bharti
- b) from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a) **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, suggestions are put before BOS and Academic Council

b) **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, feedback on curriculum and teaching learning evaluation is sought through information dialogue and suggestions are incorporated.

c) **alumni and employers on the programmes offered and how does the department utilize the feedback?**

No

43 List the distinguished alumni of the department (maximum 10)

- Lt. Col. Ajay Rawat, Indian Army
- Shri. Vikram Singh Negi, MLA, Uttarakhand
- Dr. Naveen Kumar, Assistant Professor, KLDVA PG College, Roorkee
- Dr. A Painuly, Assistant Professor, Govt. PG College, New Tehri
- Dr. Nirpendra Semwal, Senior Scientist, Central water pollution Control board, New Delhi

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Workshops, Seminar and Special lectures

45. List the teaching methods adopted by the faculty for different programmes.

- Tutorials
- Practical
- Seminars

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By interacting with students

47. Highlight the participation of students and faculty in extension activities.

Extension work – working with NGOs for the welfare of deprived and marginal people of the society

48. Give details of “beyond syllabus scholarly activities” of the department.

- Participated in inter departmental competitions
- Participation in brain storming activities
- Participation in conferences

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Synthesis and activity of new compounds. Exploration of some Himalayan unexplored medicinal plants for bioactive compounds.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Working in field of natural products
- Working in field of material science
- Pharmacological activity of various natural products
- Qualified faculty members

Weaknesses

- Insufficient faculty
- Shortage of classrooms
- Shortage of laboratories
- Lack of major equipments
- Shortage of non teaching staff

Opportunities

- Work on medicinal plants of Garhwal Himalaya for bioactive constituents

Challenges

- Isolation of potent natural products from Himalayan medicinal plants.
- To prepare students as per the demand of industries.

52. Future plans of the department.

At present besides teaching the faculties of department are engaged in carrying out the researches in the field of natural product and synthetic Chemistry. In addition of this the department has planned to start researches in the field of material science and environmental Chemistry. It is also planned to send a detail proposal of instrument (FT-IR, GLS, and HPLC etc.) and space (laboratory and class room) to the University for providing the above facilities in the department.

DEPARTMENT OF HOME SCIENCE, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Home Science
2. **Year of establishment:** 1980
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.):**
 - U.G. (B.A./B.Sc. in Home Science)
 - P.G. (M.A. in Home Science)
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	Nil
Associate Professor	Nil	Nil	Nil
Assistant Professor	02	02	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Jyoti Tiwari	M.Sc, Ph.D and NET	Astt. Professor & HOD	Child and Human Development	15 years	02
Dr. Anita Sati	M.Sc, Ph.D	Asstt. Professor	Child and Human Development	7 years	02

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 75%
- P.G.: 25%

14. Programme-wise Student Teacher Ratio:

- U.G.:50:01
- P.G.:15:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
RC	01	01	01
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies:

- Child and Human Development
- Home Science Extension Education
- Gender Empowerment
- Education and Health

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration No
(b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	06
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
b) International committees: Nil
c) Editorial Boards:
d) Any other (please specify)
- Programme Officer NSS (2011-2014)
 - Member Admission committees (MA &BA)
 - Expert Selection Committee in Uttarakhand Public Service Commission
 - Examiner Ph.D. Theses
 - Member selection committees of research projects

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

- UGC sponsored Orientation Programme, organised by ASC Kumaon University Nainital, from 18 may to 13 June 200
- Refresher course in Research Methodology, organised by ASC Kurukshetra University, Kurukshetra, from 22 June to 12 July 2011

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

31. Code of ethics for research followed by the departments:

As per guidelines of National regulatory bodies. Department emphasises on original and innovative research which is monitored through Departmental Research Committee

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	90	-	90		100
PG	30	-	30	-	100
Ph.D	03		03		

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	75	15	10	
Ph.D.	50	25	25	

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression		Percentage against enrolled
UG to PG		50%
PG to M.Phil.		Nil
PG to Ph.D.		10%
Ph.D. to Post-Doctoral		-
Employed		
a	Campus selection	-
b	Other than campus recruitment	
Entrepreneurs		

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library :No
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 05
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : 01
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Monika Aswal-2013
 - Sandhya Yadav-2014
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university:

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

In Departmental meetings the Modification in curriculum and teaching learning evaluation is discussed regularly and the suggestion thus received unanimously are placed before BOS/RDC/AC.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback received from students orally or written, is discussed in departmental meetings and the same is implemented after unanimous decision.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Feedback received from alumni, industry, different laboratories and employer is discussed and if found justified the same is included for modification in curriculum or evaluation process

43. List the distinguished alumni of the department (maximum 10)

- Renu Gautam, Higher Education, Govt. of Uttarakhand

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Nil

45. List the teaching methods adopted by the faculty for different programmes.

- Black Board Teaching
- Open House/ Classroom discussion
- Practicals

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Continuous evaluation process

47. Highlight the participation of students and faculty in extension activities.

Students and teachers are frequently visited in rural remote areas for child immunization programme, women awareness and skill development programme under extension activities.

48. Give details of “beyond syllabus scholarly activities” of the department.

NA

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

NA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

NA

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Girls empowerment
- Skill development in various disciplines viz. Fashion designing, food science and interior decoration

Weaknesses

- Very Less faculty, no infrastructure and laboratories

Opportunities

- Food and Technology related courses may be good opportunities

Challenges

- Completion of UG and PG courses without staff

52. Future plans of the department.

- To establish Food and Technology lab
- To establish Textile and Fashion Design Lab

DEPARTMENT OF HOME SCIENCE, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Home Science
2. **Year of establishment:** 1976
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	Nil
Associate Professor	Nil	Nil	01
Assistant Professor	02	02	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Rekha Naithani	MSc. (Foods and Nutrition) Ph.D. in Home Science.	Associate Professor	Foods and Nutrition	28 years	04
Ms. Laxhmi D. Koundal	M.A. Home Science (General) NET	Assistant Professor	General Home Science	07 years	NIL

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 25%.
- P.G.: 25%

14. Programme-wise Student Teacher Ratio:

- U.G: 20:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies:

Health and Nutrition

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Faculty	Title	Grant	Agency
Rekha Naithani	“Study of natural dyes and mordant used by the tribes of Garhwal Uttarakhand”	2.0 lac	UGC
Rekha Naithani	“Educating adolescent girls and young women on health and hygiene related issues in district Pauri of Uttarakhand”	3.0 lac	UCOST

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: NA

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	09
Chapter in books	Nil
Edited books	02
Books with ISBN with publishers detail	Rekha Naithani, Nutritional Status of Hill Farmer Women: University Book House, Jaipur, 2011. ISSN/ ISBN- 0378-103.
Number listed in international database	Nil
Citation index range	
SNJP	
SJR	
Impact factor range	0.089 – 1.2
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)
Dr. Rekha Naithani
Expert of subject for Lok Sewa Ayog

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: NA
- Percentage of students doing projects in collaboration with other universities/ industry /institute: NA

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil**31. Code of ethics for research followed by the departments:**

To serve the community

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG	07		07		100%
UG	40		40		100%
Ph. D.	04		04		-

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Ph. D.	25%	-	75%	-
PG	100%			
UG	100%			

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	25%

PG to M.Phil.	
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	
Employed	
a	Campus selection
b	Other than campus recruitment
Entrepreneurs	09%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50 %
from other universities within the State	50%
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Central library
- b) Internet facilities for staff and students: Nil
- c) Total number of class rooms: 01
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories : 01
- f) Research laboratories : 00

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Ruchi Srivastava
- b) from other institutions/universities
 - Anuvita Bakshi
 - Chaitali Thakur

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Course and syllabus of other universities were observed before developing any programme.

42. Does the department obtain feedback from

- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, feedback from faculty was obtained and modifications were done

accordingly

- b) **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?** No
- c) **alumni and employers on the programmes offered and how does the department utilize the feedback?** No list maintained

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

Lectures, Demonstrations for practical work, black board illustrations and use of computer whenever necessary.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By results of students

47. Highlight the participation of students and faculty in extension activities.

Extension work done by the faculty under project and by the students for various assignments & dissertations.

48. Give details of “beyond syllabus scholarly activities” of the department.

Organizing exhibition

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The students are advised and encouraged to consult current affairs in the print or other modes which are related to their subject and new ideas are shared by the faculty.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Willingness of faculties to work hard to gain new knowledge

Weaknesses

- Shortage of faculty

- Low number of admissions
- Lack of proper space
- Lack of lab staff
- Unavailability of books for new courses

Opportunities

- To participate in workshops, seminars and invite experts

Challenges

- To run PG and UG courses in semester system with lack of teaching staff

52. Future plans of the department.

- To start three year degree course of B.Sc. Home Science in campus.
- To take some projects related to community development
- To increase enrollment in home science
- To adopt newer methods of teaching and research

DEPARTMENT OF HOME SCIENCE, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of Home Science
2. **Year of establishment:** 1987
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.: BA with one subject as Home Science
 - P.G: .MA Home Science
 - Ph.D: Home Science
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	Nil
Assistant Professor	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Archana Shah	Ph.D Home Science M.Sc. Home Science B.Ed Home Science B.Sc. Home Science	Assistant Professor	Child Development	17 years	NA

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 40%.
- P.G.: 40%

14. Programme-wise Student Teacher Ratio:

- U.G: 13:1
- P.G: 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Post	Sanctioned	Filled	Actual
Lab assistant	01	01	01
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year). Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: NA

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	05
Monographs	-
Chapter in books	02
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

National committees: Nil

International committees: Nil

Editorial Boards: Nil

Any other (please specify):

Dr. Archana Shah

- Participated as District Resource Person delivered a talk on the “Child Sex Ratio in Uttarakhand” at a district-level workshop on “Spreading Awareness Towards PC-PNDT Act in Uttarakhand” organized by Uttarakhand Jan Jagriti Sansthan at Bourari, New Tehri under Project Sankalp 2013 sponsored by Department of Medical Health and Family Welfare, Government of Uttarakhand, on 1 March, 2013.
- Participated as an Expert/Invited Speaker delivered a talk on “Early Childhood Years and Environment” at the Seminar on Consultation on Human Rights, Environment and Law, 14 September, 2011, Press Club, New Tehri.

- As an Expert/Invited Speaker delivered a talk on “Maternal Nutrition and Child Health” at the District Level Training for Homeopathic Practitioners on Homeopathy for Mother and Child Care, 22 – 24 December, 2010, District Hospital, New Tehri

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Name of Faculty	Number of UGC ASC, Refresher, Orientation, Workshops, Training program and similar programs attended
Dr. Archana Shah	Refresher course: 01 International symposium: 01 National seminar/symposium/conference:18

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Department has been involved with Project SHRINKHALA and Dr. Archana Shah as district coordinator has conducted three District Advocacy Workshops for youths and women as a State Level Advocacy Campaign against Sex-Selection and Pre-Birth Elimination of Females in collaboration with M.K.P (P.G.) College, Dehradun and funded by the Department of Medical Health and Family Welfare, Uttarakhand. The details are as follows:

- Two district Advocacy workshops at SRT Campus, Tehri on 9th and 10th Feb. 2011 for 100 youths and 50 women and girls respectively.
- One District Advocacy Workshop for 100 youth from urban areas of district Tehri on Awareness of PC-PNDT Act, 9-10 March 2010 at SRT Campus Tehri.

31. Code of ethics for research followed by the departments:

As per University norms

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG	25	Nil	25	Nil	100%
UG	46	Nil	46	Nil	100%
Ph.D	Nil	Nil	Nil	Nil	Nil

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100%	Nil	Nil	Nil
PG	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: None**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	58%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
a Campus selection	Nil
b Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	33.3%
from other universities within the State	Nil
from universities from other States	66.6%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

One

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Central library
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 03 (From common pool)
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories : 01
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university : Nil
- b) from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

No

42. Does the department obtain feedback from

- a) **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Suggestions are invited from faculty on the areas/topics of the curriculum which call for improvement. These suggestions are duly forwarded to Convener of Board of Studies.

- b) **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Feedback on curriculum and teaching learning evaluation is obtained through informal dialogue with the students and care is taken to incorporate their suggestions.

- c) **alumni and employers on the programmes offered and how does the department utilize the feedback?**

Nil

43. List the distinguished alumni of the department (maximum 10)

- Seema Soni, Lecturer, Govt. Inter College, Uttarakhand
- Sunita Naudiyal, Lecturer, Govt. Inter College, Uttarakhand
- Roshni Negi, Lecturer, Govt. Inter College, Uttarakhand
- Nidhi Dhawan, Lecturer, Govt. Inter College, Uttarakhand
- Kausar Jahan Ansari, Lecturer, Govt. Inter College, Uttarakhand
- Neeta Kumain, Employed in Block Office, Uttarakhand

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

- Lectures and Discussions: Knowledge oriented
- Demonstrations
- Practical
- OHP and Power Point presentations
- Field visits.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Individual attention is given to each student and continuous evaluation is carried out. Interactive teaching learning and interpersonal approach ensures that both the learner and the teacher are in constant dialogue thus keeping an eye on the objectives.

47. Highlight the participation of students and faculty in extension activities.

Students are guided by faculty to engage in research activities by conducting theme based surveys such as ICT use among adolescents, hygiene and menstrual practices of adolescent girls, mid-day meals and so on. Students are enrolled in NSS, NCC and Red Ribbon Club and interact with community groups during day camps and special residential camps. Students also actively participate in awareness programmes organized by other departments through slogans and posters for example legal awareness, voter awareness programs and workshop for creating awareness on PCPNDT Act. Faculty is engaged in various administrative duties such as admission, proctorial board, anti ragging squad, hostel warden etc.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Department has been involved with Project SHRINKHALA and has conducted three District Advocacy Workshops for youths and women as a State Level Advocacy Campaign against Sex-Selection and Pre-Birth Elimination of Females in collaboration with M.K.P (P.G.) College, Dehradun and the Department of Medical Health and Family Welfare, Uttarakhand
- Students of Home Science Department presented a mime show and ballet on Female Foeticide which was performed at the workshops on Awareness on PC-PNDT Act under Project SHRINKHALA 2011 and uploaded video-recordings (made into films) of the same on youtube. Students of Home Science presented a Group Song highlighting the value of girl child during the above-mentioned workshops.
- The department organised competitive creative activities – poster

making, slogan writing and cartoon drawing competitions on the theme of female foeticide among students of the campus as part of the workshops.

- With guidance from Department faculty, the students of Home Science developed a creative board game based on the traditional Snakes and Ladders game on Female Foeticide in four different languages/dialects – Hindi, English, Garhwali and Kumaoni, with the aim of nurturing positive attitudes and discarding negative attitudes about the girl child among youths as part of the workshops mentioned above.
- Faculty and students organized a Signature Campaign against Female Foeticide as part of the workshops mentioned above.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

New knowledge is generated through regular guidance and motivation.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Fair collection of laboratory equipment
- Qualified, experienced and motivated existing faculty
- ICT facility
- Technical Staff
- Regular flow of laboratory/equipment grants

Weaknesses

- Insufficient physical space
- Offering UG and PG degree in Arts while being a part of School of Sciences
- Absence of professional courses in various fields of Home Science
- Inadequate faculty strength
- Insufficient good quality reference books in Hindi language

Opportunities

- Potential of developing department as a repository of indigenous knowledge pertaining to traditional childbirth, child caring and rearing practices, traditional medicines and health care practices in the Himalayan setup.
- Potential of establishing an early childhood care and education center in the form of a nursery school and crèche and day care unit in the department that will meet the educational needs of students and children and the need of local community.
- Potential of developing department as repository of traditional

cultural knowledge systems pertaining to food, clothing, apparel, family living and household management in the Himalayan setup.

- Potential of establishing department a database for research-based information in the fields of Home Science (Food and Nutrition, Clothing and Textiles, Human Development and Family Resource Management) pertaining exclusively to the Himalayan environment
- Potential of developing department as a hub of extension education with the sole purpose of disseminating knowledge pertaining to Food and Nutrition, Clothing and Textiles, Human Development and Family Resource Management to rural women, adolescents and farmers

Challenges

- Helping students meet the requirements of the 21st century workforce.
- Carrying out academic teaching/learning and research and extension activities despite insufficient human resources and physical space
- Using ICT for teaching/learning activities due to insufficient physical space and material resources
- Popularising Home Science and motivating girl students to aspire for academic excellence coming from rural/semi-rural backgrounds and difficult mountainous environment
- Purchasing latest equipment and laboratory materials for the department due to limited market

52. Future plans of the department

- To start B.Sc. and M.Sc. programmes in Home Science
- To start vocational courses such as early childhood education teacher training, tailoring and fashion designing, food preservation etc
- To extend demand for recruitment of qualified faculty in all streams of Home Science
- To establish adequate space i.e. classrooms, laboratories, faculty and staff members for PG studies
- To establish a departmental library
- To expand facilities and usage of ICT for teaching/learning activities
- To increase research-based activities at PG level such as conducting surveys, carrying out nutritional surveys, need assessment w.r.t. course expectations etc and setting up a database for information collected.
- To popularize Home Science among students (and their parents) through contact programmes and building linkages with prospective Intermediate level students.
- To strengthen the extension education component of the department by networking with local agencies such as Community Radio, ICDS, schools etc.

DEPARTMENT OF MATHEMATICS, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Department of Mathematics
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.: BA/BSc in Mathematics
 - P.G.: MA/MSc in Mathematics
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	01	03
Associate Professor	01	01	01
Assistant Professor	05	04	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. S.R.Ansari	D.Phil.	Professor	Operations Research, Fluid Dynamics	35	01
Dr. D.S,Negi	D.Phil.	Professor & Head	Bio-Mechanics	28	02
Dr. R.C,Dimri	D.Phil.	Professor	Non- Linear Analysis	23	04
Dr. M. S.Rawat	D.Phil.	Associate Professor	Fluid Dynamics	23	02
Dr. Komal	Ph.D.	Assistant Professor	Reliability Theory	03	Nil
Dr. Ashok	Ph.D.	Assistant Professor	Computational Fluid Dynamics	03	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 10-15%.
- P.G.: 5-10%

14. Programme-wise Student Teacher Ratio:

- U.G: 190:1
- P.G: 28:1
- Ph.D: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of post	Sanctioned	filled	Actual
Clerical Massinger	01	01	01

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Faculty Name	Title	Grant	Funding agency
Dr. Ashok Kumar	Linear Stability of buoyancy assisted mixed connective flow in vertical pipe filled with porous medium	6.0 lacs	UGC- BSR Start-up grant
Dr. Komal	Fuzzy reliability analysis of industrial system with components following different membership functions for their failure/repair using Te (weakest t- norms)based on fuzzy arithmetic operations.	6.0 lacs	UGC- BSR Start-up grant

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	31
Monographs	02
Chapter in books	02
Edited books	01
Books with ISBN with publishers detail	Alok Darshan Kothiyal and M.S.Rawat: Engineering Mathematics- I, Anand Publication Meerut, 2014 ISBN No. 8-93-80225-13-5. Mamta Rani, R.C.Dimri and Darshan J. Prajapati: "V- variable Seirpispi Gasket and Carpet" in the Book (edited) "Chaos and Complexity Research Compendium", chapter V, Vol-3, Nova Sci, Publication USA, 2012. Komal and S.P. Sharma: "Fuzzy reliability analysis of washing unit in pater plant using soft computing based hybridized techniques" in the the book "advances in Intelligent system and computing" chapter X, Vol. 223, 2014, Springer.

Number listed in international database	
Citation index range	105
SNJP	
SJR	
Impact factor range	0.2 – 3
h-index range	6

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: None

26. Faculty serving in

National committees: Nil

International committees: Nil

Editorial Boards: Nil

Any other (please specify):

Prof. D. S. Negi

Neuro- Linguistic Programming for the achievement: National Symposium on Mind, Matter & Mathematics, at Badshahithaul, Tehri (Garh), March 12-14 ,(2014).

Neuro-Linguistic Programming for the future Planning: Entrepreneurship Development on Biotechnology based on Industries, at Dolphin (P.G.) Institute of Biomedical and Natural Sciences, Dehradun, Sept. 22-27.(2014).

Mathematics in the advancing world: National Symposium on the development of low cost scientific experiments to inspire inspiring spirit among students: at Govt. P.G. college Tehri (Garh), Oct. 28- 30(2013).

Dr. Ashok Kumar

Linear Stability of Poiseuille flow in a vertical pipe filled with porous medium: National Conference on role of Mathematics in sustainable development, Govt. Degree College Karanprayag(U.K.), Oct. 17-18(2014)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Work Shops, Training Programmes and Human – Excellence based Programmes

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 1%

Percentage of students doing projects in collaboration with other universities/ industry /institute: 2%

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students:

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil**31. Code of ethics for research followed by the departments: Nil****32. Student profile programme-wise:**

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	1250	475	425	60	65
P.G.	210	52	48	75	80
Ph.D.	70	5	1	80	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	60%	15%	25%	Nil
Ph. D	70%	Nil	30%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 03 (General)

DEFENCE: 06 (05 General, 01 OBC)

Other competitive exams: Nil

OBC: 02

GEN: 06

35. Student progression

Student progression		Percentage against enrolled
UG to PG		15%
PG to M.Phil.		NA
PG to Ph.D.		2 %
Ph.D. to Post-Doctoral		NA
Employed		80%
a	Campus selection	1%
b	Other than campus recruitment	25%
Entrepreneurs		2%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	50%
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : Not available
- Internet facilities for staff and students: Not available
- Total number of class rooms: 06
- Class rooms with ICT facility :
- Students' laboratories : Nil
- Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university :
 - Mukesh Sharma
 - Puspendra Semwal
 - Prachi Fartiyal
 - Neetu Ram
 - Vadana Dabral
 - Bhim Sen Kala
 - Gopi Prasad
 - Deepak Khantwal
 - Deepak Dhiman
 - Robin Singh
 - Sandeepa Bhandari
 - Surabhi Aneja
 - Tushita Mishra
 - Dharmendra Kumar
 - Sri Prakash
- from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

For the development of curriculum the feedback is taken from the faculty. The same matter is then discussed in the departmental committee prior to the approved from BOS.

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback obtained from students is considered and discussed in the department committee and if found suitable then recommended for inclusion in the curriculum to be approved by BOS.

c) alumni and employers on the programmes offered and how does the department utilize the feedback?

So far, no such feedback has been received by the department.

43. List the distinguished alumni of the department (maximum 10)

- Dr. KS Rawat, Associate Professor, HNBBG Univ. Badshahi Thaul
- Sheetal Semwal, Lecturer, Polytechnique, Uttarakhand
- Lt Col. Naresh Gairola, Indian Army
- Major Priyanka Panwar, Indian Army
- Dr. Baldev Singh Rawat, Assistant Professor, Higher Education, UK
- Ashish Dimri, PO, SBI
- VK Sumam, District Magistrate, Almora, UK
- Vinod Semwal, PO, SBI
- Col. Kulbhusan Upreti, Indian Army
- Dr. Amit Singh, Govt. Degree College, Jammu
- Dr. SP Purohit, Govt. PG College, Augustyamuni, UK

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Seminars are held at the PG level every semester whereby students make presentations on various topics and engage in discussions

45. List the teaching methods adopted by the faculty for different programmes.

- Participated in inter-department competitions.
- Participated in brain – storming activities.
- Participated in Conferences/Seminars.
- Group discussions
- Case studies Lectures

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By obtaining time to time feedback from the students

47. Highlight the participation of students and faculty in extension activities.

Participation of students and teaching staff in the community works organised by voluntary organization like, NSS, Rotary Club within and outside the university, during cleanliness week, tree plantation, blood donation, assistance in disasters and so on.

48. Give details of “beyond syllabus scholarly activities” of the department.

The department conducts quiz- competition, debate, group- discussion, seminars and other academic activities.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The University is situated in the hilly region, where the geographical conditions are different and traumatic. Department of Mathematics is the core part of the University for making the cognitive and remedial models for the region. The people have to face with many problems, such as transport, land slide, awareness of education, future-planning and advancement. The Departmental staff guides and serves the people through Mathematics education; such as, Operations Research, Bio-Mathematics, Topology, Time-Management, Stress-Management and Personality Dynamics. The Department of Mathematics is cultivating the harvest of genuine application of Advanced Mathematics in solving the real life-problems in the concrete form in the region.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Well qualified and experienced faculty.
- Research oriented activities.
- Quality –Teaching
- Faculty co-ordination
- Participation in various advanced learning- teaching Programmes time to time.

Weaknesses

- Shortage of subject experts in different specializations.
- Paucity of funds for books and research Journals
- Some teaching and non teaching posts are lying vacant.
- Distance between two campuses (Srinagar and Chauras).

Opportunities

- Opening of new specializations in M.Sc.
- Inter-disciplinary work with other departments.
- Enhancing the skills and excellences.
- Employability for the students.

Challenges

- To start applied and advanced specializations in M.Sc.
- To make the subject so interesting that Mathematics could be the students' sharpening -tool in the present scenario.
- Independence of starting new courses in the university campuses.
- To conduct more academic activities for the counseling of the students.

52. Future plans of the department

- Mutual collaborative assistance with Universities within and outside of the university.
- Tie- up with advanced research institutions of the country.
- Employability and job training skills.

DEPARTMENT OF MATHEMATICS, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Mathematics
2. **Year of establishment:** 1972
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	02 (CAS)
Assistant Professor	03	02	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Rajesh Dangwal	M.Sc., M.Phil, Ph.D.	Associate Professor	Fuzzy sets & O.R.	23	6
Dr. U.C. Gairola	M.Sc., Ph.D.	Associate Professor	Non-linear Analysis	22	3

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 33.3%
- P.G.: 33.3%

14. Programme-wise Student Teacher Ratio:

- U.G.:75:01
- P.G.:15:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration No
 (b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	12
Chapter in books	-
Edited books	03
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

All faculty members have completed their prescribed UGC-orientation and refresher courses

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil
Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: None

31. Code of ethics for research followed by the departments:
As per University guidelines.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG		55	62	70	76
PG		09	21	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	87%	Nil	13%	Nil
Ph.D.	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
Data not available

35. Student progression

Student progression	Percentage against enrolled
UG to PG	25%
PG to M.Phil.	Nil
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	----
Employed	
a Campus selection	-
b Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	Nil

from universities from other States	50%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Small library in department
- b) Internet facilities for staff and students: Not available
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : Nil
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Anita
 - Padmendra Singh
 - Vivek Naithani
 - Deepak Khantwal
 - Kiran Vashistha
 - Navneet Sharma
 - Vintesh Sharma
 - Ram Kishan
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
No.
- b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
No
- c. **alumni and employers on the programmes offered and how does the department utilize the feedback?**
No

- 43. List the distinguished alumni of the department (maximum 10)**
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.: None**
- 45. List the teaching methods adopted by the faculty for different programmes.**
Use of modern teaching methods based on ICT
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Through Sessional evaluation
- 47. Highlight the participation of students and faculty in extension activities.**
Students and faculty members participate in NSS, NCC, Sports
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Group discussion and presentation are regularly conducted on general topics which are not related to the subject, the main objective for it is to enhance the students soft skills
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No**
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:**
Assignments and seminars
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- Strengths**
- Better coordination with the students, emphasis on soft development of students
- Weaknesses**
- Poor infrastructural facilities for faculties and students
 - Lack of regular faculty since 30 years
 - Inadequate department space
 - No internet facility
 - No supporting staff (Class III and IV)
- Opportunities**
- Department has majority of female students and with better infrastructural facilities in future could cater to their demands and aspirations which in long way could motivate many other girl

students to aspire for higher education. It could also restrict the push migration from these hill regions for better education facilities

Challenges

- Lack of infrastructural facilities for teachers and students; poor knowledge of English language (written and verbal) and poor communication/soft skills of the majority of the students

52. Future plans of the department.

- To promote research activities and aspire more students for research.
- To form departmental alumni in future.

DEPARTMENT OF MATHEMATICS, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of Mathematics
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	-	-	Nil
Associate Professor	01	01	01 (CAS)
Assistant Professor	04	04	04

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. K. S. Rawat	M. Sc.; D. Phil.	Associate Professor	Diff. Geometry	22 Yrs	05
Dr. U. S. Negi	M. Sc.; D. Phil.	Assistant Professor	Diff. Geometry	20 Yrs	02
Dr. K. C. Petwal	M. Sc.; D. Phil.	Assistant Professor	Diff. Geometry	20 Yrs	04
Dr. Shankar Lal	M. Sc.; D. Phil.	Assistant Professor	Diff. Geometry	07 Yrs	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: Nil
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G: 50:1
- P.G: 05:1
- Ph.D:

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Post	Sanctioned	Filled	Actual
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies:
Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	68
Monographs	Nil
Chapter in books	14
Edited books	Nil
Books with ISBN with publishers detail	Higher Integral Calculus ISBN -978-81-930149-5-0, Daryaganj, New Delhi- By Dr. K.S. Rawat Convergence and Divergence of Series-ISBN- 978-81-930149-4-3, Daryaganj, New Delhi- By Dr. K.S.Rawat Vector Calculus ISBN -978-81-930149 - Daryaganj, New Delhi- By Dr. K.S. Rawat
Number listed in international database	02-Papers of Dr. K.S.Rawat are included in NASA database.
Citation index range	02
SNJP	
SJR	
Impact factor range	01
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

National committees:

- Dr. K. S. Rawat is a member of Executive Committee of the Tensor Society from 2011 to till date.

International committees: Nil

Editorial Boards:

- Dr. K. S. Rawat was the member of Editorial Board of the Tensor Society from 2009-2011.

Any other (please specify):

- Invited talk by Dr. K. S. Rawat: 05
- Dr. K.S. Rawat chaired Scientific sessions in Seminars

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

UGC, ASC

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/ Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:**National Symposium organized-01**

Source of funding- (i) CSIR New Delhi (ii) UCOST Dehradun (iii) HNBGU Outstanding participants- Nil

31. Code of ethics for research followed by the departments:

Relevant result is obtained and to minimize the gap in the existing knowledge of related research work.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.		69	29		
P.G.		08	08		
Ph.D.		08	03		

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG		95%	5%	Nil
PG	60%	-	40%	Nil
Ph. D	100%	-	-	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 01 (General)

SLET: 01(General)

35. Student progression

Student progression		Percentage against enrolled
UG to PG		70%
PG to M.Phil.		NA
PG to Ph.D.		
Ph.D. to Post-Doctoral		Nil
Employed		
a	Campus selection	30%
b	Other than campus recruitment	40%
Entrepreneurs		

36. Diversity of staff

Percentage of faculty who are graduates of the same university	60%
from other universities within the State	20%
from universities from other States	20%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**38. Present details of departmental infrastructural facilities with regard to**

- Library : Not available
- Internet facilities for staff and students: available
- Total number of class rooms: 04
- Class rooms with ICT facility : No
- Students' laboratories : Nil
- Research laboratories : Nil

- 39. List of doctoral, post-doctoral students and Research Associates**
- from the host institution/university : Nil
 - from other institutions/universities Nil
- 40. Number of post graduate students getting financial assistance from the university:** 03
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:** No
- 42. Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
No
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Feedback on curriculum and teaching learning evaluation is sought through informal dialogue with the students and care is taken to incorporate their suggestions.
 - alumni and employers on the programmes offered and how does the department utilize the feedback?**
- 43. List the distinguished alumni of the department (maximum 10)**
- Lt. Col. Ajay Singh Rawat, Indian Army
 - Jharna Kamthan, PCS, Uttarakhand
 - Ravinder Singh Pundir, Major, Indian Army
 - Dheerendra Bhatt, Civil Judge, Uttarakhand
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Seminars, Workshop
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Participated in inter-department competitions.
 - Participated in brain – storming activities.
 - Participated in Conferences/Seminars.
 - Group discussions
 - Case studies Lectures
- 6. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Time to time feedback from the students

47. Highlight the participation of students and faculty in extension activities.

NSS, NCC, Red Ribbon, Sports, Cultural Programmes

48. Give details of “beyond syllabus scholarly activities” of the department.

The department conducts quiz, competition, debate, group discussion, seminars and other academic activities.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Through Refresher, Conferences, Seminars Workshop Etc.,

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Regular classes
- Punctuality
- Class seminars
- Motivates lectures
- Good research work by the faculty members.

Challenges

- It is a challenge to do good work in less facility.

52. Future plans of the department.

To establish a computer lab for the student if the space will be available and any grant will be sanctioned.

DEPARTMENT OF PHYSICS, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Department of Physics
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G: CBCS
9. **Participation of the department in the courses offered by other departments:** None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	01	04
Associate Professor	01	Nil	01
Assistant Professor	05	03	03
Research officer	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. R.P.Gairola	M.Sc, D.Phil	Professor & HOD	Electronics/ Solid State Physics	39 years	02
Prof. G.C. Joshi	M.Sc, Ph.D	Professor	Spectroscopy		03
Dr.K.D. Purohit	D.Phil	Associate Professor	Particle Physics, Astrophysics	29 Years (Teaching) 35 Years (Research)	Four
Prof. S.C. Bhatt	M.Sc, Ph.D	Professor	Solid State Physics/Material Science	27 years	3
Prof. T.C. Upadhyay	M.Sc, Ph.D	Professor	Solid State Physics	23 years	7
Prof. S. Dev	Ph.D	Professor	Particle and Astroparticle Physics	30 Years	Ph.D = 3 M.Phil =1
Dr. Manish Uniyal	M.Sc, Ph.D	Research Officer	Solid State Physics/Material Science	07 years	Nil
Dr. Shubhra Kala	M.Sc, Ph.D	Assistant Professor	Condensed Matter Physics	1 Year 3 month	Nil
Mr. A.S. Gautam	M.Sc, Ph.D (Thesis Submted)	Assistant Professor	Electronics/Amospheric Physics and Space Science	1 Year 3 month	Nil
Mr. Meera Rawat	M.Sc/ NET-JRF/ Ph.D (onoing)	Assistant Professor	Spectroscopy/ Condensed matter physics	1 Year 3 month	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 20%
- P.G.: 20%

14. Programme-wise Student Teacher Ratio:

- U.G: 75:1
- P.G: 6:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Post	Sanctioned	Filled	Actual
Lab. Assistant	07	07	07
Tech. assistant	01	01	01
Store keeper	01	Nil	01 vacant
M. mechanic	01	Nil	01 vacant
Lab bearer	04	Nil	03 vacant
MTS	Nil	Nil	Nil
RC	Nil	Nil	Nil

16 Research thrust areas as recognized by major funding agencies:

- Experimental Materials science
- Theoretical Physics
- Astro Physics
- High Energy Physics
- Spectroscopy.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

1. National - UCOST (DST)- Total grant received: Rs. 8.17 Lakh
2. Looking after the establishment of the Astronomy Science Centre, under the Department of Physics. This centre is in its final stages and coming up as a big facility for the student's interested creation of the universe, solar system, atmospheric science. The Endeavour is to make it a mini science popularization centre.

18. Inter-institutional collaborative projects and associated grants received:**a) National collaboration**

- Collaboration with ARIES Nainital and Gurukul Kangri University Haridwar.
- National programme with participation from different research and governmental organizations "Cloud Aerosol Interaction and Precipitation Enhancement Experiment (CAIPEEX)" conducted by Indian Institute of Tropical Meteorology, Pune India from 2012-2015.
- Joint field campaign Indian Institute of Tropical Meteorology and Indian Institute of Technology, Kanpur (IITM-IITK) during the winter

and spring (2011-2012). The measurement made in the campus of IIT Kanpur for aerosol study, trace gases, meteorological parameters, and neutral air ion spectrometer and radon progeny meter. The analysis is in progress at HNB Garhwal University.

- National: Visiting Associate, Inter University Centre for Astronomy and Astrophysics (IUCAA), Pune

b) International collaboration

- Collaboration with Dr Fabian Solman at International Centre for Theoretical Physics (ICP Italy)

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

DST-FIST- 36.50 Lacs

20. Research facility /centre with state recognition/ national recognition/ international recognition:

Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	100
Monographs	
Chapter in books	01
Edited books	
Books with ISBN with publishers detail	Kireet Semwal & S C Bhatt: ‘Eye safe Laser’, Lambert Academic Publishing Germany, ISBN: 9783847348740 (2012). T C Upadhyay and Ashish Nautiyal: Vibrational Pseudospin Solutions of Doped TGS Crystal, Lambert Academic Publishing Germany, 0978-3-659-15583-3(2012)
Number listed in international database	
Citation index range	23.6
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

- Faculty Selected internationally to visit at International Centre for Theoretical Physics (ICTP) Trieste, Italy from 2012 to 2017.
- Participation in Training Course on Atmospheric Chemistry and Reactive Gases organized by WMO and GAWTEC at Station Schneefernerhaus (UFS) at Zugspitze, Germany during October 16, 2011 to October 29, 2011.
- Participation in Associate program of ICTP Italy from (2012-2017), at Earth System Physics, the Abdul Salam International Centre for Theoretical Physics (ICTP), Trieste Italy.
- Participation in School and Workshop on "Weather Regimes and Weather Types in the Tropics and Extra-tropics: Theory and Application to Prediction of Weather and Climate" October 21-30, 2013, Miramare Trieste, Italy
- Participation in School and Conference on "The General Circulation of the Atmosphere and Oceans: a Modern Perspective ", 2011, the Abdul Salam International Centre for Theoretical Physics (ICTP), Trieste Italy.
- Participation in 28th Indian Scientific Expedition to Antarctica (South Pole) by National Centre for Antarctica and Ocean Research (NCAOR, Goa) and Government of India in 2009.

26. Faculty serving in

National committees:

International committees: Nil

Editorial Boards:

Any other (please specify):

- Programme officer (NSS-2011-2014)
- Senior programme officer (NSS -2014)
- Member Admission committees (B.Sc. & M.Sc.)
- Worked as the convener/ Organization Secretary of One International and Two national Seminars.
- Deliver Lectures/ Chair sessions in Four Seminars/conferences.
- Worked as Controller of Examination 2010-11 and 2013-14.
- Served as Convener/Member of a number of committees in the University.
- BOS Member –KU,GKV,UOU
- Assistant Controller (Main exam.)-2009-2010
- Hostel Warden,Trishool Boys hostel June 2009 to July 2010
- Deputy Dean Students welfare-Sept 2011 to Dec 2012
- Dean Students Welfare, w.e.f. Jan.2013 to 20 Jan 2015
- Asstt. Dean Students welfare- upto 2012
- Convenor, B.Sc admission Committees

- Member-BOS
- Member UFM Committee
- Member committee students elections

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Refresher course in Quantum Mechanics (IIT Roorkee Nov.28-Dec.12, 2013)

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100%

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students:

30. Seminars/ Conferences/ Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- International Conference on Neutrino Nucleous interactions (Nuint-11) was organized by the Department w.e.f. March 8-11, 2011.
- 27th Meeting of Indian Association for General Relativity and gravitation was organized by the Department on March 7-9, 2013.
- National Conference on Recent Advances in Material Science was organized by the Department of Physics during October 26-27, 2013. Prof R P Gairola was convener, Prof S C Bhatt was co-ordinator and Dr Manish Uniyal was organising secretary of this conference. About 250 participants attended the conference. Prof. M S M Rawat Hon'ble Vice-Chancellor was chief guest and Dr. K S Bartwal, Raja Rammana Centre for Advance Technology, Indore, M.P. was key note speaker.

31. Code of ethics for research followed by the departments:

As per guidelines of National regulatory bodies. Department emphasises on original and innovative research, which is monitored through Departmental Research Committee.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G.	177	38	40		
Ph.D	16	09	04		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	64	---	14	
Ph.D	11	02		

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET

- Shubhedu Shekhar Khali
- Padma Dolma

GATE

- Shubhedu Shekar Khali
- Ajaib Singh
- Aanchal Rawat
- Shika Saini
- Anita Bagri
- Tanuj Chamoli

USLET

- Naveen Kohli

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil.	
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	
Employed	
a Campus selection	
b Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	61%
from other universities within the State	27%
from universities from other States	12%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 07**38. Present details of departmental infrastructural facilities with regard to**

- a) Library: Available, 600 books
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 08
- d) Class rooms with ICT facility: 01
- e) Students' laboratories: 08
- f) Research laboratories: 02

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Khusboo Singh
 - Gauri Negi
 - Arvind Kumar Rawat
 - Prabhat Khanduri
 - Naveen kohli
 - Aanchal Rawat
 - Deepali Raturi
 - Anubhuti Mamgai
 - Vikas Mohan Chandola
 - Amardeep
 - Hem Chandra
 - Garima Yadav
 - Surendra Singh
 - Jyotsna Negi
- b) From other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA****42. Does the department obtain feedback from**

- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, In Departmental meetings the Modification in curriculum and teaching learning evaluation is discussed regularly and the suggestion thus received unanimously are placed before BOS/RDC/AC.
- b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Feedback received from students orally or written, is discussed in

departmental meetings and the same is implemented after unanimous decision.

- c) alumni and employers on the programmes offered and how does the department utilize the feedback?

Feedback received from alumni, industry, different laboratories and employer is discussed and if found justified the same is included for modification in curriculum or evaluation process.

43. List the distinguished alumni of the department (maximum 10)

- Dr. Dinesh K. Aswal, Scientist-G, BARC Mumbai
- Dr. Yogendra Singh Rawat, IPS, Uttarakhand Police
- Dr. Ganga Prasad Sharma, PCS, Treasury Officer
- Dr. Mastan Singh Rawat, GM, ONGC Baroda
- Dr. R.P. Pant, Principal Scientist, NPL New Delhi
- Dr. C.M.S. Rauthan, Scientist F, NPL New Delhi
- Dr. Pradeep Thapliyal, Scientist F, ISRO Ahmedabad
- Dr. Vinod Aswal, Scientist F, BARC Mumbai
- Dr. Bhagwati Prasad Joshi, Oxford University
- Dr. Pallav Purohit, Viena Austria
- Dr. Arti Dangwal, Germany
- Laxman Singh Danu, BARC, Mumbai
- Ajay Rawat, BARC, Mumbai

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

The department organizes international/national seminar/workshop and special lecture regularly

45. List the teaching methods adopted by the faculty for different programmes.

- Black Board Teaching
- Smart class room
- Open House/ Classroom discussion
- Practical

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Continuous evaluation process is adopted.

47. Highlight the participation of students and faculty in extension activities.

Students and teachers are frequently associated in extension activities either through NSS or Science popularisation activities through other societies or NGO.

48. Give details of “beyond syllabus scholarly activities” of the department.

Departmental Faculty regularly delivers lectures and Demonstrations on different aspects of basics of Physics in INSPIRE programme, NSS, etc.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The research activities of the department are mainly focussed on material science. Study of ferroelectric materials which can be used in research and technology has been undergoing since long. Efforts are also in progress to find new organic phosphorus which can be used in luminescent solar cells which can improve the efficiency of solar photo voltaic conversion. In high energy field efforts are being made to develop new theoretical models.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Experienced faculty
- Well equipped Laboratories
- Good library
- Close interaction with the students.

Weaknesses:

- Situated at remote Himalayan region.

Opportunities:

- Guidance and supervision for advanced research in Materials Science, Theoretical Physics, Astrophysics high energy Physics and Spectroscopy.

Challenges:

- Research and Development as per modern Industrial requirement.

52. Future plans of the department.

- Proposed to establish observatory for astrophysics research.
- Advanced Materials Science Research.
- Centre of excellence for theoretical Research in Physics.
- Centre of excellence for materials science research.

DEPARTMENT OF PHYSICS, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Physics
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G: CBCS
9. **Participation of the department in the courses offered by other departments:**
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01
Associate Professor	Nil	Nil	03
Assistant Professor	04	04	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. U C Naithani	M.Sc., D. Phil	Professor	Solid state Physics	40 years	07
Dr. S. C. Gairola	M.Sc., Ph. D.	Associate Professor	Solid state Physics	23 years	--
Dr. Piyush Sinha	M.Sc., M. Phil, Ph. D.	Associate Professor	Collision Physics	21 years	--
Dr. A.S. Rawat	M.Sc., M. Phil, Ph. D.	Associate Professor	High energy Physics	21 years	--

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 20%
- P.G.: 30%

14. Programme-wise Student Teacher Ratio:

- U.G: 30:1
- P.G: 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Post	Sanctioned	Filled	Actual
Supporting staff	02	01	01

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	87
Monographs	
Chapter in books	
Edited books	
Books with ISBN with publishers detail	02 Vijay Garg, Piyush Sinha, Solid state electronics, Jai Prakash Nath Co., Meerut; 978-81-929005-0-6 Vijay Garg, Piyush Sinha, Solid state & Nuclear Physics, Jai Prakash Nath Co., Meerut; 978-81-929005-1-3
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

26. Faculty serving in

a) National committees: Nil

b) International committees: Nil

c) Editorial Boards:

Prof. U.C. Naithani, Chief Editor, Journal of Mountain Research

d) Any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments: Nil

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	120	55%	45%	50%	60%
P.G.	25	45%	55%	90%	90%

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	100%	---	---	---
P.G.	90%	---	10%	

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: NET: 01 (SC)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	15%
PG to M.Phil.	
PG to Ph.D.	1/20
Ph.D. to Post-Doctoral	
Employed	
a) Campus selection	
b) Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	75%
from other universities within the State	Nil
from universities from other States	25%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 07**38. Present details of departmental infrastructural facilities with regard to**

- a) Library : available
- b) Internet facilities for staff and students: Nil
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : No
- e) Students' laboratories : 05
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university:
 - Dushyant Pradeep
 - Talvinder singh
 - Arun Chamola
 - Satish Uniyal
 - Subash Kheruka
 - Ashok Chauhan
 - Sanjeev Kumar
 - Rajesh Bhardwaj
 - Gaurav Aggarwal
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: 03**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA**

- 42. Does the department obtain feedback from**
- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Nil**
 - b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Nil**
 - c) alumni and employers on the programmes offered and how does the department utilize the feedback? Nil**
- 43. List the distinguished alumni of the department (maximum 10): Nil**
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**
White boards, Black boards, LCD
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Nil**
- 47. Highlight the participation of students and faculty in extension activities: Nil**
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Participation in NSS, NCC, Sports.
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: NA**
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Nil**
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- Strengths**
- Dedicated teachers
- Weaknesses**
- Lack of teaching and non teaching staff
 - Lack of lab. staff
 - No store keeper
 - No technician
- Opportunities**
- Good scope of research

Challenges

- Work on information technology required

52. Future plans of the department.

- One clerk, one Store Keeper, Two Lab. Assistant, one electrician, one technician are urgently required.
- Post of Professor required--01
- Post of Associate Professor required—01

DEPARTMENT OF PHYSICS, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of Physics
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	02 (CAS)
Associate Professor	01	Nil	02 (CAS)
Assistant Professor	04	04	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Design.	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. P D Semalty	M Sc, Ph.D	Professor	Solid State Physics	28 years	Awarded:01 Submitted:01
Prof. R C Ramola	M Sc, Ph.D	Professor	Nuclear Physics	22 years	Awarded:04 Submitted:01
Dr. A ABourai	M Sc, Ph.D	Associate Professor	Solid state physics	22 years	Nil
Dr. J M S Rana	M Sc, Ph.D	Associate Professor	Particle Physics	20 years	Awarded:03

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 20%
- P.G.: 20%

14. Programme-wise Student Teacher Ratio:

- U.G: 50:1
- P.G: 6:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

Post	Sanctioned	Filled	Actual
Lab assistant	02	02	02
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies:

- Solid State Physics
- Nuclear Physics
- Material Science and Particle physics

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Title of the project	Funding Agency	Total Budget	Duration	PI/Co-PI
Retrospective Assessment of Indoor Radon Exposure in Garhwal Homes by Measurements of ^{210}Po Implanted on Glass Surface”	Atomic Energy Regulation Board	904400/-	2009-13	Prof. R C Ramola
A Comparative Study Among Different Techniques for Radon/Thoron Progeny Measurements in the Normal and High Background Radiation Areas”	Department of Atomic Energy, Govt of India,	33,78,050	2011 to continue	Prof. R C Ramola
Modeling radon exhalation into soil chambers for continuous flux and soil gas measurements and its validation through multiparametric measurements : A case study at Garhwal Himalaya region”	Department of Atomic Energy, Govt of India,	21,56,750	2011 to continue	Dr. A A Bourai
Strengthening the Infrastructural Facility at Nodal Centre at H.N.B. Garhwal University to pursue Radon/Thoron Studies in Northern India	Department of Atomic Energy, Govt of India,	85,04,000	2014 to continue	Dr. R C. Ramola

18. Inter-institutional collaborative projects and associated grants received:

a) National collaboration

- MOU with BARC, Mumbai (Nodal Centre)

b) International collaboration

- International Research Project “Establishment of Network for Natural Radiation Exposure Studies in Asia”, Japan Science & Technology Agency, May 2009 to March 2012 (No Direct Funding, Instruments facility was provided by National Institute of Radiological Sciences, Japan)

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

20. Research facility /centre with state recognition/ national recognition/ international recognition:

A Nodal Centre is established in the department for radiation research in Northern India in collaboration with Bhabha Atomic Research Centre (BARC), Mumbai

21. Special research laboratories sponsored by / created by industry or corporate bodies:

Nil

22. Publications:

Number of paper published in peer reviewed journals	39
Monographs	-
Chapter in books	-
Edited books	02
Books with ISBN with publishers detail	01
Number listed in international database	132
Citation index range	730
SNJP	-
SJR	-
Impact factor range	0.5 to 2.147
h-index range	14

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) **National committees: 01**

b) **International committees: 01**

c) **Editorial Boards: 02**

- Prof. R.C. Ramola worked as Guest Editor of Indian Journal of Physics (Springer), Volume 83 (Nos. 6, 7 & 8), 2009, published as the Proceedings of Fifteenth National Symposium on Solid State Nuclear Track Detectors and Their Applications, TehriGarhwal, India, June 21-23, 2007.
- Prof. R.C. Ramola worked as Guest Editor of topical issue "Geo-Hazards" of ActaGeophysica (Springer), Volume 61, Issue 4 (2013), published as the Proceedings of Third International Geo-Hazards Research Symposium, TehriGarhwal, India, June 10-14, 2012.

d) **Any other (please specify):**

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects:100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows:

Dr. D S Kothari Post Doc Award

- Ganesh Prasad
- Ambika Negi

Students: Best paper award received by research students in conference

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

International

3rd International Geo – Hazards Research Symposium, India, Department of Physics, HNBGU, S R T Campus Badshahithaul, Tehri, June 10 -14, 2012. Number of participants 167, Funding agency: DST, BRNS, CSIR

National

National Symposium on “Mind, Matter and Mathematics: A Dialogue “Jointly organized by Govt. PG college New Tehri and Department of Physics & Mathematics, H.N.B.Garhwal University campus Badshahithaul from 12 - 14 March, 2014.

Outstanding participants 123 Funded by CSIR, University and UCOST

31. Code of ethics for research followed by the departments:

The academic freedom at the University entails the complete protection of freedom of investigation, thought, expression and publication of results.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	250	122	62	80%	95%
PG	100	27	16	100%	100%
Ph. D.		06	05	NA	NA

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	90%	5%	5%	Nil
PG	30%	nil	70%	Nil
Ph. D.	90%	nil	10%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET = 02, SET = 03

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil.	NA
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	10%
Employed	
a) Campus selection	NA
b) Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	25%
from universities from other States	25%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : No departmental library
- Internet facilities for staff and students: Yes for faculty only
- Total number of class rooms: 02

- d) Class rooms with ICT facility : No
- e) Students' laboratories : 02
- f) Research laboratories : 02

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Manjulata Yadav
 - Mahendra Pratap Singh Rana
 - Sandhya Negi
 - Shewta Uniyal
 - Manish Chand
 - Suniat Aswal
 - Mukesh Prasad
 - Subodh Joshi
 - Tushar Kandari
 - Krishna Dabral
- b) from other institutions/universities
 - Mukesh Rawata
 - Kanchan Joshi
 - Preeti Pant

40. Number of post graduate students getting financial assistance from the university:

Scholarship for SC, ST and OBC =12
INSPIRE Fellowship, DST = 05

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a) **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes- regular feed back is utilized to improve the teaching – learning and evaluation process discussed regularly and the suggestion thus received unanimously are placed before BOS/RDC/AC.

- b) **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Feedback on curriculum and teaching learning and evaluation sought through informal dialogue with the students and care is taken to incorporate their suggestions.

- c) **alumni and employers on the programmes offered and how does the department utilize the feedback?**

Through regular interaction among faculty, suggestions are incorporated to improve the academic standard.

43. List the distinguished alumni of the department (maximum 10)

- Lt. Col. Ajay Rawat, Indian Army
- Mrs. Jharna Kamthan, ADM, Govt. of Uttarakhand
- Major Ravindra Pundir, Indian Army

- Dhirendra Bhatt, Session Judge, JD Court, Kashipur
- Parivesh Dandriyal, ADM, New Tehri

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Seminars on regular basis are arranged for PG students with active involvement of teachers and research scholars

45. List the teaching methods adopted by the faculty for different programmes.

- UG: Classroom teaching and experiments in the laboratory as per the syllabus
- PG: Classroom teaching, lab experiments, seminars, assignment, designing and study of different experiments, project/ dissertation.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through continuous assessment and evaluation of the performance of students through interactive teaching and learning.

47. Highlight the participation of students and faculty in extension activities.

Students participate on regular basis in various activity such as NSS, NCC with active involvement of faculty. Some students also participated in National and state level sports event.

48. Give details of “beyond syllabus scholarly activities” of the department.

At Departmental and faculty level various activities such as science quiz, debate and other scientific academic awareness activities are organized.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

In addition to the regular class teaching and lab work, to enhance knowledge of students and faculty, the department organize seminar/workshop etc

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Well qualified faculty
- Availability of all equipments as per the syllabus

- Advance research equipments
- Maximum number of research students
- Active participation of research scholars in teaching and other academic activities.

Weaknesses

- Inadequate faculty
- Inadequate non teaching staff
- Inadequate space/infrastructure for UG, PG and research lab
- No departmental library
- No online journals

Opportunities

- Our campus being situated in a rural area, it gives us an opportunity to be able to impart the quality education to students from poor economic and academic background and from schools with very poor infrastructural facilities.

Challenges

- With limited number of faculty and inadequate space to run the UG and PG classes.
- To attract encourage students to opt physics at PG level
- To prepare students of poor economic and academic background to become at par with the students of other universities and colleges of urban areas
- To develop scientific temper at UG level
- To attract private sector/ public sector for campus recruitment.

52. Future plans of the department.

Efforts will be made for adequate infrastructure; including commuters and internet facilities for all students and faculty, well equipped laboratory and smart classrooms for better academic environment and quality research.

**DEPARTMENT OF PHARMACEUTICAL SCIENCES, BIRLA
CAMPUS, SRINAGAR**

1. **Name of the Department:** Department of Pharmaceutical Sciences
2. **Year of establishment:** 1996
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (Bachelor of Pharmacy)
 - P.G. (Master of Pharmacy)
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G: Semester CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	03	Nil	Nil
Associate Professor	06	02	02
Assistant Professor	13	12	12

11 Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Design.	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Abdul Faruk	Ph.D, M.Pharm.	Head, & Associate Prof	Pharmaceutics	16.8 yrs	03 Registered
Dr. Vijay J Kumar	Ph.D, M.Pharm.	Associate Prof.	Pharmaceutics	14.5 yrs	04 Registered
Mr. Puneet Barmola	M.Pharm.	Assistant Professor	Pharm. Chemistry	14.5 yrs	None
Mr. Arun Bishoyi	M.Pharm.	Assistant Professor	Pharmacology	10.5	None
Mr. L. Mohanty	M.Pharm.	Assistant Professor	Pharmaceutics	12 yrs	None
Dr. Ajay Semalty	Ph.D, M.Pharm.	Assistant Professor	Pharmaceutics	11.5	None
Dr. Nitin Sati	Ph.D, M.Pharm.	Assistant Professor	Pharm. Chemistry	9.8	02
Dr. Mona B Semalty	Ph.D, M.Pharm.	Assistant Professor	Pharmaceutics	11	None
Mr. Somesh Thapliyal	M.Pharm.	Assistant Professor	Pharmacognosy	9.7	None
Ms. Hemlata Sati	M.Pharm.	Assistant Professor	Pharmacology	08	None
Mr. Pramod Kumar	M.Pharm.	Assistant Prof. (Contract basis)	Pharmacognosy	07	None
Ms. Geeta Rawat	M.Pharm.	Assistant Prof. (Contract basis)	Pharmaceutics	06	None
Ms. Santoshi Shah	M.Pharm.	Assistant Prof. (Contract basis)	Pharm. Chem.	05	None

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 25%
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G: 60:1 (Theory) and 20:1 (Practical)
- P.G: 8:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual .

Post	Sanctioned	Filled	Actual
Demonstrator	01	01	01
Lab. Attendant	06	04	04
Lab. Assistant	06	01	01
Clerk	01	01	01
Fourth Class	04	04	04
Asst. Librarian	01	00	00
Store Keeper	01	00	00
Account Clerk	01	00	00

16. Research thrust areas as recognized by major funding agencies:

Natural Products
Herbal drug Delivery
Solubility enhancement

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Name of Faculty	Project title	Funding Agency	Grants
Dr. Nitin Sati	Studies on high altitude antioxidant herbs used by tribes of Garhwal region	U.G.C. (Major Research Project)	9.40 lakhs

18. Inter-institutional collaborative projects and associated grants received:

- a) National collaboration: Nil
b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of paper published in peer reviewed journals	46
Monographs	Nil
Chapter in books	02
Edited books	01
Books with ISBN with publishers detail	Ajay Semalty, Mona Semalty, M.S.M. Rawat, Essentials of Pharmaceutical Technology, 2011, ISBN 978-93-81075-34-0, Pharma Med Press, Hyderabad, India. Mona Semalty, Ajay Semalty, Essentials of Research: A Mini Guide, 2012, ISBN 978-3-659-30545-0, LAP Lambert Academic Publishing, Saarbrucken, Deutschland, Germany. Ujjwal Nautiyal, Ajay Semalty, Buccal Film (Enalapril): A most promising route for drug delivery, 2012, ISBN 978-3-8484-9422-4, LAP Lambert Academic Publishing, Saarbrucken, Deutschland, Germany.
Number listed in international database	48 (Google scholar), 34 (Scopus)
Citation index range	567 citations
SNJP	31.32
SJR	19.68
Impact factor range	0.6 – 4.9
h-index range	14

23. Details of patents and income generated:

Name of Faculty	Patent	Income generated
Ajay Semalty, Rahul Kumar, Mona Semalty	A novel synergistic herbal formulation for antihyperlipidemic and antiobesity activity, Published on 18 April 2014. (2965/DEL/2012).	-
Mona Semalty, TejprakashSevak, Ajay Semalty, Y. S. Tanwar, M.S.M. Rawat	Synergistic Herbal Hair Growth Formulation For Alopecia, Published on 18 April 2014. (2896/DEL/2012).	-

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

National committees:

International committees:

Editorial Boards: 04

- Drug Discovery and Development,
- International Journal of Pharmaceutical Science and Nanotechnology
- Pharmacognosy Journal
- Global Journal of Pharmaceutical Technology

Any other (please specify):

- Peer reviewer for various international and national journals of repute like International Journal of Pharmaceutics, Drug Development and Industrial Pharmacy, Bentham Science, Acta Pharmaceutica, Pharmaceutical Development and Technology, International Journal of Pharmaceutical Science and Nanotechnology, African Journal of Pharmacy and Pharmacology, Journal of microencapsulation etc

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs)

Faculty name	Number of UGC, ASC, Refresher, similar programs attended
Dr. Ajay Semalty	03
Dr. Nitin Sati	03
Dr. Mona Semalty	01
Mr. SomeshThapliyal	01

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 80%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: 20%

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: None

31. Code of ethics for research followed by the departments:

As per University norms

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	180	30	22	100	100
PG	30	01	05	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	90%	5%	5%	Nil
PG	30%	nil	70%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

GATE: 50

Combined Defence services and Defense: 02 (General)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
a Campus selection	10
b Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	20%
from other universities within the State	Nil
from universities from other States	80%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 03

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Available with 5000 books and 14 Journals
- b) Internet facilities for staff and students: Yes for faculty only
- c) Total number of class rooms: 05
- d) Class rooms with ICT facility : 01
- e) Students' laboratories : 10
- f) Research laboratories : 02

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university : NA
- b) from other institutions/universities; NA

40. Number of post graduate students getting financial assistance from the university:

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
No
- b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
No
- c) alumni and employers on the programmes offered and how does the department utilize the feedback?
No

43. List the distinguished alumni of the department (maximum 10)

- Dr. Bhagwat Bhatt, Assitant Professor, University of Washington, USA
- Dr. Vikas Mishra, Postdoctoral Fellow, LSU Health Sciences Centre, Shreveport Medical School, Louisiana, USA
- Dr. Seema Dangwal, Postdoctoral Fellow, Hannover Medical School, Hanover, Germany
- Dr. Rajkumar Verma, Post doctoral Fellow, UConn Health, Farmington, CT, USA
- Dr. Vinod Tiwari, Postdoctoral Fellow, John Hopkins Medical School, USA
- Mrs. Neha Bhatt, Licensed Pharmacist, Wisconsin State, USA
- Dr. Vineet Agarwal, EM, Mylan N.V., Bengaluru, India

- Dr. Suchitra Kaushik, Senior Scientist, Sun Pharmaceutical Industries Ltd., New Delhi, India
- Dr. Sushil Kumar, Dean, Faculty of Pharmaceutical Sciences, IFTM University, Moradabad, UP, India
- Dr. Vichitra Kaushik, Associate Professor, Maharishi Markendeshwar University, Mullana, Ambala, India
- Mr. Atul Kukshal, EM, IPR Section, Novartis, Hyderabad, India
- Dr. Achlesh Daverey, Assistant Professor, Doon University, Dehradun, India
- Dr. Muhammad Wahajuddin, Scientist, CDRI, Lucknow, India

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: None

45. List the teaching methods adopted by the faculty for different programmes.

- Overhead Projector Presentations
- Power Point Presentations
- Plastic Models based teaching

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By continuous evaluation

47. Highlight the participation of students and faculty in extension activities: Nil

48. Give details of “beyond syllabus scholarly activities” of the department.

- The sport event and cultural event is organized by the department to provide a platform for students. The students are then encouraged to participate in the University level cultural and sports event.
- The department encourage the students to participate in activities like blood donation, to spread awareness among people to prevent from self medication.
- The department motivates student to spread awareness in their respective village/surrounding about health and hygiene.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The department is approved by Pharmacy Council of India (PCI), New Delhi.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The objective is to enrich the students with full of knowledge for providing solid base of the subjects. For this the students are made familiar with all modern/new upcoming thing and sophisticated equipment/instruments for the development of drugs and delivery system. Efforts are made to inculcate the interest among the student for doing creative work related to pharmacy profession.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Motivated, target-driven, young, enthusiastic and hard working faculty with a will and determination to work continuously towards attaining excellence
- The department has its own building with sufficient rooms, laboratories and faculty cabins.
- The place is ideally situated with an environment for academic excellence. The environment is suitable for teaching – learning process.
- Residential facility available for faculty, staff and students.
- Emphasis given to overall personality development and communication skill of students.

Weaknesses

- Remoteness of the department, located away from industrial area.
- Inadequate faculty and staff.
- No Industrial Institute Participation. Poor placement opportunities through campus interview.
- Lack of advanced laboratories and therefore R & D activities.
- Limited funds for attending national/international Conferences.

Opportunities

- Starting of new PG courses in emerging areas of Pharmacy for the students
- Creation of research facilities for Ph.D. programmes.
- Enhancement of Industry-Institute interaction including industrial visits.
- Exchange of faculties with institute of par excellence in India and abroad.
- Encourage industries for campus selection.

Challenges

- Faculty in cadre of Professor and Associate Professor difficult to recruit/retain due to hilly terrain and location disadvantage.
- Insufficient funds for modernizing existing labs and equipments, thus affecting not only student's learning but also R&D activities in

the department.

- Department do not access to Wi-Fi connectivity. Few journals of Pharmacy available online in the University library.
- To provide campus selection facility for the students.

52. Future plans of the department

- Considering the shortfall of the modern equipments in the labs, the department desperately requires to procure new equipments for providing state of the art equipment and software.
- Existing vacant posts of faculty/staff should be filled up on priority. Additional posts for faculty and staff needs to be created and filled in the phased manner for starting PG programmes in all the disciplines of Pharmacy.
- In addition to PG programmes in Pharmacy the department plans to start the programs of interdisciplinary research like bioinformatics.
- Learning process is planned to be carried out using Interactive classroom for every class and creating Wi-Fi campus. Creation of additional interactive classroom will ensure academic momentum in the time table.
- The department library will be equipped with e-journals in Pharmacy and related disciplines and reading facility round the clock.
- The department plans to set up a personality/language development lab especially for the third and final year students.

DEPARTMENT OF PHARMACEUTICAL CHEMISTRY

- 1. Name of the Department:** Pharmaceutical Chemistry
- 2. Year of establishment:** 2007
- 3. Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
- 4. Names of programmes offered (PG M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt. etc.):**
 - P.G. (M.Sc. in Pharmaceutical Chemistry)
- 5. Interdisciplinary programmes and departments involved:**
 - Hospital Training, Community Health Service, Industrial Training, Traditional Health care system
 - Pharmaceutical Chemistry, Medical College, and Research Institutes (C.D.R.I., N.B.R.I)
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
- 7. Details of programmes discontinued, if any, with reasons:**
None
- 8. Examination System:**
P.G. (Semester System)
- 9. Participation of the department in the courses offered by other departments:**
None
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	-	-
Associate Professor	01	-	-
Assistant Professor	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Sarla Saklani	M.Sc., Ph.D.	Assistant Professor & Head	Organic Chemistry	19	05
Abhay Prakash Mishra	M.Sc., Ph.D. (Submitted)	Guest Faculty	Pharmaceutical Chemistry	5	Nil
Subhash Chandra	M.Sc., Ph.D. (Submitted)	Guest Faculty	Pharmaceutical Chemistry	4	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- Mr. Ajay Panwar, Executive in Ranbaxy, Mohali, Chandigarh
- Ms. Reena Mangain, Scientist, Drug Regulatory Affairs Dept., Ranbaxy, Poanta Sahib (HP)
- Mr. Laxman Gusain, Executive in Torrent Pharma, Chandigarh
- Mr. Laxaman Khatri, Officer Q.C., Sun Pharma, Sikkim
- Mr. Kalam Singh, Chemist, Cipla Ltd. Indore, M.P.

13. Percentage of classes taken by temporary faculty – programme-wise information:

- P.G: 60%

14. Programme-wise Student Teacher Ratio:

- P.G: 20:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Laboratory Attendant	Nil	-	02

16. Research thrust areas as recognized by major funding agencies:

- Nutraceuticals Potential and Keeping Quality of wild Edible Fruits and Lesser Known Crops of Uttarakhand.
- Herbal Drugs and Traditional Knowledge of Uttarakhand.
- Identification and evaluation of some medicinal plant species for anti-microbial, anti-inflammatory, anti-diabetic and anti-epileptic potential.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Funding agencies - Uttarakhand Council of Science and Technology (UCOST) Year - 2010-12.

Project titled- Nutraceuticals: Future Prospective of wild edible fruits of Garhwal Himalaya, Uttarakhand Council of Science and Technology 2010-12 Total grants received: Rs. 6.53 Lakhs

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	22
Chapter in books	02
Edited books	
Books with ISBN with publishers detail	<p><u>Dr. Sarla Saklani</u></p> <p>1. Lesser known crops and wild edible fruits of uttarakhand: a potential source of nutraceuticals. Prativa Prakashan New Delhi, 2013. ISBN: 978-81-77025275-9</p> <p>2. Nutraceuticals and phytopharmaceuticals Prativa Prakashan New Delhi, 2013. ISBN:978-81-77025274-2</p> <p>3. Nutraceuticals with multiple health effects. Lap Lambert Academic publishing gmbh & co. kg heinrich-böcking-str. 6-8, 66121, saarbrücken, 2012, ISBN: 978-3-659-12604-8</p>
Number listed in international database	02
Citation index range	11
SNJP	
SJR	

Impact factor range	1-4
h-index range	3.26

23. Details of patents and income generated:

Patents 02 (In Progress)

24. Areas of consultancy and income generated:

Nutraceutical Formulation

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

Nil

26. Faculty serving in

a) National committees:

- Member of Coordination committee for organizing 7th i. i. Uttarakhand State Science and Technology Congress -21-23-2012.
- Member of Advisory Board National Conference on Recent Advances in Sciences, Engineering and management, 29/03/14.

b) International committees:

- Nominated as Reviewer/Referee of the Journal of “Food Chemistry”, U.S.A., 2012-2013.
- Editorial Boards: Credited as Associate Editor in the Editorial Board of research journal “The Herb, International Journal of Phytomedicine and Pharmacognosy.

c) Editorial boards

d) Any other (please specify)

Dr. Sarla Saklani

- Convener of Board of Studies of the Department of Pharmaceutical Chemistry, H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand (2012-2014)
- Programme officer NSS of HNBGU Srinagar Garhwal from 2011-14.
- Member: Society for Ethanopharmacology Membership No. SEF/14/I-336
- Life Membership: The Indian Science Congress Association, Membership No. L 18522
- Life Membership: Association of Chemistry Teachers, Membership No. 982
- President of a Non-Governmental Organization named “Nirmal Prayavaran Vikas Samiti” Registration No.D-14862. The N.G.O. centre is active in many environmental activities.

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Training program attended
Dr. Sarla Saklani	02 (Training programs)

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100%

Percentage of students doing projects in collaboration with other universities/ industry /institute: 60%

29. Awards / recognitions received at the national and international level by:

Guest faculty: Mr. Subhash Chandra - Young Scientist award UCOST 2013

Research student: Ms. Neeti Pandey – Young Scientist award UCOST 2014

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Nil

31. Code of ethics for research followed by the departments:

Yes

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G.				100	100

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	80	15	05	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression	Percentage against enrolled
PG to Ph.D.	
Ph.D. to Post-Doctoral	-
Employed	100%
Other than campus recruitment	98
Entrepreneurs	02

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Two Guest Faculty have submitted their PhD theses in 2014 (Mr. Abhay Prakash Mishra and Mr. Subhash Chandra)

38. Present details of departmental infrastructural facilities with regard to

- Library : Yes
- Total number of class rooms: 03
- Class rooms with ICT facility : 01
- Students' laboratories : 02
- Research laboratories : 01

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university: Nil
- from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. NA

42. Does the department obtain feedback from

- Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes/ Syllabi is revised on the basis of feedback and job training programmes are organized.

- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes/ Syllabi is revised continuously as desired.

- c. Alumni and employers on the programmes offered and how does the department utilize the feedback?

Industry training and project preparation is done with the assistance of alumni.

43. List the distinguished alumni of the department (maximum 10)

- Mr Ajay Panwar, Executive in Ranbaxy Mohali, Chandigarh
- Ms Reena Mangain, Scientist Drug Regulatory affairs Dept. Ranbaxy, Paonta Sahib, H.P.
- Mr Laxman Gusain, Executive in Torrent Pharma, Chandigarh.
- Mr Laxaman Khatri, Officer Q.C. Sun Pharma, Sikkim.
- Mr Kalam Singh, Chemist Cipla Ltd. Indore, M.P.
- Mr Ritu Raj, Food Inspector, Northern Railways.
- Mr Anoop Bamrada, Chemist (Q.C.) Ranbaxy, Paonta Sahib, H.P.
- Mr Praveen Singh, Chemist (Q.C.) in Ranbaxy Mohali, Chandigarh
- Ms. Nishu Tyagi, Chemist (Q.C.) in Elder Pharma ,Dehra Dun.
- Mr. Deepak, Management Staff Cipla Ltd. Indore, M.P.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

External faculties are invited from time to time to deliver Lectures to students. Some of them are:

- Prof D S Negi, HOD Maths HNBGU Srinagar
- Dr P P Badoni Chemistry Department,

45. List the teaching methods adopted by the faculty for different programmes.

- Teaching by Group Discussions
- Students Seminars weekly
- Quiz programmes
- Class room objective tests.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Conducting tests and seminars.

47. Highlight the participation of students and faculty in extension activities.

- Hospitals Training

- Projects from industries.
- Field Survey of Medicinal Plants of Uttarakhand.
- Field Survey of Traditional Health care system (Vaidyas) of Uttarakhand.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Celebration of Science Day and Environment Day every Year
- Participation in Environment awareness campaign.
- Cultural Activities
- Sports Activities

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department is conducting research on medicinal and Nutraceuticals potential of wild edible fruits and lesser known crops of Uttarakhand.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Dedicated teachers
- Good command and impressive discipline in classes
- Basic infrastructure facilities available
- Learning environment
- 100% job placement of pass out students.

Weaknesses

- Insufficient teaching and technical staff
- Poor accessibility of Journals and quality books.

Opportunities

- The students get opportunities for all round development and diversity in teaching and learning resources, job training.

Challenges

- To produce skilled and quality human resource.

52. Future plans of the department.

- To regularize existing M.Sc. Course.
- To upgrade M.Sc. teaching up to Ph.D. level.
- To develop collaboration with industry and Research Institutes of national and international standard.

DEPARTMENT OF STATISTICS, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Department of Statistics
2. **Year of establishment:** 1978
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (BA /B.Sc in Statistics)
 - P.G. (MA /M.Sc in Statistics)
 - Ph.D in Statistics
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: Semester
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	01 (CAS)
Associate Professor	Nil	Nil	Nil
Assistant Professor	02	02	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. O.K. Belwal	D. Phil	Professor	Demography & Operations Research	27	06
Dr. Lakhan Singh	D. Phil.	Assistant Professor	Modelling Reliability	01	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 50%
- P.G.: 50%

14. Programme-wise Student Teacher Ratio:

- U.G.:22:01
- P.G.:02:01
- Ph.D:03:02

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Junior assistant	01	01	01
Lab. assistant	01	01	01
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies:
Reliability

17. Number of faculty with ongoing projects from

- a) National: 01
b) International funding agencies: Nil

c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

PI/ Co-PI	Funding agency	Project title	Duration	Grant received (in Lakhs)
Prof. O.K. Belwal	DST Sponsored under Women Scientist Scheme (WOS) For Research in Basic/Applied Science)	“Reliability and Cost Benefit Analysis of Some Real Existing Industrial Models”.	03 years	3.00

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration 01
 (b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: 01

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	20
Chapter in books	
Edited books	02
Books with ISBN with publishers detail	01 Prof. O.K. Belwal Measures of Information and their Applications to various Disciplines, ISBN:978-3-659-47930-4, LAP LAMBERT Academic Publishing Statistical analysis of some aspects of migration and economic development, ISBN: 9788122507300, Kitab mahal
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	3.565
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees: Nil

b) International committees: Nil

c) Editorial Boards: 01 (Prof. O.K.Belwal)

d) Any other (please specify)

Prof. O. K. Belwal delivered invited guest lecture

- Reliability, suitability and accuracy of data statistics in medical research, 29 Sep. 2012, VCSG Govt. Institute of Medical Sciences and research, Srinagar Garhwal
- Significance of statistical analysis of data workshop on research methodology on 08 Mar 2014, Department of Adult Continuing Education and Extension, HNBGU, Srinagar

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Yes

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 90%

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

1. Workshop on Statistical Techniques using SPSS, 5-6 November-2012, Expert: Dr. S.K. Sharma, Punjab University
2. Two days Advance Training Programme (ATP) on Statistics, 30-31 January-2014..Experts: 1. Dr. Amit Choudhary, Gauhati University. 2. Dr. Surendar Kumar, BRA University Lucknow

31. Code of ethics for research followed by the departments:

As per university norms.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	350 app.	250	71	App. 80%	App. 85%
PG	40 app.	20	04	100%	100%
Ph.D.	13 app.	04	02	----	----

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100%	Nil	Nil	Nil
PG	87%	Nil	13%	Nil
Ph.D.	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET- 03

- Km. Nidhi Malik UGC-NET (Dec. 2011)
- Km. Renuka Rawat UGC-NET (June. 2012)
- Dr. Pushpa Panwar UGC-NET (June. 2014)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	8%
PG to M.Phil.	Nil
PG to Ph.D.	4%
Ph.D. to Post-Doctoral	-
Employed	-
a Campus selection	-
b Other than campus recruitment	04%
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	75%
--	-----

from other universities within the State	Nil
from universities from other States	25%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Books related to syllabus of B.A./B.Sc. and M.A./M.Sc., journals for research purpose and books for competitive exams
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 05
- d) Class rooms with ICT facility : 01
- e) Students' laboratories : 01
- f) Research laboratories : 01

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Pankaj Bahuguna
 - Nitin Kumar Kamboj
 - Jagdish Chandra Purohit
- from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
The Department regularly asks for feedback from the faculty and their responses are used for the welfare of the Department.
- b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
The Department also obtains feedback from the students and these are implemented for the success of Department and students.
- c) alumni and employers on the programmes offered and how does the department utilize the feedback?
Department also asks for feedback from alumni and employers and these are utilize for the success of different programme offered by the Department.

- 43. List the distinguished alumni of the department (maximum 10):**
- Dr. Navin Bhatt, Statistical Officer, Government of Uttarakhand
 - Mr. Kush Bisht, Inspector, Customs & Central Excise, Government of India
 - Dr. Nitin Kamboj, Assistant Professor, Department of Mathematics, DIT University, Dehradun
 - Dr. Pankaj Bahuguna, Training Research Personnel in College of Horticulture, VCSG Uttarakhand University of Horticulture and Forestry, Bharsar (Pauri Garhwal)
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
1. Workshop on Statistical Techniques using SPSS, 5-6 November-2012, Expert: Dr. S.K. Sharma, Punjab University
 2. Two days Advance Training Programme (ATP) on Statistics, 30-31 January-2014. Experts: 1. Dr. Amit Choudhary, Guwahati University.
2. Dr. Surendar Kumar, BRA University Lucknow
- 45. List the teaching methods adopted by the faculty for different programmes.**
- M.Sc., Students are taken to the research lab and they are taught about the concepts of Statistics apart from regular class teaching.
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- Students are monitored regularly through internal test, seminar, quiz, presentation and group discussion during the programme.
- 47. Highlight the participation of students and faculty in extension activities.**
- Students and faculties are encouraged to participate in the different programme, seminars and workshops for the development of their skills.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- Frequent seminars, Quiz and group discussion are being arranged.
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil**
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
- The department aims to train students in the development and applications of Statistical techniques for analyzing data arising in the scientific investigation of problems in the various disciplines. It is also proposed to

provide first hand practical experience in handling modern statistical softwares in the analysis of such data. In the present scenario, it is rather impossible, even to think of any field which does not employ modern statistical tools to arrive at rational conclusions from research studies and a statistician is always an indispensable part of any research team carrying out any research investigation.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Well qualified teaching staff

Weaknesses

- Shortage of teaching staff.

Opportunities

- Good opportunity for career and placement

Challenges

- To increase the number of admissions in PG programme.

52. Future plans of the department.

- Increasing the faculty members and to start the new course M.Sc. Biostatistics.
- To set up a statistical laboratory for advanced computational support.

DEPARTMENT OF STATISTICS, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Education
2. **Year of establishment:** 2003
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	Nil
Assistant Professor	01	Nil	Nil
Other (Guest faculty)	-	-	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Renuka Rawat	M.Sc.	Guest faculty	Demography	03	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 100%

14. Programme-wise Student Teacher Ratio:

- U.G.:1:20

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

OS – 01, Data Entry Operator - 01

16. Research thrust areas as recognized by major funding agencies:

None

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration No
 (b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	-
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):
Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Ed.	21	15	6	75	80

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	95	-	5	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M. Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	-
a Campus selection	-
b Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Nil
- b) Internet facilities for staff and students: Available for staff only
- c) Total number of class rooms: 01
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories: Nil
- f) Research laboratories :Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: Nil
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: None

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Feedback received from the faculty is incorporated for the betterment of teaching-learning evaluation.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Any feedback from the student is given priority and discussed with the staff and needful is done for the improvement of academics.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?**

No feedback generally received from the alumni while employers suggestion is definitely followed for students

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

Nil

45. List the teaching methods adopted by the faculty for different programmes.

Teaching is done using blackboard, overhead projector

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Class tests are performed by the staff and shortcomings are brought to the notice of students of UG

47. Highlight the participation of students and faculty in extension activities: Nil

48. Give details of “beyond syllabus scholarly activities” of the department: Nil

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strength

- Only one guest faculty is in the Department teaching all the classes of UG

Weakness

- Shortage of regular faculty, subordinate staff (Store keeper, lab.asstt., technical person, data entry operator etc is the weakness of the Department.

52. Future plans of the department.

On priority basis department is planning for arranging basic infrastructure.

DEPARTMENT OF STATISTICS, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of Statistics
2. **Year of establishment:** 1981
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G: Semester CBCS
9. **Participation of the department in the courses offered by other departments:** None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01 CAS
Associate Professor	-	-	-
Assistant Professor	01	01	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof (Dr.) V. S. Singh	M.Sc, Ph.D.	Professor & Head	Demography	21 years	1

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil

14. Programme-wise Student Teacher Ratio: 1:3

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: NA

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

a) National collaboration: Nil

b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: NA

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of paper published in peer reviewed journals	06
Monographs	Nil
Chapter in books	
Edited books	04
Books with ISBN with publishers detail	Handbook of Statistics; New Academic Publisher, New Delhi, 9788186772430 Understanding statistics; New Academic Publisher, New Delhi, 9788186772652 Demography of human population; New Academic Publisher, New Delhi, 9788186772553 Multivariate Statistics; New Academic Publisher, New Delhi, 9788186772447
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: NA

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify):

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): NA

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: 20%

29. Awards / recognitions received at the national and international level by:

Faculty:

Doctoral / post doctoral fellows: Nil

Students:

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

None

31. Code of ethics for research followed by the departments:

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	12	10	2	100	100
PG	Nil	Nil	Nil	Nil	Nil
Ph.D					

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100			
PG	Nil	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: NA

35. Student progression

Student progression	Percentage against enrolled
UG to PG	5%
PG to M.Phil.	
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	
Employed	100%
a Campus selection	10
b Other than campus selection	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: NA

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Yes
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 01
- d) Class rooms with ICT facility : 01
- e) Students' laboratories : 01
- f) Research laboratories : NA

39. List of doctoral, post-doctoral students and Research Associates

- c) from the host institution/university : NA
- d) from other institutions/universities; NA

40. Number of post graduate students getting financial assistance from the university:

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? No
- b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? No
- c) alumni and employers on the programmes offered and how does the department utilize the feedback?
No

43. List the distinguished alumni of the department (maximum 10)

NA

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: None

45. List the teaching methods adopted by the faculty for different programmes: NA

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?
47. Highlight the participation of students and faculty in extension activities.
48. Give details of “beyond syllabus scholarly activities” of the department.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
Degree Oriented Education
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
Strength
 - Central University**Weakness**
 - Lack of Student, Ministerial & Teaching Staff**Opportunities**
 - Carrier oriented UG PG Courses should be started**Challenges**
 - Maintain the Quality of Education
52. Future plans of the department.
Infrastructure Development, Library Upgradation, Computer & High Speed Internet, More Ministerial & Teaching Staff, Carrier oriented UG PG Courses, Research Projects, Starting of State Population Research Centre (PRC).

SCHOOL
OF
ENGINEERING
& TECHNOLOGY

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING,
BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** Department of Computer Science & Engineering
2. **Year of establishment:** 2000
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Engineering and Technology
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.Tech): CSE
 - P.G.(M.C.A)
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Semester
 - P.G.: Semester
9. **Participation of the department in the courses offered by other departments:**
Self study courses
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	02	01	01
Associate Professor	02	Nil	02 (CAS)
Assistant Professor	07	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Man Mohan Singh Rauthan	M.Tech., Ph.D.	Professor	Networking, NLP	20	-
Dr. Y. P. Raiwani	Ph.D.	Associate Professor	Networking	23	-
Dr. M.P. Thapliyal	Ph.D.	Associate professor	DBMS	19	-
Narendra Kumar	M.Tech.	Assistant Professor	Image Processing	02	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 80%
- P.G.: 40%

14. Programme-wise Student Teacher Ratio:

- U.G: 30:1
- P.G.: 30:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Technical staff	07	06	06

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	68
Chapter in books	Nil
Edited books	Nil
Books with ISBN with publishers detail	02 MP Thapliyal, Concept of Computer & C-Programming, Univeristy Science Press, New Delhi, 2010, ISBN: 978-93-80386-40-9 MP Thapliyal, Data Structure using C and C++, Nav Bharat Publications
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees:
- b) International committees
- c) Editorial Boards
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 30%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: 70%

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil**31. Code of ethics for research followed by the departments: Nil****32. Student profile programme-wise:**

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	440	95	49	100	100
P.G.	144	58	16	100	100
Ph.D	-				

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	-	-	-	-
P.G.	72%	24%	4%	Nil
Ph.D.	-	-	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	84%
PG to M.Phil.	-

PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
a) Campus selection	-
b) Other than campus recruitment	-
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	80%
from other universities within the State	10%
from universities from other States	10%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : Yes
- Internet facilities for staff and students : Available
- Total number of class rooms: 07
- Class rooms with ICT facility : 01
- Students' laboratories : 04
- Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university: Nil
- from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- alumni and employers on the programmes offered and how does the department utilize the feedback?
Feedback is obtained from the students and faculty regularly and these are reviewed in the departmental meetings.

- 43. List the distinguished alumni of the department (maximum 10)**
- Dinesh Panwar Programmer Analyst Infosys Bengaluru presently at Auckland, New Zealand
 - Rajiv Maithani Project Leader at Tech Mahindra presently at Geneva Area Switzerland.
 - Arun Painuly Sr. Software Engineer at CA Technologies, Hyderabad
 - Gaurav Gupta, Project Manager at IBM Private India Ltd.
 - Subash Dimri (HCL), Sr. Software Engineer
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Digital board
 - Digitizer
 - LCD
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- Attending seminars and conferences
 - Guiding students for Projects
- 47. Highlight the participation of students and faculty in extension activities.**
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Games and cultural activities
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- Strengths**
- Computer Literacy
 - Computerisation of University Examination
 - Computerisation of GPF Maintenance
 - Consultancy

Weaknesse

- Lack of faculty and supporting staff as per UGC norms.

Opportunities and challenges

- To be dedicated centre of learning and research in computer science and engineering for creating competent professionals capable of taking leading roles in industry, academia and application areas of the field.

52. Future plans of the department.

To introduce M.Tech. Programme

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING, BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** Electronics and Communication Engineering
2. **Year of establishment:** 2012
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Engineering and Technology
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B. Tech in Electronics and Communication Engineering)
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Semester
9. **Participation of the department in the courses offered by other departments:**
Yes, basic electronics etc. courses are offered to students from other departments in School of Engineering and Technology
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	Nil
Associate Professor	02	Nil	Nil
Assistant Professor	03	03	03

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Yogendra Pratap Pundir	Master of Engineering	Assistant Professor	Microelectronic System	3	Nil.
Kuldip Kumar	Master of Technology	Assistant Professor	Electronics and Communication	3	Nil.
Arun Shekhar Bahuguna	Master of Technology	Assistant Professor	Digital Signal Processing	3	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 50%

14. Programme-wise Student Teacher Ratio:

- U.G: 28:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: None

16. Research thrust areas as recognized by major funding agencies: None

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): None

18. Inter-institutional collaborative projects and associated grants received: None

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: None

20. Research facility /centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	Nil
Chapter in books	Nil
Edited books	Nil
Books with ISBN with publishers detail	Nil
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100%

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	277	22	14	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	NA	NA	NA	NA

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

GATE 9 (7- GEN, 2-OBC)

NET 3 (1-GEN, 2-OBC)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	-
b Other than campus recruitment	-
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil.
from other universities within the State	66%
from universities from other States	33%
from universities outside the country	Nil.

- 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:** Nil
- 38. Present details of departmental infrastructural facilities with regard to**
- Library : Yes
 - Internet facilities for staff and students: No
 - Total number of class rooms: 04
 - Class rooms with ICT facility : Nil
 - Students' laboratories : 03
 - Research laboratories : Nil
- 39. List of doctoral, post-doctoral students and Research Associates**
- from the host institution/university: NA
 - from other institutions/universities: NA
- 40. Number of post graduate students getting financial assistance from the university:** NA
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology:** Nil
- 42. Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes. It is used for updating the curriculum and syllabus through BOS.
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
No
 - alumni and employers on the programmes offered and how does the department utilize the feedback?
No
- 43. List the distinguished alumni of the department (maximum 10)**
- Ms. Garima Rawat, Cognizant Technology Solutions
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
None
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Classroom Teaching – Blackboard and Chalk, Power Point Presentation.
 - Demonstration in Laboratory

- Experiments in Laboratory
- Quiz in classroom.
- Seminars and Presentations by students.
- Mini Projects.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By evaluating the performance of students

47. Highlight the participation of students and faculty in extension activities: NA

48. Give details of “beyond syllabus scholarly activities” of the department: NA

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: NA

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Diversified specialization of faculty members.
- Well trained and enthusiastic young faculty members are source of motivation to the students.

Weaknesses

- Shortage of faculty and supporting technical/ office staff.
- Poor state of laboratories.
- Absence of senior faculty member.

Opportunities

- Scope for faculty to pursue PhD
- Department can organize workshops and seminars.

Challenges

- To attract young talented students.
- To achieve excellence despite shortage of faculty and technical Staff.
- To improve available library and laboratory resources.

52. Future plans of the department

- To develop suitable laboratories equipped with modern equipments and softwares.
- To evolve Material and Methodology for teaching different subjects.

- To bring in reforms in curriculum, teaching-learning performance evaluation and mechanism of two-way feedback.
- To create a repository of student/ faculty projects.
- To become a centre of learning with potential for excellence.
- To ensure that what we teach here is relevant with need of Industry.
- To see that students get good placements.

**DEPARTMENT OF INFORMATION TECHNOLOGY, BIRLA
CAMPUS, SRINAGAR**

1. **Name of the Department:** Department of Information Technology
2. **Year of establishment:** 2011
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Engineering and Technology
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B. Tech. in Information Technology)
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Semester
9. **Participation of the department in the courses offered by other departments:**
Yes, Mathematics, Physics, Electronics, Mechanical Engineering.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	Nil
Associate Professor	01	Nil	Nil
Assistant Professor	03	02	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Mr Varun Barthwal	M.E.	Assistant Professor	Computer Technology & Application	3	
Mr Vinay Prasad Tamta	M.Tech	Assistant Professor	Intelligent System	2.5	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 50%

14. Programme-wise Student Teacher Ratio:

- U.G: 25:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	Nil
Chapter in books	Nil
Edited books	Nil
Books with ISBN with publishers detail	Nil
Number listed in international database	Nil
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

None

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: NA

Percentage of students doing projects in collaboration with other universities/ industry /institute: NA

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:
As per University norms

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	33	11	03	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	NA	NA	NA	NA

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: NA (No batch pass out yet)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
a Campus selection	-
b Other than campus recruitment	-
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	Nil
from universities from other States	50%
from universities outside the country	Nil

- 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**
- 38. Present details of departmental infrastructural facilities with regard to**
- Library : No
 - Internet facilities for staff and students: No
 - Total number of class rooms: 02
 - Class rooms with ICT facility : Yes
 - Students' laboratories : Yes (01)
 - Research laboratories : No
- 39. List of doctoral, post-doctoral students and Research Associates**
- from the host institution/university: NA
 - from other institutions/universities: NA
- 40. Number of post graduate students getting financial assistance from the university: NA**
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA**
- 42. Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
No
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
No
 - alumni and employers on the programmes offered and how does the department utilize the feedback?
No
- 43. List the distinguished alumni of the department (maximum 10): NA**
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**
- White board
 - LCD projector
 - Video lectures

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Regular exams and class tests

47. Highlight the participation of students and faculty in extension activities.

- Seminar
- Project Works
- Technical events

48. Give details of “beyond syllabus scholarly activities” of the department.

- Seminar
- Sports
- Motivational Lecturers
- Cultural activities

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- E- tutorials/lectures
- Seminar on innovative technologies at regular intervals

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Newly Established Department
- Good infrastructure
- Good teaching Aids
- Learn by experience environment
- Technical Grouping Program

Weaknesses

- Lack of faculty
- Lack of Lab equipments and furniture
- Nil Supporting Staff
- No Internet facilities in the Department
- Lack of placement

Opportunities

- Department is looking forward to start PG courses
- Research Projects & Consultancy

- Central Research Lab.
- Training and Placement
- Orientation Courses

52. Future plans of the department.

- Digital library
- Research and development lab
- Online Research Journals/Magazines
- Smart Classrooms
- MOU with different Industries/ Research Institute

**DEPARTMENT OF INSTRUMENTATION ENGINEERING–USIC,
BIRLA CAMPUS, SRINAGAR**

- 1. Name of the Department:** Department of Instrumentation Engineering (USIC)
- 2. Year of establishment:** 2000
- 3. Is the Department part of a School/Faculty of the university?**
Yes, School of Engineering and Technology
- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B. Tech. in Instrumentation Engineering)
- 5. Interdisciplinary programmes and departments involved:**
USIC: B. Tech. (Instrumentation Engineering and Electronics & Communication Engineering)
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc.:**
Nil
- 7. Details of programmes discontinued, if any, with reasons:**
Nil
- 8. Examination System:**
 - U.G: Semester
- 9. Participation of the department in the courses offered by other departments:**
 - Transducers and Signal Conditioning
 - Electrical Instruments and Measurements
 - Electronic Instruments
 - Biomedical Instrumentation
 - Microprocessors
 - Computer system architecture
 - Power electronics
 - Automatic control engineering
 - Electrical machine
 - Microcontrollers

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	1	Nil	1
Associate Professor	1	Nil	Nil
Assistant Professor	5	4	4

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. N. S. Panwar	M.Sc, M.Tech., D.Phil	Professor	Vacuum Instrumentation, Materials Science	28	04 (Awarded) 02 (Ongoing)
Dr. V. S. Bist	M.Sc., Ph.D	Senior Technical Officer	Electronics	24	
Mr. B. S. Bhandari	B.Tech.	Senior Technical Officer	Mechanical Engineering	23	
Mr. Gambhir Singh Kathait	M. Tech.	Assistant Professor	Gas Engineering	5	
Mr. Prashant Thapliyal	M. Tech.	Assistant Professor	Instrumentation	3	
Mr. Vishal Rohilla	M. Tech.	Assistant Professor	VLSI/ Analytical Instrumentation	3	
Mr. Don Biswas	M. Tech.	Assistant Professor	Instrumentation & Control	4.5	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 30%

14. Programme-wise Student Teacher Ratio:

- U.G: 19:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Technical Officers	2	2	2
Technicians	6	5	5
LDC	1	1	1

16. Research thrust areas as recognized by major funding agencies:

- Bulk and Thin film materials for memory devices.
- Diffusion barriers for metallization of silicon devices.
- Spectrally selective coatings for solar radiation absorption.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Title	Funding agency	Amount (₹ in Lacs)	Duration	Investigator(s)
Deposition of Ta ₂ O ₅ -TiO ₂ thin films of uniform thickness for microelectronics applications.	DST, New Delhi	28.50	2010-2013	PI: Dr. N. S. Panwar

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

DST funded project entitled 'Deposition of Ta₂O₅-TiO₂ thin films of uniform thickness for microelectronics applications'. Sanctioned amount Rs. 28.50 lacs

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications

Number of paper published in peer reviewed journals	07
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-

Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:
Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):
Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Dr. N. S. Panwar was conferred with the prestigious ‘Bharat Jyoti Award’ in 2011 by Friendship Society of India.

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Funding	Event
UCOST, Dehradun	‘Intellectual Property Rights and Patent Awareness’ in March, 2012

31. Code of ethics for research followed by the departments: Nil

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	277	18	01	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	62	38	10	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

GATE: 02

- Anubhav Gaur (General)
- Aditya Tiwari (General)

35. Student progression

Student progression	Percentage against enrolled
UG to PG (M. tech.)	6%
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
a) Campus selection	-
b) Other than campus recruitment	72%
Entrepreneurs	

6. Diversity of staff

Percentage of faculty who are graduates of the same university	40%
from other universities within the State	20%
from universities from other States	40%
from universities outside the country	0%

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**38. Present details of departmental infrastructural facilities with regard to**

- a) Library : Yes

- b) Internet facilities for staff and students : Available
- c) Total number of class rooms: 04
- d) Class rooms with ICT facility : Yes
- e) Students' laboratories : Yes
- f) Research laboratories : Yes

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Nil
- b) from other institutions/universities
 - Nil

40. Number of post graduate students getting financial assistance from the university: NA

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, it is presented in the BOS to finalize the syllabus.
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes, it is presented in the BOS to finalize the syllabus.
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
Yes, it is presented in the BOS to finalize the syllabus.

43. List the distinguished alumni of the department (maximum 10)

- Mr. Yogendra Pratap Pundir, Asst. Prof., Dept. of ECE, HNBGU, Srinagar
- Mr. Bhanuprakash Semwal, Asst. Manager, IOCL, Jalandhar
- Mr. Deepak Joshi, Post Doctoral Fellow, Oregon University, USA
- Mr. Raman Jamloki, Software developer, Cyber India Ltd, New Delhi
- Mr. Ashish Naithani, CDAC, India Ltd, New Delhi
- Mr. Pankaj Purohit, Manager, Vacmet India Ltd. Mathura
- Mr. Sanjay Suyal, Rockwell Automation, Noida
- Mr. Sunil Semwal, Asst. Prof. Graphic Era Univ., Dehradun
- Mr. Ankit Sharma, Lead engineer, GM, Bangalore
- Mrs. Richa Gupta, ONGC, New Delhi

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

- Power point presentations
- Digitizer
- LCD

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By the results of exams and placements quality

47. Highlight the participation of students and faculty in extension activities: Nil

48. Give details of “beyond syllabus scholarly activities” of the department.

Quiz, participation in Vishwakarma Day celebration and Alumuni meet.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Through research and projects

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Faculties of different specializations regarding with Instrumentation Engg.
- Labs equipped with modern equipments.
- Computer lab having sufficient student capacity.
- Sufficient classroom and furniture
- Some classrooms are equipped with fixed projector facility

Weaknesses

- Shortage of lab technicians
- No campus placements
- No PG and Ph.D course
- No smart classrooms available
- No power backup facility is available

Opportunities

- We can conduct seminars and workshops regarding with relevant topics in the department.
- Faculties may be involved with students in the preparation of competitive exams.

- Department may organize some events related with cultural and literary.
- Physical education may be included in the syllabus.

Challenges

- Campus Placements
- Increasing the participating admission seekers as well as improving the quality of the students.
- Provide the internet facility in every computer lab.

52. Future plans of the department

- Start M. Tech. Program.
- Start Ph.D. Program.
- Setup smart classrooms.

**DEPARTMENT OF MECHANICAL ENGINEERING, BIRLA
CAMPUS, SRINAGAR**

1. **Name of the Department:** Mechanical Engineering
2. **Year of establishment:** 2011
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Engineering and Technology
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.Tech. in Mechanical Engineering)
 - Skill development courses (Machining and Welding)
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Semester
9. **Participation of the department in the courses offered by other departments:**
Yes
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	Nil
Associate Professor	01	Nil	Nil
Assistant Professor	03	02	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Manoj Gupta	M.Tech	Asst. Professor	Production & Manufacturing	13	-
Dr. Brijesh Gangil	Ph.D	Asst. Professor	Design	10	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 50%

14. Programme-wise Student Teacher Ratio:

- U.G: 25:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Technical staff	07	06	06

16. Research thrust areas as recognized by major funding agencies:

- Machining & Welding

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	19
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	06
SNJP	-
SJR	-
Impact factor range	02
h-index range	05

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees:
- b) International committees
- c) Editorial Boards
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: NA

Percentage of students doing projects in collaboration with other universities/ industry /institute: NA

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:
As per University norms

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	30	25	05	100%	100%
Skill development	50				

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	NA-	NA	NA	NA

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NA (Newly established department)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	-
b Other than campus recruitment	-
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 01

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Yes
- b) Internet facilities for staff and students: No
Total number of class rooms: 05
- c) Class rooms with ICT facility : No
- d) Students' laboratories : Yes
- e) Research laboratories : No

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
Nil
- b) from other institutions/universities
Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Nil

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
No batch passed out

43. List the distinguished alumni of the department (maximum 10)

- NA (No batch pass out yet)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Special Lectures
- Software Training on Auto Cad and PRO-E
- Visit to State Engineering College

45. List the teaching methods adopted by the faculty for different programmes.

- White board
- LCD
- Video lectures

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- From the Feedback and participation taken by the students

47. Highlight the participation of students and faculty in extension activities.

- Quizzes
- Cultural activities

48. Give details of “beyond syllabus scholarly activities” of the department.

- Seminar
- Art of Living
- Motivational Lecturers

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- E- tutorials/lectures
- Seminar on innovative technologies at regular intervals

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Well Equipped Department
- Good Infrastructure
- Good teaching Aids

Weaknesses

- Lack of faculty
- Nil Supporting Staff
- No Internet facilities in the Department
- No Placement cell for the Course
- Situated at remote hills

Opportunities

- Department is looking forward to start PG courses

- Research Projects & Consultancy
- Central Research Lab.

52. Future plans of the department.

- Video library
- Central Research Lab
- Online International Research Journals
- Smart Classes
- MOU with different Industries/ Research Institute

SCHOOL
OF
ARTS, COMMUNICATION
& LANGUAGES

**CENTRE FOR FOLK PERFORMING ARTS AND CULTURE,
BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** Centre for Folk Performing Arts and Culture
2. **Year of establishment:** 2006
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - P.G.
 - Diplomas
5. **Interdisciplinary programmes and departments involved:**
Theatre, Sanskrit, Hindi, Music, Painting
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - P.G.: Semester
 - Diplomas: Semester
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor/Director	01	Nil	Nil
Associate Professor/ Deputy Director	01	Nil	Nil
Assistant Professor/ Assistant Director	01	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. D. R. Purohit	M.Phil., Ph.D	Professor /Director	Theatre, Drama and Folklores	2007-2010	-
Sanjay Pandey	M.A., Music performing artist	Guest Faculty	Performing artist folk and classical	2008 till date	-
Dr. Ajit Panwar	NET/Ph.D	Guest Faculty	Theatre craft and Ramlila	2008 till date	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- Prof. Mahendra Kumar, Punjab University, Chandigarh
- Shri. Urmil Kumar Thapliyal, Sangeet naatak awardee
- Dr. Suwarna Rawat
- Zahoor Alam
- Dr. Stefan Fiol, Cincinati Univ, America
- Mahendra Soni, Marburg Univ. Germany
- Prof. Linda Switchgaurd, Marburg Univ. Germany

13. Percentage of classes taken by temporary faculty – programme-wise information: 100%

14. Programme-wise Student Teacher Ratio:

- U.G.:15:01
- P.G.:10:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
MTS	02	02	02

16. Research thrust areas as recognized by major funding agencies:

- Folk arts, culture and theatre of Uttarakhand

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration
National School of Drama, New Delhi
Department of Culture, Uttarakhand
(b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: None

20. Research facility /centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of paper published in peer reviewed journals	Nil
Chapter in books	Nil
Edited books	Nil
Books with ISBN with publishers detail	Nil
Number listed in international database	Nil
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

Prof. D. R. Purohit, Hiedlelberg University, Germany

26. Faculty serving in

- a) National committees: Nil
b) International committees: Nil
c) Editorial Boards:

- d) Any other (please specify)
- Prof. D R Purohit, ICCR, New Delhi
 - Sangeet Natak Academy, New Delhi

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Ten

31. Code of ethics for research followed by the departments:

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
Diploma	10	6	4	100	100
PG	12	4	8	100	100

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	50%	30%	20%	nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: None

35. Student progression

Student progression		Percentage against enrolled
Diploma to PG		40%
PG to M.Phil.		Nil
PG to Ph.D.		
Ph.D. to Post-Doctoral		----
Employed		
a	Campus selection	-
b	Other than campus recruitment	90%
Entrepreneurs		

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	50%
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Yes
- b) Internet facilities for staff and students: No
- c) Total number of class rooms: 12
- d) Class rooms with ICT facility : 01
- e) Students' laboratories : 03
- f) Research laboratories : 02

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university : Nil
- b) from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

In Departmental meetings the modification in curriculum and teaching learning evaluation is discussed regularly and the suggestion thus received unanimously are placed before BOS/RDC/AC

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Feedback received from students orally or written, is discussed in departmental meetings and the same is implemented after unanimous decision..
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
No

43. List the distinguished alumni of the department (maximum 10)

- Anoop Gusain, Actor in Kingdom of Dreams, Gurgoan
- Yatendra Bahuguna, NSD
- Mahendra Panwar, NSD
- Ganesh Baluni, Ajim Premji Foundation

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

None, There is no budgetary provision for this.

45. List the teaching methods adopted by the faculty for different programmes.

- Audio visual aids
- Presentations
- Discussion
- Lectures

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The subject teachers themselves monitor it.

47. Highlight the participation of students and faculty in extension activities.

Public lectures on Society, Culture and Language

48. Give details of “beyond syllabus scholarly activities” of the department.

Theatre Performances and Creative writing sessions.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The research activities of the department are mainly focussed on Regional

development. The qualitative research methodology are adopting for exploring the local traditional knowledge of the local community.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Employability in teaching and films
- Very bright performers

Weaknesses

- No budgetary provisions for visiting professors and scholars.

Opportunities

- The department can function as window to the Himalaya for rest of the world. It can work on arts, culture, languages, crafts, narratives of the region.

Challenges

- Maintaining the status of department as teaching and research department.

52. Future plans of the department

- Documentation
- Drama productions
- Film production
- Research projects
- Dhol repertory
- Theatre repertory

**CENTRE FOR JOURNALISM AND MASS COMMUNICATION,
BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** Centre for Journalism and Mass Communication
2. **Year of establishment:** 1976
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.A. Mass Communication)
 - P.G. (M.A. Mass communication)
 - P.G. Diploma in Mass communication
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
Certificate in Mass Communication and Video Production (Duration – Nine Months): This course was offered for the students of II Year of B.A./B.Sc./B.Com.
Reasons for discontinuing:
 - Lack of proper conveyance facility for the students IInd Year of B.A./B.Sc. to attend the course.
 - Lack of interest of II Year Students of B.Com.
8. **Examination System:**
 - U.G. (B.A Honours, Mass Communication): Annual
 - P.G. (M.A. Mass communication): CBCS
 - P.G. Diploma in Mass communication: Semester
 - Ph.D (Pre-Ph.D): Semester
9. **Participation of the department in the courses offered by other departments:**
None

**10. Number of teaching posts sanctioned, filled and actual
(Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	02	01 (CAS)	01 (CAS)
Associate Professor	02	Nil	Nil
Assistant Professor	02	01	01

**11. Faculty profile with name, qualification, designation, area of
specialization, experience and research under guidance**

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. A.R. Dangwal	M.Sc., P.G.D.J., D. Phil.	Professor	Print Media and Science Communication	35	Total = 12 Awarded– 04 Thesis Submitted– 04 Research Continued - 04
Dr. Sudhanshu Jayaswal	M.J., UGC - NET, D. Phil,	Senior Lecturer	Electronic Media	23	Total = 08 Awarded - 04 Submitted – 01 Research Continued - 03
Dr. Vikram Singh Bartwal	M.J., D. Phil.	Temporary Guest faculty	Public Relation	17	
Dr. Vandana Nautiyal	M.A. (Mass Communication) NET, D. Phil.	Temporary Guest faculty	Print Media	09	
Manoj Sundriyal	M.A. (Mass Communication)	Temporary Guest faculty	Print Media	09	

	NET, D. Phil				
Dr. Dinesh Chandra	M.A. (Mass Communication) D. Phil.	Temporary Guest faculty	Print Media	07	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G. (B.A Mass Communication): 70%
- P.G. (M.A. Mass communication): 60%
- P.G. Diploma in Mass communication: 60%
- Ph.D (Pre-Ph.D): 40%

14. Programme-wise Student Teacher Ratio:

- U.G. (B.A. Mass Communication): 20:1
- P.G. (M.A. Mass Communication): 17:1
- PG Diploma in Journalism and Mass Communication: 20:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Post	Sanctioned	Filled	Actual
Instructor	01	01	01
Routine Clerk	-	-	01
M.T.S.	-	-	01
From Out Sourcing Camera Man			01

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year). Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: No

20. Research facility /centre with state recognition/ national recognition/ international recognition: No

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	21
Chapter in books	03
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:
As per University Norms.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.					
P.G.					

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	-	-	-	-
P.G.				

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.
NET: 03

35. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	-
PG to Ph.D.	Depend on entrance test and seats
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	-
b Other than campus recruitment	-
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	
from other universities within the State	50%
from universities from other States	50%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

D. Phil.: 02

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Available in Centre for Journalism and Mass Communication and Central library
- b) Internet facilities for staff and students: Available in Centre for Journalism and Mass Communication
- c) Total number of class rooms: 07
- d) Class rooms with ICT facility : No
- e) Students' laboratories: 06
- f) Research laboratories: As above (06)

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Manoj Sundriyal
 - Rajendra Negi
 - Devendra Farswan
 - Sunil Baluni
 - Malti Haldar
 - Sudhir Bhatt
 - Rishi Yadav
 - Shrikrishan Uniyal
 - Roma Purohit
 - Nidhi Bhandari
 - Jyotsana Panwar
 - Sagarika Das
 - Arun Pratap
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, by involving faculty in discussion pertaining to the curriculum. Students are asked time to time separately in groups to get feedback.
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Yes. discussing in the meeting of staff and students or separately.
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
No

43. List the distinguished alumni of the department (maximum 10)

- Shri B.P. Dobhal, Senior Journalist.
- Shri Dinesh Juyal, Senior Journalist.
- Shri Arvind Upreti, Senior Journalist.
- Dr. Prakash Thapliyal, Writer and Senior Journalist.
- Shri Vinod Chandola, Senior Journalist in Korea.
- Shri Teerath Singh Rawat, State President, B.J.P. Uttarakhand and Former Education, Minister of Uttarakhand.
- Shri Trivendra Singh Rawat, Former Cabinet Minister of Uttarakhand and National, General Secretary of B.J.P.
- Shri Kushal Kothiyal, Resident Editor, Dainik Jagran, Dehradun.
- Shri Govind Kaptiyal, Former Uttarakhand Bureau Chief, E.Tv.,
- Dr. Subhash Thaledi, Doordarshan.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special lectures are organized.

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods adopted by faculty are

- Lectures
- Power point presentations
- Seminars are organized weekly in the Centre

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- By reviewing the teaching and practical performances time to time.
- Student's opinion is sought with regard to theory and practical teaching.

47. Highlight the participation of students and faculty in extension activities.

Students participate in social welfare activities as Blood donation, environmental conservation, public help programme, public awareness programmes.

48. Give details of “beyond syllabus scholarly activities” of the department.

Participation in plays, cultural events, sports, relief programmes during the natural calamities in Uttarakhand.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

By making documentaries on social issues as Child Labour, Social evils - Bali Pratha, begging, sanitation, Disaster Management, Conservation of the Heritage, Environmental Conservation etc.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Regular teaching and practical/ training programmes.
- Well maintained Library with spacious reading room.
- Well equipped laboratories: Audio-video Recording and Editing Studio, Print/ New Media Lab., Monthly Newspaper 'SANCHAR TATVA' has been Registered with RNI.
- Splendid 'SANCHAR BHAWAN' of the Centre with spacious class rooms and other facilities including Wi-fi facility.
- Cordial and regular interaction with the students.

Weaknesses

- Vacant faculty positions.
- Lack of required technical and supporting staff for laboratories.
- Administrative/ Non-teaching staff is low as per requirement.
- No specific annual budget for the Centre.
- No freedom for conducting admission campaign in view of difficult Geographical conditions of the region.

Opportunities

- To establish Community Radio Station.
- To contribute in developmental programmes of the Uttarakhand and the national level through the media.
- To collaborate with health department for organizing health care awareness programmes.
- To contribute in developing awareness in sanitation programmes at different levels.
- For making Ad-films and documentaries for resource generation.

Challenges

- To provide teaching and practical/ training to meet the requirement in the field of Journalism & Mass Communication of today especially with less number of regular faculty and supporting staff.
- To overcome location disadvantage for maintaining the quality of education especially in present age of information and communication.
- Being located in remote area, the placement agencies are rarely interested to come for campus interview.
- In view of conveyance problem for Chauras Campus, students are not so keen to take admission.

- Delayed admission process, late declaration of results and insufficient publicity deprive many of the willing students from taking admissions.

52. Future plans of the department

- To establish Community Radio Station.
- To introduce Journalism and Mass Communication as a subject at under graduate level.
- To start online newspaper of the Centre.
- To commence news production and broadcast through cable network.
- Audio-video recording and preservation of local talent and culture.

**DEPARTMENT OF DRAWING AND PAINTING, BIRLA CAMPUS,
SRINAGAR**

1. **Name of the Department:** Department of Drawing and Painting
2. **Year of establishment:** 1980
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.A.)
 - P.G. (M.A.)
 - Ph. D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G. : CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	01	Nil	02 (CAS)
Assistant Professor	03	02	Nil
Others (Contractual)	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Purnima Pande	M.A. Ph.D	Associate Professor	Drawing & Painting	34 Years	03 (01 awarded)
Dr. D.S. Bisht	M.A. Ph.D	Associate Professor	Drawing & Painting	23 Years	09 (03 awarded)
Dr. Aekta Bisht	M.A. NET Ph.D.	Assistant Professor (Contractual)	Drawing & Painting	11 Years	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G.
- P.G.
- Ph.D (Pre-Ph.D)

14. Programme-wise Student Teacher Ratio:

- U.G. : 79:1
- P.G.: 25:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: No

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	21
Chapter in books	
Edited books	
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:
- d) Any other (please specify)
Program Officer NSS
 - Dr. D. S. Bisht,
 - Dr. Aekta BishtAssistant DSW
 - Dr. D. S. BishtConvener BOS
 - Dr. D. S. BishtMember BOS
 - Dr. Purnima Pande, HNBBG University

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including

inter-departmental projects:

- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

National Art Exhibition is organized by the department each year since 2004. The exhibition is solely funded by the university.

Outstanding Participants:

- Prof. R.C. Bhawsar, Retd. Vikramaditya University, Ujjain (MP)
- Prof. S.C. Joshi, SSJ Campus, Kumaun University, Uttarakhand
- Dr. Vandana Sharma, Chatrapati Sahuji Maharaj University, Kanpur
- Dr. Richa Kamboj, MKP College Dehradun
- Dr. Mamta Singh, MKP College, Dehradun
- Dr. Hari Om, DAV College, Dehradun
- Dr. Alka Arya, SSDPC College, Roorkee

31. Code of ethics for research followed by the departments:

As per university norms.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U G	162	64	98		
P G	76	24	52		
Ph.D.	74	01	04	100%	100%

3. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	80%	20%	-	-
Ph.D	50%	50%	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression		Percentage against enrolled
UG to PG		67%
PG to M.Phil.		-
PG to Ph.D.		12.5%
Ph.D. to Post-Doctoral		-
Employed		
a	Campus selection	-
b	Other than campus recruitment	95%
Entrepreneurs		4%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	90%
from other universities within the State	
from universities from other States	10%
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Yes, 240 books
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 04
- d) Class rooms with ICT facility: Nil
- e) Students' laboratories: 03
- f) Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Bhawana Joshi
 - Meenakshi Nautiyal
 - Madhu Bahuguna
 - Shakun Singh
 - Ashutosh Dimri
 - Ammar Khan
 - Ashish Kumar
 - Manish Semwal
 - Ruchika Shriwastava
 - Ajay Joshi
 - Neelam Jayal
 - Aekta Bisht
 - Vashudha Khrakwal
 - Deepti Gupta
 - Shweta Shukla
 - Arti Dhanai
 - Kanchan Mainwal

- Babita Bisht
 - Deepti Dhyani
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

- Prof. Shekhar Chandra Joshi, SSJ Campus Almora, Kumaun University
- Dr. Dhan Singh Bisht, HNBGU Campus Srinagar
- Dr. Aekta Bisht, HNBGU Campus Srinagar
- Sri Harsh Vardhan, Inter College, Chamoli
- Sri Devendra Singh Bhandari, Govt. Inter College, Basukedar
- Vipin Dhyani, N.D.T.V. India
- Sri. Devendra Singh Rawat, GIC, Augustmuni
- Meenakshi Mandrawal, DAV Inter College, Pauri
- Kanchan Mainwal, DAV (PG) College, Dehradun
- Suman Singh, GIC, Mori, Uttarkashi
- Bharat Singh, GIC, Narayanbagarh, Chamoli

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Artist Workshops at Srinagar

External experts:

- Prof. B.P. Kamboj, Ex-Chairperson, Lalit Kala Academy, Delhi (2010)
- Dr. Jagdish Verma, Retd. Head CHS University, Meerut (2011)
- Dr. Phalguni Das Gupta, Retd. Head, Arts College, Delhi (2013)

45. List the teaching methods adopted by the faculty for different programmes.

- Lectures
- Practical
- Out Door Sketching

- Slide Shows
- Black Board

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Evaluation process examination based.

47. Highlight the participation of students and faculty in extension activities: No

48. Give details of “beyond syllabus scholarly activities” of the department.

- Art Camps
- Exhibitions

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Regular teaching
- Group discussion
- Studio work
- Outdoor painting
- Art camps and exhibitions

Weaknesses

- Lack of technical staff
- Unavailability of art material
- Limited space

Opportunities

- 100% job opportunity in Govt. and private sector
- Self employment

Challenges

- To sell painting

52. Future plans of the department.

To introduce the Courses on

- Art Education, Graphic Design, Applied Art, Sculpture, Technical Art

**DEPARTMENT OF DRAWING AND PAINTING, SRT CAMPUS,
TEHRI**

1. **Name of the Department:** Department of Drawing and Painting
2. **Year of establishment:** 2008
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	Nil
Assistant Professor	Nil	Nil	Nil
Other (Guest Faculty)	-	-	01

The Department is offering the undergraduate course under the self-finance mode, and as yet there are no sanctioned posts.

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Madhu Bahuguna	Ph.D	Guest Faculty			

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G. : 100%

14. Programme-wise Student Teacher Ratio:

- U.G. : 12:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: NA

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: No

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	01
Chapter in books	
Edited books	
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: NA

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): NA

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: NA

31. Code of ethics for research followed by the departments:

As per University Norms.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U G	12	1	11	100%	90%

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	100%			-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise: NA

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
a Campus selection	
b Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Ph.D: 01

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Central library
- b) Internet facilities for staff and students: Central facilities of campus
- c) Total number of class rooms: 01
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : 01
- f) Research laboratories :Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university : NA
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA

42. Does the department obtain feedback from

d. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Suggestions are sought from the faculty on the areas/topics of the curriculum which call for improvement. These suggestions are duly forwarded to the convener of the board of the studies.

e. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback on curriculum and teaching learning evaluation is sought through informal dialogue with the students and care is taken to incorporate their suggestions.

f. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

- NA

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods employed are:

- lecture and discussion: knowledge oriented
- Creation: creating a conceptual work of art
- Reflection: analysing artists work

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

An interpersonal approach ensures that both the learner and teacher are in constant dialogue thus keeping an eye on the objectives and outcomes.

47. Highlight the participation of students and faculty in extension activities.

Students actively participate in NSS programme like day camps, special camps, where students interact with community groups, students also actively participate in awareness programs organized by other departments through slogans and poster for example legal awareness program or voter awareness programs.

48. Give details of “beyond syllabus scholarly activities” of the department: NA

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Interacting with local artists, new knowledge is generated through regular guidance and support.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- The creativity of the students is harnessed;
- The learner and the teacher motivated.
- As the students are actively engaged the learning environment is invigorating.
- Performance based assessments such as portfolios and exhibitions develop imagination and creativity.

Weaknesses

- The Department needs to have its own ICT
- Infrastructure needs to be updated.
- Permanent faculty will help to add to the strength of the department
- Enrollment for the course needs to be increased.

Opportunities

- Art teachers in schools
- Animation and graphic designs.
- Design layout and production of artwork in print and digital media
- Illustrators
- Cartoonists for advertizing and political purposes.

Challenges

- To help students meet the requirements of the 21st century work force this calls for thorough knowledge, innovation
- Ensure theoretical, intellectual, artistic, and practical skills for professional practice in field of art and design.
- Innovation in knowledge dissemination
- Developing technical, interpersonal and managerial skills.
- To encourage indigenous art through art galleries, workshops and exhibition.

52. Future plans of the department

The Department seeks to emphasize the importance of Drawing and Painting and hopes to establish it as a core component of a comprehensive and well rounded education. The use of ICT will open up new possibilities as students and teachers can keep abreast with contemporary art practice. Multimedia software programmes will help create a range of works and response to works.

**DEPARTMENT OF ENGLISH, MODERN EUROPEAN AND OTHER
FOREIGN LANGUAGES, BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** Department of English, Modern European & Other Foreign Languages
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - M.Phil.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
Theatre/Sanskrit/Hindi
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	02 (CAS)
Associate Professor	01	01	01+04 (CAS)
Assistant Professor	11	06	06

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. D.R. Purohit	MPhil. Ph.D.	Professor	Theatre, Drama and Folklores	34	6
Dr. Surekha Dangwal	MPhil. Ph.D.	Professor	South Asian Literature and Women Studies	27	9
Mr. Rakesh Kala	M.A.	Associate Professor	Fiction and Indo Anglian Literature	36	-
Dr. Shakuntala Kunwar	MPhil. Ph.D.	Associate Professor	American Literature, Literary Criticism & Theory	28	9
Dr. Monika Gupta	Ph.D.	Associate Professor	Black American Literature	22	6
Dr. Prakash Kabathiyal	MPhil. Ph.D.	Associate Professor	Contemporary Literary Theory, Semiotics and Reader's Response	21	4
Dr. Deepak Kumar	Ph.D.	Associate Professor	American Literature	10	4

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- Prof. Kapil Kapoor, JNU
- Prof. P. C Kar, Center for Contemporary Thought, Baroda
- Dr. Binni B S, Fellow Balvant Parekh Centre for General Semantics and other Human Sciences.
- Prof. J.P. Dimri, University of Indian and Foreign Languages.
- Dr. Luke Whitmore, IOWA Univerisity, America.
- Dr. Stefan Fiol, Cincinati University, America
- Prof. Jaiwanti Dimri, HP University, Simla
- Prof. Shrawan K Sharma, Gurukul Kangri University, Hardwar.

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: Nil
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G.:60:01
- P.G.:15:01
- Ph.D: 05:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Academic staff	05	02	02
Technical staff	Nil	Nil	Nil

16. Research thrust areas as recognized by major funding agencies:

Women and Diaspora Studies (UGC)

17. Number of faculty with ongoing projects from

a) National funding agencies

Name of faculty	Title	Funding agency	Amount
Prof. Surekha Dangwal	Interrogating Feminism in Indian Context	UGC	5 lacs

b) International funding agencies: Nil

c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

18. Inter-institutional collaborative projects and associated grants received:

(a) National collaboration

- Balvant Parekh Centre for General Semantics and Human Sciences, Baroda.

(b) International collaboration: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Total grants received—02 (UGC) –03 lakhs +5 lakhs

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	46
Chapter in books	13
Edited books	Nil
Books with ISBN with publishers detail	Nil
Number listed in international database	Nil
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

- Prof. D.R. Purohit , Hiedelberg University, Germany
- Prof. Surekha Dangwal, Tarleton State University, Stephanville, Texas
- Dr. Shakuntala Kunwar, Centre fopr Contemporary Thought, Baroda.

26. Faculty serving in

- a) National committees:
Prof. D.R. Purohit, ICCR, New Delhi, Sangeet Natak Akademi New Delhi
- b) International committees:
Alumni International Hiedelberg University, Germany.
- c) Editorial Boards:
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Completed

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- Four Day Workshop in collaboration with Balvant Parekh Centre for General Semantics and Human Sciences, Baroda.(The Agency Itself)
- One Day National Workshop with Keynote Address by Prof Kapil Kapoor.(University, HNBGU)

31. Code of ethics for research followed by the departments:

Plagiarism is an Evil

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	200 pa	40	60	60	70
PG	60pa	30	70	60	80
M.Phil	10pa	50	50	100	100
Ph.D.	15pa	30	70	100	100

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	NA	95%	5%	Nil
PG	90%	5%	5%	Nil
M.Phil	50%	30%	20%	Nil
Ph.D	50%	30%	20%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- SET : 5
- NET: 11

35. Student progression

Student progression	Percentage against enrolled
UG to PG	95%
PG to M.Phil.	5%
PG to Ph.D.	5%

Ph.D. to Post-Doctoral	0%
Employed	
a) Campus selection	-
b) Other than campus recruitment	100%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	99%
from other universities within the State	Nil
from universities from other States	1%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Yes
- Internet facilities for staff and students: No
- Total number of class rooms: 06
- Class rooms with ICT facility : 01
- Students' laboratories : No
- Research laboratories : No

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- Niyati Kabhtiyal
- Ashish Ghildiyal
- Shweta Singh
- Jitendra Singh
- Akanksha Bahukhandi
- Pushpa Joshi
- Dechain
- Puja Khali
- Bharti
- Manita Lakhera
- Pritam
- Yashoda Devrani
- Shagufta Naaz
- Durgesh Nautiyal
- Monika Gupta Agarwal
- Varsha Verma
- Bindiya Rahi
- Ghanshyam Pal
- Manjulika Gogoi
- Anita Goswami
- Payam Bhadriya
- Aradhna Goswami
- Jamshed Ansari
- Jaiprakash
- Kuldeep
- Seema Kaintura Sethi
- Eti Sharma
- Archana Negi
- Nisha Jassal
- Kusumlata
- Charan Singh
- Vishwanath Rana
- Moulshree Mamgain
- Annu Verma
- Nisha Thakur
- Manoj Phodini

- Rohitash Thapliyal
- Richa Joshi Pandey

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes. The feedback is discussed and utilized in the Board of Studies.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The feedback is obtained informally and discussed in the periodic departmental meetings.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

No

43. List the distinguished alumni of the department (maximum 10)

- Dinesh Juyal, Senior Journalist
- Dr. Rachna Pandit, Educationist DPS
- Dr. Anjali Nauriyal, Senior Journalist
- Dr. Renu Bhadola, NIT, Srinagar (Uttarakhand)
- Dr. Suchi, NIT, Manipur
- Dr. Richa Joshi Pandey, Doon University, Dehradun
- Dr. Rohitash Thapliyal, Ajim Premji Foundation, Rajasthan
- Dr. Rakesh Joshi, Govt. P.G.College Doiwala (Uttarakhand)
- Dr. Pramod Kukreti, Govt. P.G College Dakpathar (Uttarakhand)
- Dr. Bipin Uniyal, Degree College Sendul Kemar, Tehri (Uttarakhand)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

There is no budgetary provision for this. However, Professors visiting the department as examination experts are invited to deliver lectures to the students.

45. List the teaching methods adopted by the faculty for different programmes.

- Audio Visual Aids
- Presentations
- Discussions

- Lecture

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The subject teachers themselves regularly monitor it.

47. Highlight the participation of students and faculty in extension activities.

Public Lectures on Society, Culture and Language.

48. Give details of “beyond syllabus scholarly activities” of the department.

Theatre Performances and Creative Writing Sessions

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department has taken initiative to design its syllabus in such a way as to generate new knowledge, basic or applied and to contribute towards the extension of already existing dimensions. It has incorporated gender studies and ecocriticism etc. in its PG and UG syllabus. In addition to this, the department has also been promoting and encouraging research on the areas related to women’s issues and ecology-an interdisciplinary kind of research and the upcoming areas relevant in terms of the current needs of the society at the local as well as global levels. Recently a five day workshop on ‘General semantics and other human sciences’ was also organized in collaboration with Balvant Parekh Centre for General Semantics and other human sciences to engage students in a kind of action oriented programme to fulfil the need of fast growing world with a positivistic and thoughtful attitude-a futuristic vision for the society.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Pre-Ph.D. Course running since 1981 was in the form of M.Phil Course.
- Rich Collection of Books
- Scholarly Faculty
- Very Bright PhD. and PG Students
- Brand Value of the Subject

Weaknesses

- No budgetary provisions for visiting professors and scholars.

- No provision for study tours for the students
- Very poor official staff
- Dearth of equipments for the seminar hall and no personal computers for the faculty
- No internet connectivity

Opportunities

- The discipline is in great demand by the students and therefore diversification of courses in language teaching is possible

Challenges

- Getting the proposals and programmes processed through the circuitous official system of the university is a great challenge
- Managing finances for the projects
- Managing adequate number of teaching faculty
- Mobilization of academic resources from outside the university

52. Future plans of the department.

- Workshop on Indian Theories
- Departmental Alumni Meet
- English Language Teaching Institute for Training of State Teachers.
- Lecture Series by the visiting Professors/Writers/Poets

**DEPARTMENT OF ENGLISH, MODERN EUROPEAN AND OTHER
FOREIGN LANGUAGES, BGR CAMPUS, PAURI**

1. **Name of the Department:** English, Modern European and Other Foreign Languages
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	-	-	01
Associate Professor	-	-	02
Assistant Professor	-	-	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. Satish C Aikant	M.A., Ph.D.	Professor	American Literature	34 Years	01
Dr. Poonam Bisht Rawat	M.A., Ph.D.	Associate Professor	Twentieth Century Literature	10 Years	Nil
Dr. V. K. Verma	M.A., Ph.D.	Associate Professor	Indian Literary Theory	23 Years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

Nil

14. Programme-wise Student Teacher Ratio:

- U.G. : 40:1
- P.G.: 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

Nil

16. Research thrust areas as recognized by major funding agencies:

NA

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year):

Nil

18. Inter-institutional collaborative projects and associated grants received:

Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

No

20. Research facility /centre with state recognition/ national recognition/ international recognition: NA

21. Special research laboratories sponsored by / created by industry or corporate bodies: NA

22. Publications:

Number of paper published in peer reviewed journals	56
Chapter in books	08
Edited books	03
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: NA

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:
Professor Satish C. Aikant, Editor, Summer hill: IAS Review,
Contributor to Literary Encyclopedia, UK, (Online edition)
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):
Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

- Professor Satish C. Aikant has been a Fellow of the Indian Institute of Advanced Study, Shimla, and a Visiting Professor in Paris, France.

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: NA

31. Code of ethics for research followed by the departments:

The department scrupulously observes the general ethical guidelines.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U G					

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100%	0%	0%	0%
PG	100%	0%	0%	0%

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise: None

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
A Campus selection	
B Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Central library
- b) Internet facilities for staff and students: None
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories: Nil
- f) Research laboratories: NA

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university : NA
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university: Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

The syllabus for the postgraduate courses was revised in view of the current state of literary and cultural studies and the demands of interdisciplinary perspectives. A review of national academic practices was undertaken.

42. Does the department obtain feedback from

- a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Feedback sought from other campuses and colleges to strategize teaching methodology.

- b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
- c. **alumni and employers on the programmes offered and how does the department utilize the feedback?**

43. List the distinguished alumni of the department (maximum 10)

Nil

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Lectures and seminars

45. List the teaching methods adopted by the faculty for different programmes.

Mainly lectures along with sessional evaluation and tutorials.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through constant academic interaction with the students and discussions with the colleagues.

47. Highlight the participation of students and faculty in extension activities: NA

48. Give details of “beyond syllabus scholarly activities” of the department: Nil

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Identifying new areas of academic research that have contemporary cultural relevance.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Challenges

Despite acute shortage of teaching staff the department has been conducting undergraduate and postgraduate classes in a commendable spirit and has been motivating the students for further pursuit of literary scholarship. Given the adequate facilities and infrastructure the Department of English will carry on its engagement with teaching and research with greater vigour.

52. Future plans of the department.

Set up the following centers within the department:

- Centre for the Study of linguistics, along with a language laboratory.
- Centre for Translation Studies

DEPARTMENT OF ENGLISH, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of English
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01(CAS)
Associate Professor	Nil	Nil	02 (CAS)
Assistant Professor	04	03	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. D.S. Kaintura	M.A., Ph. D.	Professor	Twentieth Century Literature and Modern Literary Critical Theories.	27 years	05
Dr. Prabha Pant	M.A., Ph. D.	Associate Professor	American Literature and Twentieth century literature with Modern critical Theories	40 years	02
Dr. Arun Pant	M.A., Ph. D.	Associate Professor	Modern literary theories, travel writings and translations	34 years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G.: 20%
- P.G.: 10%

14. Programme-wise Student Teacher Ratio:

- U.G.: 25:1
- P.G.: 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: None

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	01
Chapter in books	03
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

As per the guidance of the UGC and ordinances of the HN BGU (A Central University). Research is done in the literary fields of present relevant studies.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	98	22	70	95%	98%
PG	21	03	18	100%	100%
Ph. D.	06	04	02	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100%	Nil	Nil	Nil
PG	80%	Nil	20%	Nil
Ph. D.	55%	20%	25%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 01 (General category)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil

Employed	80%
a) Campus selection	Nil
b) Other than campus recruitment	30%
Entrepreneurs	50%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	66%
from other universities within the State	Nil
from universities from other States	33%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

01 (Dr. Arun Pant)-Awarded Ph.D

38. Present details of departmental infrastructural facilities with regard to

- Library: The departmental library has few books of the syllabus, but it helps the students in the matter of the reference books etc. The central Library is sufficient for the accession of books to the students at UG and PG. Levels.
- Internet facilities for staff and students: Available
- Total number of class rooms: 03
- Class rooms with ICT facility: Nil
- Students' laboratories : Nil
- Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university :
 - Sonali Lakhera
 - Parul Aggarwal
- from other institutions/universities:
 - Jay Prakash
 - Kuldeep
 - Eti Sharma

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The open Seminars are organized in which the students are asked to participate actively for their suggestions on the teaching material etc. The suggestions of the students and faculty are enhanced to collaborate for the better teaching programmes. Further, the suggestions are discussed in the BOS and other departmental meetings to impart the better teaching aids.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Informal dialogues for betterment of students.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

- Dhanesh Mohan Barthwal, Lecturer, Hydrology College,
- Vikash Sharma, Lecturer, HP
- Nitesh Baunthiyal, Lecturer, DIT, D.Dun
- Hargunjot Kaur, Ludhaina, PG College, Punjab
- Vikash Rawat, Entrepreneur, Tehri
- Vijay Pal Singh Rawat, Advocate, Sales tax, Rishikesh

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

The class room teaching by the faculty is performed particularly on the text based studies. While teaching the courses of the poetry and some of the classics the references are used either through the audio- visual methods or the blackboard demonstration etc.

Teaching of literature is not only confined through the class room study rather the students are motivated to see some of the best cinemas and stage shows whenever such events are organised in the nearby towns.

For PG students the timely sessional evaluation programmes are conducted on the basis of this the answer sheets are openly displayed to them and suggestions are recommended for the further improvements of their study and skills. Besides it periodical assignments/tutorials are organized.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through the periodical examinations by organizing at the departmental levels.

47. Highlight the participation of students and faculty in extension activities.

The students actively participate in the National Service Scheme Camps in which they go in the nearby villages and meet the people of those villages. The faculty also motivate them for the social service, blood donations, adult education and other national programmes so that the students may be able to perform their roles for the social services apart from the classroom teachings. The poetry reading competitions and creative writing sessions are always helpful in this regard which are focused on environmental and contemporary social issues.

48. Give details of “beyond syllabus scholarly activities” of the department.

The students actively participate in the cultural, cocurricular activities of the Campus. They contribute articles for the Campus Magazine Himalokini.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The department of English has been preparing the students through the UG, PG and doctoral programmes for the different job opportunities in the different fields. Most of them have been actively working in the teaching departments at primary, secondary and higher education levels. Besides this a good number of students have been serving in the print and electronic media in the different capacities.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- The faculties are well read and keen to teach students
- The department is punctual and pertinent about student welfare
- New books are made available through central library
- The friendly environment among teacher and students.
- Audio visual aids are provided to students.

52. Future plans of the department.

The department of English urgently needs the infrastructural facilities such as class rooms, books, faculty members and other staff to run the department in the smooth process. The department also needs an audio-visual lab for easy access to world literature. The Functional English Courses shall be incorporated so that the new avenues of job may be created for the students in the MNCs

**DEPARTMENT OF HINDI AND MODERN INDIAN LANGUAGES,
BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** Department of Hindi
2. **Year of establishment:** 1971
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.(B.A.)
 - P.G. (M.A.)
 - Ph. D
5. **Interdisciplinary programmes and departments involved:**
Yes, with Sanskrit through lectures, seminar and workshops.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	01	02 (CAS)
Associate Professor	01	01	Nil
Assistant Professor	05	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. Mridula Jugran	M.A. , Ph.D	Professor	सूफीकाव्य, मध्यकालीनकाव्य, साहित्यशास्त्र, आधुनिककाव्य	34	Total 17 Last -5
Dr Guddi Bisht	M.A. , Ph.D	Assistant Professor	गद्यसाहित्य, आधुनिककाव्य	10	1

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: 01

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G.: 75%
- P.G.: 75%

14. Programme-wise Student Teacher Ratio:

- U.G. : 60:1
- P.G.: 12:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of post	Sanctioned	Filled	Actual
Clerk	01	01	01

16. Research thrust areas as recognized by major funding agencies: NA

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: No

20. Research facility /centre with state recognition/ national recognition/ international recognition: NA

21. Special research laboratories sponsored by / created by industry or corporate bodies: NA

22. Publications:

Number of paper published in peer reviewed journals	16
Chapter in books	03
Edited books	-
Books with ISBN with publishers detail	01 यू0जी0सी0 ग्रांट से प्रकाशित काव्य संग्रह , युगान्तर प्रकाशन, दिल्ली, मैं नंदा अब बोल पडी, 2012
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: NA

26. Faculty serving in

- National committees: Nil
- International committees: Nil
- Editorial Boards: Nil
- Any other (please specify): Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Dr. Guddi Bisht attended Refresher Course from 19th Feb. 2011 to 11 Mar. 2011 at ASC, Gorakhpur University, Gorakhpur, UP

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

As per University norms.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	400	15	25	75	85
PG	150	15	55	90	90
Ph.D.	250	12	12	100	100

3. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	NA	NA	NA	NA
PG	70%	20%	10%	0
Ph.D.	30%	30%	40%	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- Defense Services examinations – 1
- NET- 15

35. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	-
PG to Ph.D.	35%
Ph.D. to Post-Doctoral	-

Employed	-
a) Campus selection	-
b) Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	--
from universities from other States	--
from universities outside the country	--

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : No
- b) Internet facilities for staff and students: No
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : Nil
- f) Research laboratories :01

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- Manoj Khali
- Km. Sunita
- Alok Bijalwan
- Km. Rita Rawat
- Ashok Datt Nautiyal
- Pradeep Jugran
- Garima Dimri
- Sheela Bisht
- Dharmendra
- Digamber Singh Rawat
- Banshi Lal

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil

- 42. Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? Nil
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Nil
 - alumni and employers on the programmes offered and how does the department utilize the feedback? Nil
- 43. List the distinguished alumni of the department (maximum 10)**
- Dr. Ganesh Chauhan, Teacher, GGIC, Uttarakhand
 - Dr. Narmada, Teacher, GGIC, Uttarakhand
 - Dr. Neelam Dhyani, Teacher, Higher Education, Uttarakhand
 - Dr. Manoj Khali, Teacher, Higher Education, Uttarakhand
 - Dr. Ashok Datt Nautiyal, Teacher, GIC, Uttarakhand
 - Mamta Semwal, Teacher, Higher Education, Uttarakhand
 - Rekha, Teacher, GGIC, Uttarakhand
 - Pretam Singh, Teacher, GIC, Uttarakhand
 - Shashibala, Teacher, Higher Education, Uttarakhand
 - Kamlesh Mishra, Teacher, Madhyamik Shiksha, Uttarakhand
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Blackboard teaching
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- 47. Highlight the participation of students and faculty in extension activities.**
- Workshop
 - Seminar
 - Social contribution.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Debate competitions
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Research in various fields of Hindi generates new knowledge basic as well as applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Maximum number of students
- Regular teaching
- Good research work
- Good cooperation
- Good infrastructure

Weaknesses

- Not enough faculty
- No Computer operator
- No Proper staff
- No internet Wi-Fi facility
- No telephone

Opportunities

- Coordination with other regional languages
- Garhwali and Kumauni literature publicity
- Publicity of Hindi
- Motivate students towards regional and Hindi languages

52. Future plans of the department.

विभाग की शोध एवं अनुसंधानात्मक प्रवृत्ति विकासोन्मुख एवं सानुकूल है जिसमें उत्तराखण्ड राज्य की स्थापना के साथ लोकसंस्कृति सन्दर्भित साहित्यिक मूल्यों के विकास की सम्भावनाएं भी जुड़ी हुई हैं। गत वर्षों में हिन्दी में स्नातक एवं परास्नातक छात्रों में आशातीत वृद्धि हुई है। वर्तमान में केन्द्र समर्थित विश्वविद्यालय में हिन्दी को व्यापक स्तर पर स्थापित करने के उद्देश्य से राजभाषा अनुभाग की पहल एवं कार्यप्रणाली पर विचार विमर्श जारी है। राष्ट्रीय एवं राजकीय स्तर पर हिन्दी तथा क्षेत्रीय स्तर पर लोकसंस्कृति समर्थित तत्त्वों के सुनियोजित सामंजस्य से ही विभाग का साहित्यिक ढाँचा तैयार हो सकता है इसके लिये आर्थिक एवं शैक्षणिक संसाधनों की बाट जोहता हिन्दी विभाग अपने लक्ष्य की ओर कृतसंकल्प है।

DEPARTMENT OF HINDI, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Hindi
2. **Year of establishment:** 1971
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
 - D.Lit.
5. **Interdisciplinary programmes and departments involved:**
Career Counselling, NCC/ NSS
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	02
Associate Professor	01	01	01
Assistant Professor	03	01	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. S D Tiwari	M.A., D.Phil. D. Litt.	Professor	Modern Poetry and “Kavya Shastra”	40 Years	Awarded D. Phil. 01 (Regd. 02)
Prof V K Dabral	M.A., D.Phil .	Professor	Prose & Folklore	34 Years	Awarded D. Phil. 01 Regd -02
Dr G K Pandey	M.A., D.Phil.	Associate Prof.	Linguistic/ Poetry	19 Years	Awarded D. Phil. 01 Regd -04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil

14. Programme-wise Student Teacher Ratio:

- U.G. : 150:1
- P.G.: 6:1
- Ph.D:3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	15
Chapter in books	02
Edited books	
Books with ISBN with publishers detail	02 GK Pandey 'दिनकर और उर्वशी' –(युगांतर प्रकाशन, दिल्ली 2012, 978.93.82329) GK Pandey 'भारतीय काव्यशास्त्र के सिद्धान्त'– (रमन बुक सेन्टर मथुरा, 2011, 81.88495.01.8)
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):
Faculty is regularly attending Refresher/ Workshops and Training Courses

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 50%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: NA**31. Code of ethics for research followed by the departments: Yes****32. Student profile programme-wise:**

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U G	175	55	120	90	90
P.G.	09	01	08	100	100
Ph.D	06	04	02	-	-

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	100%	Nil	Nil	Nil
Ph.D	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

JRF: 01

NET: 03

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%

PG to M.Phil.	Nil
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	Nil
Employed	
a) Campus selection	
b) Other than campus recruitment	90%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	25%
from other universities within the State	Nil
from universities from other States	75%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : Central library for UG, PG and Ph.D
- Internet facilities for staff and students: None
- Total number of class rooms: 06
- Class rooms with ICT facility : Nil
- Students' laboratories: Nil
- Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university:
 - Manoj Khali
 - Rekha
 - Mamta
 - Gopichand
 - Arvind Rana
 - Chandra Mohan
- from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes/ Syllabi is revised continuously as desired.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes/ Syllabi is revised continuously as desired.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback? No

43. List the distinguished alumni of the department (maximum 10)

- Prof. Mridula Jugran, HNBGU Campus Srinagar
- Prof. Manjula Rana, Member of Uttarakhand Public Service Commission
- Dr Anil Naithani, Assistant Professor Govt. Degree College Devprayag
- Dr Deepa Gwari, Assistant Professor Govt. PG College Devprayag

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

External faculties are invited from time to time to deliver Lectures to students Some of them are:

- Prof. Ganga Prasad Bimal Ex Prof. Of JNU and Ex Director Central Hindi Directorate, N Delhi
- Prof H S Misra Lucknow University
- Prof D S Pokhriya, Kumaun University campus, Almora

45. List the teaching methods adopted by the faculty for different programmes.

Teaching by Group Discussions, students Seminars weekly, Quiz programmes, class room objective tests.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Conducting tests and seminars

47. Highlight the participation of students and faculty in extension activities.

Students participate in societal awareness programs through NSS.

Awareness programs of Raj Bhasha Hindi

48. Give details of “beyond syllabus scholarly activities” of the department.

- Celebration of anniversaries of eminent Hindi Writers and scholars
- Participation in Environment awareness campaign.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The Academic, Research activities and publications of the department are appreciated by the NAAC Committee 2002 (Report of NAAC 10-13 Dec 2002, pp 14)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Prof S D Tiwari investigated the history and development of Hindi literature in Mauritius and compared and correlated it with Indian Hindi literature

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Dedicated teachers and Researchers
- Good command and impressive discipline in classes
- Basic infrastructure facilities available
- Learning environment
- Law abiding students.

Weaknesses

- Insufficient teaching and technical staff
- Internet facility not available,

Opportunities

- There is a good scope of Research and analysis in the field of Linguistics and Folk literature of Uttarakhand

Challenges

- To maintain the habit of 3 R's- "Reading Writing and recitation" in the era of information and Technology.

52. Future plans of the department.

To contribute new dimensions of knowledge to society in the field of regional literature and folklore.

DEPARTMENT OF HINDI, SRT CAMPUS, TEHRI

1. **Name of the Department:** Hindi
2. **Year of establishment:** 1976
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communications and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
Nil
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	01 (CAS)
Associate Professor	Nil	Nil	Nil
Assistant Professor	02	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. Kusum Mishra	M.A, Ph.D	Professor	Folk and Stories	35 year	04
Dr. S. Joshi	M.A., Ph.D	Assistant Professor	Folk literature	16 year	02

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: Nil
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G.: 58:01
- P.G.: 07:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: None

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration No
- (b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

Principal Investigator	Funding Agency	Budget	Duration	Title
Prof. Kusum Dobhal Mishra	UGC, New Delhi	Rs. 1.5 lac	2009-12	Tehri doob chetra ka sahitayik evam sanskratik adhyan

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	26
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	02
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees:

- Member of Uttarakhand Hindi Academy, Dehradun
- Panel advisor of Sahitya academy, New Delhi
- Expert in PDB Uttarakhand Hindi Academy
- Member of board of management of JSS Tehri, HRD, Govt. of India
- Expert in PCS, Haridwar, Uttarakhand

b) International committees: Nil

c) Editorial Boards:

d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- a) Percentage of students who have done in-house projects including inter-departmental projects: Nil
- b) Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil
 Doctoral / post doctoral fellows: Nil
 Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

As per the guidance of UGC and ordinances of HNB Garhwal University

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	289	80	209	95%	98%
PG	05	02	03	100%	100%
Ph.D.	05	03	02	100%	100%

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100%	Nil	Nil	Nil
PG	100%	Nil	Nil	Nil
Ph.D.	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET- 04 (Gen 03, OBC 01)

- SET- 03 (Gen 03)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	48%
PG to M.Phil.	NA
PG to Ph.D.	90%
Ph.D. to Post-Doctoral	Nil
Employed	
a) Campus selection	-
b) Other than campus recruitment	40%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	66%
from other universities within the State	Nil
from universities from other States	33%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: The departmental library has few books of syllabus, but it helps to the students in the matter of the reference books etc. The central library is sufficient for accession of books to the students at UG and PG level
- Internet facilities for staff and students: Yes
- Total number of class rooms: 03
- Class rooms with ICT facility : Nil
- Students' laboratories : Nil
- Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university:
Km Krishna Rana
Yogendra Singh
Bindu Yadav
Shishpal Singh
- from other institutions/universities: None
Ram Asray

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The open seminars are organized in which the students are asked to participate actively for their suggestions on teaching material etc. The suggestions of the students and faculty are enhanced to collaborate for the better teaching programmes.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The usual monthly test at the UG level and Sessional examination at PG level are conducted so that the students may be able to improve themselves.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

- Shri. M.P Naithani, MLA, Govt. of Uttarakhand.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

The classroom teaching by the faculty is performed particularly on the text based studies. While teaching the courses of poetry and some of the classics the references are used either through the audio visual methods or the black board demonstration.

Teaching of literature is not only confined through the classroom study rather the students are motivated to see some of the best cinemas and stage show whenever such events are organized in nearby towns.

For PG students the timely Sessional evaluation programme is conducted on the basis of this the answer sheets are openly displayed to them and suggestions are recommended for the further improvement of their study and skills.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through the periodical examination by organizing at departmental level.

47. Highlight the participation of students and faculty in extension activities.

The students participate in NSS camps in which they go to nearby villages

and meet the people of those villages. The faculty also motivates them for social service, blood donations, adult educations and other national programs so that the students may be able to perform their roles for the social services apart from classroom teaching. The poetry reading competitions and creative writing skills are always helpful in this regard.

48. Give details of “beyond syllabus scholarly activities” of the department.

The students actively participate in the cultural, co-curricular activities of the campus; they contribute articles for the campus magazine Himalokini.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. The department has been preparing the students through the UG and PG programmes for the different job opportunities in different fields. Most of them have been actively working in the teaching department at primary, secondary and higher education levels. Besides this, a good number of students have been serving in print and electronic media in different capacities.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- The students at UG and PG level are equipped with hindi language and literature whenever they go for jobs.

Weaknesses

- The department is short of infrastructural facilities such as classrooms, faculty and ministerial staff

Opportunities

- The department looks forward for better future if the new course shall be introduced in translations in English language and creative writing so that more and more students shall enroll here for shaping their better future.

52. Future plans of the department.

The department of Hindi urgently need the infrastructural facilities such as classrooms, book, faculty members and other staff to run department in smooth process. The department urgently need an establishment of advanced audio visual lab so that linguistic course may be introduced to students.

**DEPARTMENT OF LIBRARY SCIENCE, BIRLA CAMPUS,
SRINAGAR**

1. **Name of the Department:** Library Science
2. **Year of establishment:** 1997
3. **Is the Department part of a School/Faculty of the university?**
School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G: B Lib & Information Science
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Vacant	Nil
Associate Professor	01	Vacant	Nil
Assistant Professor	02	Vacant	Nil
Others (Guest Faculty)	-	-	03 (Temporary)

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Vijiya Pundir	M. Sc., M.Phil	Guest Lecturer	Reference services and computer application	10	
Anup Bhauguna	M.A., M.Phil	Guest Lecturer	Library classification and lib. management	09	
Dr Ghandi Chauhan	M.A., Ph. D.	Guest Lecturer	Library cataloguing and Special lib.	08	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 100%

14. Programme-wise Student Teacher Ratio:

- U.G.:11:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Clerical staff	01	01	01
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) National, b) International funding agencies c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

- 18. Inter-institutional collaborative projects and associated grants received:**
(a) National collaboration Nil
(b) International collaboration Nil
- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil**
- 20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil**
- 21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil**
- 22. Publications: Nil**
- 23. Details of patents and income generated: Nil**
- 24. Areas of consultancy and income generated: Nil**
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil**
- 26. Faculty serving in**
a) National committees: Nil
b) International committees: Nil
c) Editorial Boards:
d) Any other (please specify)
- 27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil**
- 28. Student projects**
Percentage of students who have done in-house projects including inter-departmental projects: Nil
Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil
- 29. Awards / recognitions received at the national and international level by:**
Faculty: Nil
Doctoral / post doctoral fellows: Nil
Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments: No

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	63	06	25	9.5%	39.68%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	Nil
PG to Ph.D.	
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	-
b Other than campus recruitment	60%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: 1000 Books
- b) Internet facilities for staff and students: No
- c) Total number of class rooms: 01
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : Nil
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: Nil
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university:

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

The Department regularly obtained feedback from the faculty and these are utilized as well as implemented according for betterment of the Department.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department also obtains feedback from the students and these are also utilized as well as implemented according for the success of the Department and students

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?: Yes

43. List the distinguished alumni of the department (maximum 10)

- Narayan Singh, Library Assistant, GKU, Haridwar
- Aashish Rawat, Kendriya Vidyalaya
- Aarti Vishwakarma, RA, HIVH, Dehradun
- Kuldeep, Library Assistant, GKU, Haridwar

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:

Library training facility.

45. List the teaching methods adopted by the faculty for different programmes: Traditional methods

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

To achieve the objectives of the programme, students are monitored regularly through internal test, discussion and seminar.

47. Highlight the participation of students and faculty in extension activities.

The students are encouraged to participate in the National Programme such as NSS, NCC and disaster managements.

48. Give details of “beyond syllabus scholarly activities” of the department.

The students are participating in the sports, cultural activities, conducted by the University.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Organised library visits, library training and aware about information technology.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- The placement of the pass out students of the department is good as most of the students are working with reputed Government and Non Government organization.

Weaknesses

- The department is lacking in Infrastructure facilities, specialized faculty members and technical staffs.

Opportunities

- The department is preparing for future library manpower in this Mountain State of Uttarakhand.

Challenges

- Train the students about various dimensions of libraries in national and international level.

52. Future plans of the department.

- To start PG Program in the department and research later on.

DEPARTMENT OF MUSIC, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Music
2. **Year of establishment:** 1979
3. **Is the Department part of a School/Faculty of the university?**
Yes, Part of School of Art, Communication & Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.A.)
 - P.G. (M.A.)
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	01	Nil	01(CAS)
Assistant Professor	01	01	Nil
Tabla Accompanist	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Teaching Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Asha Pandey	M.A, Ph.D.	Associate Professor	Music (Vocal)	27	04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 100%
- P.G.: 100%

14. Programme-wise Student Teacher Ratio:

- U.G.:25:01
- P.G.:

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Nil

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration No
(b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	05
Chapter in books	
Edited books	
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees: Nil

b) International committees: Nil

c) Editorial Boards:

d) Any other (please specify)

Dr. Asha Pandey: Convenor B.O.S.

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

Department emphasizes on original and innovative research which is monitored through Departmental Research Committee.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	26	14	12	100	100
PG	16	06	10	100	100
Ph.D.					

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G	90%	10%	-	-
Ph.D	-	-	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET/SET

- Mr. Suchit Narang - NET, 2012
- Km. AnuradhaRaturi - NET, 2012
- Km. Mayanka - SET, 2011

35. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	Nil
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	

a	Campus selection	-
b	Other than campus recruitment	90%
Entrepreneurs		

36. Diversity of staff

Percentage of faculty who are graduates of the same university	-
from other universities within the State	100%
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Yes
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories :
- f) Research laboratories :

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
- b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Nil
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Nil
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
Nil

- 43. List the distinguished alumni of the department (maximum 10)**
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Lectures.
 - Practical.
 - Audio.
 - Demonstration.
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Evaluation process
- 47. Highlight the participation of students and faculty in extension activities.**
- Musical Concerts
 - Participations in Seminars
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- Musical Consort
 - Participations in Seminars
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**
Nil
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- Strengths**
- Good coordination
 - Respect for subject and traditional values
 - Punctuality
 - Special attention for practical classes
 - Special efforts for promotion of music
- Weaknesses**
- Lack of faculty
 - Insufficient musical instruments

- Lack of requisite equipments
- Lack of non teaching staff
- Lack of books and audio visual system

Opportunities

- All weaknesses are opportunities if filled.

Challenges

- To provide quality teaching and training to students despite shortage of teaching and non teaching staff.

52. Future plans of the department.

- Open Instrumental (Sitar) and Dance Programmes
- To start Pre Ph.D course in subject

DEPARTMENT OF SANSKRIT, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Sanskrit
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.A)
 - P.G. (M.A.)
 - Ph.D
 - D.Litt.
5. **Interdisciplinary programmes and departments involved:**
Department of Yoga and Naturopathy; Philosophy; Indian Philosophy
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
Indian Philosophy, English
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	03(CAS)
Associate Professor	01	01	01(CAS)
Assistant Professor	04	04	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. R.P. Tiwari	M.A., Ph. D.	Professor & Dean	Indian Philosophy	39	06
Prof. D.P. Tripathi	M.A., D. Phil.	Professor	Sanskrit Grammar	38	Nil
Prof. Vineet Ghildiyal	M. A., D. Phil.	Professor	Sanskrit Literature	31	03
Dr. Kamla Chauhan	M. A., D. Phil.	Associate Professor	Sanskrit Literature	27	04
Dr. Ashutosh Gupta	M.A., Ph. D.	Assistant Professor	Sanskrit Literature	09	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G.: 15%
- P.G.: 10%

14. Programme-wise Student Teacher Ratio:

- U.G. : 40:1
- P.G.: 12:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Nil

16. Research thrust areas as recognized by major funding agencies:

- Sanskrit literature
- Philosophy
- Vedic literature

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: None

20. Research facility /centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of paper published in peer reviewed journals	16
Monographs	
Edited books	
Books with ISBN with publishers detail	01 <u>Prof. Vineet Ghildiyal</u> Bharat ke Prachin grantho me uplabdh matsya evam matsayki, ISBN 978-93-80428-12-3
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees:

Prof. R. P. Tiwari

Expert member, BOS, DDU, Gorakhpur University

Expert member, BOS, Mahatma Gandhi Kashi Vidyapeeth, Varanasi

Prof. Vineet Ghildiyal

Expert member, BOS in Sanskrit, Uttarakhand Sanskrit VishwaVidyalaya, Haridwar

Chairperson, Evaluation Committee, Uttarakhand Sanskrit Academy, Uttarakhand Govt.

Member, Executive Committee, Uttarakhand Sanskrit Academy

b) International committees: Nil

c) Editorial Boards:

d) Any other (please specify)

Advisors:

Prof. R. P. Tiwari (Aanvikshaki- referred trimester research journal ISSN 0976-9315) 2014-15

Prof. Vineet Ghildiyal, (Aanvikshaki- referred trimester research journal ISSN 0976-9315 2013-14

Dr. Ashutosh Gupta (AVSAR SOCIO- ECONOMIC JOURNAL ISSN-2348-7380), 2014

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

As per UGC/University norms

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	400	100	300	75	85
PG	82	15	67	80	80

Ph.D	10	07	03	100	100
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33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	100	Nil	Nil	Nil
Ph. D.	60	10	10	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET- 03

Ms. Manisha Kashyap, NET 2012

Mr. Amit Semwal, NET 2013

Mr. Harish Kumar, NET 2014

35. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	-
PG to Ph.D.	12%
Ph.D. to Post-Doctoral	-
Employed	-
a) Campus selection	-
b) Other than campus recruitment	30
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	Nil
from universities from other States	50%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

a) Library :No

- b) Internet facilities for staff and students: No
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : Nil
- f) Research laboratories :NA

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Mukesh Khaduri
 - Suman kumar Jha
 - Kamlapati Shastri
 - Sanjeev Shastri
 - Vineet Bhandari
 - Vasudev Thapliyal
 - Vani Bhusan
 - Rajesh Sharma
 - Nishakant Pandey
 - Punam Panwar
 - Daya Krishna Lekhak
 - Gayatri pandey
 - Baldev Prasad Chamoli
 - Chaman lal Semalty
- b) from other institutions/universities : Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Yes, incorporating in curriculum through BOS
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?: Nil
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
Yes, incorporating the suggestions in programmes

43. List the distinguished alumni of the department (maximum 10)

- Dr. Rakesh Kr Singh (Assistant Prof.) in Uttrakhand Sanskrit University, Haridwar
- Dr. Mukesh Khanduri, Teacher, Vishwanath Sanskrit Mahavidyalay, Dehradun
- Dr. Sanjeev Shastri, Teacher, Sanskrit Mahavidylay Swargashram, Rishikes
- Dr. Vaani Vilash Bhatt, Lecturer, Bharat Sanskrit Mahavidyalay, Haridwar
- Dr. Daya Krishna Lekhak, Teacher, Punjab Sindh Sanskrit Mahavidylay, Rishikesh

- Miss Urvashi Panwar, Teacher, GGIC, Uttrakhand
- Miss Rekha Puri, Teacher, GGIC, Uttrakhand
- Miss Chandravati, Teacher, GGIC, Uttrakhand
- Miss Shanti Gusain, Teacher, GGIC, Uttrakhand
- Mr. Naveen Chandra, Teacher, GIC, Uttrakhand

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

- Black board lecture
- Seminars
- Tutorials
- Assignments
- Presentations
- Group discussions

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through semester end examination and sessional tests

47. Highlight the participation of students and faculty in extension activities.

Students and faculty members are participating in Seminars, Workshop for promoting Sanskrit language

48. Give details of “beyond syllabus scholarly activities” of the department.

Programmes on learning Sanskrit to the people outside the university.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Research in various fields of Sanskrit generates new knowledge (basic as well as applied)

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Regular teaching
- Good research work

- Good cooperation
- Behaviour and integrity

Weaknesses

- No clerk for handling routing work
- No computer operator
- No departmental library facilities equipped with Asstt. Librarian
- No internet/ Wi Fi facility
- No linguistic laboratory

Opportunities

- Located in Himalayan region
- Better opportunities for undertaking research in culturally rich Uttarakhand
- Conducive environment for pursuing academics
- Better opportunities for promoting Sanskrit language
- Old manuscripts are available for doing research and their preservation

Challenges

- Students are more inclined towards professional course
- Students are coming from remote areas with poor background
- Arranging scholarship for PG students
- Creation of better research facilities
- Providing internet/Wi Fi facility at the department

52. Future plans of the department.

- Introduction of few specialization in Sanskrit
- Establishment of laboratory of linguistics
- Introduction of courses/diploma in Karmakand Jyotish
- Online teaching of Sanskrit
- Efforts for getting more funds from UGC and ICSSR for enriching infrastructure and research facilities.

DEPARTMENT OF SANSKRIT, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Sanskrit
2. **Year of establishment:** 1974
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
Career Counselling, NCC/ NSS
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	01	01 (PP)
Associate Professor	01	01	01
Assistant Professor	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. J K Godiyal	M. A. Ph.D. Acharya	Professor/ HOD	Sanskrit Literature	35 Years	03 (Working) 01 Awarded
Ms Meenakshi Upreti	M A	Associate Professor	Sanskrit Literature	35 Years	Nil
Dr. Kusum Dobriyal	M.A. D Phil.	Assistant Professor	Sanskrit Literature	22 Years	02 (Working)

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G. : 10%
- P.G.: 10%
- Ph.D: None

14. Programme-wise Student Teacher Ratio:

- U.G.: 40:1
- P.G.: 7:1
- Ph.D: 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies:
Sanskrit literature, Pauranik and Vedic literature, Manuscriptology

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year):

Faculty	Project title	Amount/Funding agency	Duration
Prof. JK Godiyal	MRC	3.00 lacs/ NMM, New Delhi	2012

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: No

20. Research facility /centre with state recognition/ national recognition/ international recognition: NA

21. Special research laboratories sponsored by / created by industry or corporate bodies: NA

22. Publications:

Number of paper published in peer reviewed journals	11
Chapter in books	04
Edited books	
Books with ISBN with publishers detail	Nil
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees:

Prof J K Godiyal: Executive committee member of Uttarakhand Sanskrit Academy Nominated by Governor of Uttarakhand.

b) International committees:

Prof J K Godiyal: Life member of International federation of Astrology and spiritual science (India & Sri Lanka)

c) Editorial Boards:

- Prof J K Godiyal Has worked as Chief Editor of Himalayan Journal of Social Sciences and Humanities (ISSN- 0975- 9891) and Campus

Bulletin Him Bharti

- Dr Kusum Dobriyal has worked as Member of Editorial Board of Himalayan Journal of Social Sciences and Humanities (ISSN- 0975-9891) and Campus Bulletin Him Bharti
- d) Any other (please specify)
Prof J K Godiyal and Dr Kusum Dobriyal are Life Members of All India Oriental Conference and Society for Himalayan Action Research and Development, Pauri Garhwal

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Dr Kusum Dobriyal attended following courses during assessment period

1. Orientation Course of UGC, ASC Kumaun University Nainital- 14.4.2010 to 11.5.2010
2. Refresher Course of UGC, ASC Kumaun University Nainital- 29.7.2011-18.8.2011.

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Department has organised 2 National Seminar

- Manuscripts and their Importance in 2011 – Funded by National Mission on Manuscript
- National Seminar on Sanskrit Literature in 2014- Funded by HNB Garhwal University
- Outstanding Participant- Prof. Abhiraj Rajendra Misra Ex Vice Chancellor Sampurna Nand Sanmskrit Vishwavidyalay Varanasi, , Dr Ghanshyam Uniyal Punjab University, Prof Jaya Tiwari and Prof P Awasthi, Kumaun University, Dr R S Yadav Lucknow University

31. Code of ethics for research followed by the departments: Yes

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U G		03	42	100	100
P.G.		01	08	100	100
Ph.D		03	01		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	80%	20%	Nil	Nil
Ph.D	25%	75%	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 01

35. Student progression

Student progression	Percentage against enrolled
UG to PG	15%
PG to M.Phil.	NA
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	NA
Employed	
A Campus selection	
B Other than campus recruitment	100%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**38. Present details of departmental infrastructural facilities with regard to**

a) Library : Central library for UG, PG and Ph.D

- b) Internet facilities for staff and students: No
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories: NA
- f) Research laboratories: NA

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university :
 - Smriti Negi
 - Mahesh Durgapal
 - D P Nautiyal
 - Vinod Uniyal
 - Mithilesh Kumar
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes/ Syllabi is revised continuously as desired.
- b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes/ Syllabi is revised continuously as desired.
- c. **alumni and employers on the programmes offered and how does the department utilize the feedback? No**

43. List the distinguished alumni of the department (maximum 10)

- Asha Tiwari Delhi University
- Dr Radhe Shyam Gangwar, HOD Sanskrit GPG College Dakpatthar
- Dr Reeta Topal, Asstt Professor Bombay University
- Dr. MK Pant, Sanskrit University, Uttarakhand

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

External faculties are invited from time to time to deliver Lectures to students Some of them are:

- Prof Abhiraj Rajendra Misra
- Prof Ghanshyam Uniyal
- Prof Jaya Tiwari

- Prof R Yadav

45. List the teaching methods adopted by the faculty for different programmes.

Teaching by Group Discussions, students Seminars weekly, Quiz programmes, class room objective tests.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Conducting tests and seminars

47. Highlight the participation of students and faculty in extension activities.

Students participate in societal awareness programs towards environment

48. Give details of “beyond syllabus scholarly activities” of the department.

Participation in NSS and other activities

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

The Academic, Research activities and publications of the department are appreciated by the NAAC Committee 2002 (Report of NAAC 10-13 Dec 2002, pp 14)

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

About 2000 manuscripts are searched and informed to National Mission for Manuscripts, New Delhi

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Dedicated teachers and Researchers
- Good command and impressive discipline in classes
- Basic infrastructure facilities available
- Learning environment
- Law abiding students.

Weaknesses

- Insufficient teaching and technical staff
- Internet facility not available,

Opportunities

- Diverse field for research in Socio-cultural aspects

Challenges

- To make available the output of research work for the benefit of society.

52. Future plans of the department.

To work on various aspects of Sanskrit literature (Ramayana, Mahabharata, Puraanas and Vedas), Explanatory and Critical analysis of various writings of learned scholars.

DEPARTMENT OF SANSKRIT, SRT CAMPUS, TEHRI

1. **Name of the Department:** Sanskrit
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Arts, Communication and Languages
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:** Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** None
7. **Details of programmes discontinued, if any, with reasons:** None
8. **Examination System:**
 - U.G.: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
Hindi, English, Geography, Defense, Geology, Economics, Political Science.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	Nil
Assistant Professor	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. N. K. Arya	M.A., Ph.D.	Assistant Professor	Mahabharat & Sanskrit Literature	7 years	No

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

None

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G.: 80%
- P.G.: 80%

14. Programme-wise Student Teacher Ratio:

- U.G. : 34:1
- P.G.: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: No

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: NA

22. Publications:

Number of paper published in peer reviewed journals	04
Monographs	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify) Nil

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects:
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding

participants, if any: Nil

31. Code of ethics for research followed by the departments: Nil

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	46	04	42	9%	91%
PG	04	Nil	04	Nil	100%
Ph.D	Nil	Nil	Nil	Nil	Nil

3. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100	Nil	Nil	Nil
PG	100	Nil	Nil	Nil
Ph. D.	Nil	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET- 01

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30%
PG to M.Phil.	Nil
PG to Ph.D.	5%
Ph.D. to Post-Doctoral	Nil
Employed	
a Campus selection	Nil
b Other than campus recruitment	10%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	75%
from other universities within the State	100%
from universities from other States	Nil
from universities outside the country	Nil

- 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**
- 38. Present details of departmental infrastructural facilities with regard to**
- a) Library :Yes
 - b) Internet facilities for staff and students: Yes
 - c) Total number of class rooms: Common classrooms
 - d) Class rooms with ICT facility : Nil
 - e) Students' laboratories : Nil
 - f) Research laboratories :NA
- 39. List of doctoral, post-doctoral students and Research Associates**
- c) from the host institution/university: Nil
 - d) from other institutions/universities: Nil
- 40. Number of post graduate students getting financial assistance from the university: Nil**
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil**
- 42. Does the department obtain feedback from**
- a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes the feedback reports received from faculty is discussed in the school committee to work out possible changes required for implementation.
 - b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Nil
 - c. **alumni and employers on the programmes offered and how does the department utilize the feedback?**
- 43. List the distinguished alumni of the department (maximum 10): Nil**
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**
Interaction with the students in the class room.Consultation through Student Advisor.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Sessional test are conducted and Answer sheets are shown to the students for correcting their mistakes and suggestions are also given for their improvement.

47. Highlight the participation of students and faculty in extension activities.

Participation of students and faculty in the extension programmes conducted in different department by our department. Participation of students and faculty in the Extension programmes conducted in different colleges by our Department

48. Give details of “beyond syllabus scholarly activities” of the department: Manuscripts written in the Hindi Languages.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Sharing the information available in these unpublished Manuscripts with the indologists of the world.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Weaknesses:

- Difficult to attract more students.

Opportunities:

- Scholars trained with sound knowledge of Sanskrit can work in any indological Institute of the world.

Challenges:

- To translate and interpret and prove its scientific potential and its universal approach in the context Globalization.

52. Future plans of the department.

- Interdisciplinary research in with other Indian Languages
- Documentation of vanishing culture.
- To develop the department for advance teaching and research

SCHOOL
OF
HUMANITIES
& SOCIAL SCIENCES

**DEPARTMENT OF ANTHROPOLOGY, BIRLA CAMPUS,
SRINAGAR**

1. **Name of the Department:** Anthropology
2. **Year of establishment:** 1975
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Science
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - UG : B.A/B.Sc
 - PG : M.A/M.Sc
 - Ph.D.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Vacant	01 (CAS)
Associate Professor	02	Nil	02
Assistant Professor	03	03	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. H.B.S Chauhan	M. Sc. Ph. D.	Professor & Head	Physical Anthropology	25	01
Dr. V.S. Chauhan	M.A. Ph. D	Associate Professor	Social & Cultural Anthropology	25	05
Dr. Beena Saklani	M. Sc. Ph. D.	Associate Professor	Social/Cultural/Medical Anthropology	20	02

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 40%
- P.G.: 40%

14. Programme-wise Student Teacher Ratio:

- U.G.: 06:01
- P.G.: 1.3:01
- Ph. D: 02: 01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Lab Assistant	02	01	01
MTS	02	01	01

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition:
Yes, State and National and International recognition.

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	12
Chapter in books	03
Edited books	Nil
Books with ISBN with publishers detail	Nil
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	0 - 10.75
h-index range	0.05 – 34

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Yes
International Journal Asian Man, Prof. H.B.S. Chauhan, Associate editor
- d) Any other (please specify)
The Asian Man, International Journal Lucknow, U.P.
Research Journal Madhya Bharti, Harisingh Gour University, Sagar

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): No

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 95%

Percentage of students doing projects in collaboration with other universities/ industry /institute: 05%

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

Yes, as per University norms.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	300	122	42	100	100
PG	50	10	14	100	100
Ph. D.	40	04	03	-	-

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	100%	00	00	00
Ph. D.	75%	00	25	00

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET - One

35. Student progression

Student progression	Percentage against enrolled
UG to PG	50%
PG to M.Phil.	Nil
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	Nil

Employed	
a	Campus selection Nil
b	Other than campus recruitment 60%
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Yes, 3000 books
- b) Internet facilities for staff and students : Not Available
- c) Total number of class rooms: 02
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : 01
- f) Research laboratories : 01

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: Nil
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
The Department regularly obtained feedback from the faculty and these are utilized as well as implemented according for betterment of the Department.
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
The Department also obtains feedback from the students and these are also utilized as well as implemented according for the success of the Department and students.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Feedback from the alumni and employer is also obtained time to time and utilized as well for the success of different programme offered by the Department.

43. List the distinguished alumni of the department (maximum 10)

- Harish Vashishta – Delhi
- Dr. Rewati Gairola- Delhi University, Delhi
- Mr. Srikant Gupta- Rashtriya Manav Shastriya Sangrahalaya, Bhopal
- Mr. Rakesh Nayal – Rashtriya Manav Shastriya Sangrahalaya, Bhopal

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil

45. List the teaching methods adopted by the faculty for different programmes.

- Power point presentations
- Traditional methods

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

To achieve the objectives of the programme, students are monitored regularly through internal test, discussion and seminar during the span of each programme.

47. Highlight the participation of students and faculty in extension activities.

The students are encouraged to participate in the National Programme such as NSS, NCC and disaster managements.

48. Give details of “beyond syllabus scholarly activities” of the department.

The students are participating in the sports, cultural activities, River rafting etc. conducted by the University.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department is working on the Tribal Study.
- The department also working on the natural disaster particularly in the Uttarakhand Himalaya for their causes and mitigations

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- The department has engaged the high standard level of research and the results are published in the national and international repute, high impact factor journals.
- The placement of the pass out students of the department is good as most of the students are working with reputed Government and Non Government organization.

Weaknesses

- The department is lacking in infrastructure facilities, specialized faculty members and technical staffs.

Opportunities

- The department is established in the centre of Himalaya thus provide a unique natural laboratory for the various aspects of the forensic sciences. Location of the university is beneficial for the growth of field Anthropologist.

Challenges

- To train the students about various dimensions of Anthropological field in Himalayan region.

52. Future plans of the department.

- Digital documentation of Culture (including tradition).
- Initiating specialization in Medical Anthropology (Physical and Social).
- Population studies (Tribal/ Minority Communities)
- Establishment of a Forensic Laboratory to conduct research dedicated to racial classification, paleontology, disaster management etc.
- To upgrade and strengthen the Himalayan Cultural Heritage Museum.

DEPARTMENT OF ANTHROPOLOGY, SRT CAMPUS, TEHRI

1. **Name of the Department:** Anthropology
2. **Year of establishment:** 1997
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Science
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.A. and B.Sc.)
 - P.G. (M.A. and M.Sc.)
5. **Interdisciplinary programmes and departments involved:**
Scout camp
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	-	-	-
Associate Professor	-	-	-
Assistant Professor	-	-	-
Other (Guest Faculty)	-	-	03

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance
Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 100%
- P.G.: 100%

14. Programme-wise Student Teacher Ratio:

- U.G.: 14:1
- P.G.: 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Technical Assistant	Nil	Nil	Nil
Lab. Technician	01	01 (arrangement)	01 (arrangement)
Lab. Attendant	Nil	Nil	Nil
Peon/ MTS	01	01 (arrangement)	01 (arrangement)

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	05
Chapter in books	03
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): No

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

Field works to explain Uttarakhand cultural Heritage, Uttarakhand Tribal Area, Religions and Pilgrimage tourism.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG		12	31	98%	98%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	100%	00	00	00

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: NET: 01

35. Student progression

Student progression	Percentage against enrolled
UG to PG	60%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
a Campus selection	Nil
b Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Nil
- b) Internet facilities for staff and students : Yes
- c) Total number of class rooms: 01
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : 01
- f) Research laboratories :

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Nil
- b) from other institutions/universities
 - Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a) **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, unanimous suggestions of the faculty on the syllabus are sought and forwarded to Board of Studies for necessary action.

- b) **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Feedback on teaching learning curriculum and evaluation is sought through informal dialogue with students and care is taken to incorporate their suggestions.

- c) **alumni and employers on the programmes offered and how does the department utilize the feedback?**

Nil

43. List the distinguished alumni of the department (maximum 10)

No

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special lectures, workshop, seminars involving external experts.

45. List the teaching methods adopted by the faculty for different programmes.

- Power point presentations
- Conventional method
- Through LCD Projector

- Field work
- Seminars

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Interactive teaching learning, discussion, paper presentations

47. Highlight the participation of students and faculty in extension activities.

Every year department organize one month field work / extension activities among under privileged groups of various states of India. NSS, NCC, Red Ribbon Club programs, sports, cultural activities.

48. Give details of “beyond syllabus scholarly activities” of the department.

Quiz competition, Science exhibition

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Department has contributed significantly in the field of Tribal Health, Indigenous Health Practices, Human Growth and Nutrition, Ecological Anthropology.
- Keeping the view of relevance / importance of Anthropology, Department has proposed to open Anthropology as a subject at various colleges.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Well Qualified and experienced faculty.
- Major Thrust on field based studies.
- Well maintained local museum.
- Specialized research, training and teaching on underprivileged groups.
- Emphasis on Uttarakhand Culture.

Weaknesses

- Lack of Permanent Faculty.
- Lack of financial support to conduct teaching, training and research
- Lack of funds for departmental library.
- Lack of Infrastructure, Insufficient space for museum.
- Lack of classrooms /staff rooms.

Opportunities

- Students/ Researches are more efficient in any administrative and field based jobs.
- Opportunities to work on tribal populations.
- More opportunities to search / explore indigenous/ herbal medicines from tribal populations.
- Opportunities to explore the indigenous / traditional technology.
- Opportunities to evaluate development programmes among tribal / rural populations.

Challenges

- To attract more students towards Anthropology.
- To spread the subject in UG and PG level all over the Uttarakhand Colleges & Universities.
- To establish advance tribal research Institute.

52. Future plans of the department.

- A good infrastructure with regular faculty is needed.
- Documentation of vanishing cultures, social institutions and traditional knowledge.
- To enrich the Himalayan Cultural Museum for exhibition.

DEPARTMENT OF ECONOMICS, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Economics
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	04
Associate Professor	01	01	Nil
Assistant Professor	05	03	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Teaching Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Anjali Bahuguna	M.A, D. Phil	Professor & Head	Development and Planning Gender Economics	37	nil
Dr. R R Nautiyal	M.A, D. Phil	Professor	Micro Economics Public Finance Banking and Finance	37	01
Dr. P S Rana	MA, D. Phil	Professor	Demography Regional Economics	29	01
Dr .M C Sati	M. A., D. Phil	Professor	Development Economics Environmental Economics	25	04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 75%
- P.G.: 25%

14. Programme-wise Student Teacher Ratio:

- U.G.:100:01
- P.G.:20:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned
RC	01
MTS	01

16. Research thrust areas as recognized by major funding agencies:

- Banking and Financial Market
- Gender and Human Development
- Environmental Economics
- Sustainable Mountain Development
- Micro level Planning

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration No
(b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: No

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	38
Chapter in books	15
Edited books	
Books with ISBN with publishers detail	<u>M.C. Sati</u> , Grass Root Governance of Elementary Education, Swastik Publication New Delhi, ISSN 9789381084190 (Reference Book)
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	--

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:
- d) Any other (please specify)
 - Dean Student welfare
 - Member university planning and development cell
 - Member admission committees (MA &BA)
 - Expert Selection Committee in state Public Service Commission
 - Member in BOS and RDC in different Central/State Universities
 - Examiner Ph.D. Theses from different Central and State Universities
 - Editor Research Journals

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

National workshop on Census 2011: Data Dissemination India and Uttarakhand, Organised by D/o Economics, HNB Garhwal University and Ministry of Home, Director of Census Government of India, October 09 2013. Conference was inaugurated by Director Census Operation, Directorate Uttarakhand. Funding was made by Census Directorate and HNB Garhwal University.

31. Code of ethics for research followed by the departments:

As per guidelines of National regulatory bodies. Department emphasises on original and innovative research which is monitored through Departmental Research Committee.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG	37	20	17	80%	80%
Ph.D.	14	10	04	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	75	15	10	Nil
Ph.D	60	10	30	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET- 05

35. Student progression

Student progression	Percentage against enrolled
UG to PG	25%^
PG to M.Phil.	Nil
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	-
Employed	-
a Campus selection	-
b Other than campus recruitment	-
Entrepreneurs	-

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: 500 Books in departmental library
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 05
- d) Class rooms with ICT facility :
- e) Students' laboratories : 01
- f) Research laboratories : 01

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Prashant Kumar 2010
 - Rakesh Ranjam-2010
 - Ms Danish Masood-2012
 - Ms Durga Rajak-2012
 - Ms Sunita Gusain-2012
 - Ajay Manhas-2012
 - Pawan Deep Singh-2012
 - Ms Swati Srivastav 2014
 - Chandra Shekhar Joshi 2014
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university:

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
In Departmental meetings the modification in curriculum and teaching learning evaluation is discussed regularly and the suggestion thus received unanimously are placed before BOS/RDC/AC
- b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Feedback received from students orally or written, is discussed in departmental meetings and the same is implemented after unanimous decision..
- c) alumni and employers on the programmes offered and how does the department utilize the feedback? NA

- 43. List the distinguished alumni of the department (maximum 10)**
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
NA
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Black Board Teaching
 - Power Point Presentation
 - Open House/ Classroom discussion
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Continuous evaluation process and internal Assessment process
- 47. Highlight the participation of students and faculty in extension activities.**
Ph.D. students and teachers are frequently associated in the planning and development process in the remote areas through project work and field work. Departmental faculty is also associated with NGOs and state government in integrated planning and policy making.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Departmental faculty regularly delivers lectures on skill development, capacity building, quiz and debate competition of students. Faculty also sensitizes the students local relevant issues like disaster management, climate change and empowerment of local community.
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.** Nil
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
The research activities of the department are mainly focussed on Regional development. The qualitative research methodology are adopting for exploring the local traditional knowledge of the local community.
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- Strengths**
- Highly experienced faculty with vast national and international exposure and acclaimed credentials.
 - A high degree commonly shared sense of commitment to the cause

of teaching, learning, prevailing among all faculty members.

- Cultivation of sustained healthy teacher taught relationship.
- Effective cooperation and mutual trust among faculty members coupled with open and uninterrupted two way communication between teachers and students.
- A high degree of research orientation evidenced by research projects commissioned under the agencies of UGC, ICSSR, DST etc. funding agencies.

Weaknesses

- Dearth of faculty members in the department should be compensated
- Inability to benefit from INFILBNET for want of Wi-Fi networking in the campus
- Inability to maintain departmental library as desired standards for want of technical assistance.
- Lack of facility for data processing, advanced statistical tools and SPSS.
- Chronic faculty shortage only for full time faculty members in the department running BA, MA and Ph.D courses

Opportunities

- Economics as the most demanding subject will provide a number of opportunities to students in govt. sectors like agriculture, education, industry, environment etc.
- Educational tours for the exposure of students to visit the industrial organizations in rural areas.
- Raising regional economic issues of Uttarakhand.
- Potential for emerging as Centre of Excellence.
- Assisting in promoting policy framework in Himalayan region.

Challenges

- Establishing brand recognition.
- Scaling up research capabilities for gaining international recognition.
- Finding adequate resources for up grading infrastructure and expanding faculty.
- Collaboration with other research institutions governments and non-governmental organizations and university departments.
- Entrepreneurship development programs in collaboration with different industries.

52. Future plans of the department.

- Establish Regional Resource Centre in the department.
- Institutional collaboration with research institutions.
- Inviting visiting professor for lectures for quality and capacity building of students.

- Resource pool of the alumni to be utilized as a platform for placement of students.
- Resource mobilization for students to be in constant touch with community and society.

DEPARTMENT OF ECONOMICS, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Economics
2. **Year of establishment:** 1971
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.A)
 - P.G. (M.A.)
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	-	-	01 (PP)
Associate Professor	-	-	01 (PP)
Assistant Professor	04	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. T.P. Pant	M.A., Ph.D	Professor	Agriculture and Regional Development, Statistics	40 years	04
Dr. R.S. Negi	M.A., Ph.D	Associate Professor	Micro Finance, Development Economics	25 years	07
Dr. Prashant Kandari	M.A., Ph.D	Assistant Professor	Gender Studies, Regional and Rural Development	07 years	02

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 33.3%
- P.G.: 33.3%

14. Programme-wise Student Teacher Ratio:

- U.G.: 63:1
- P.G.: 6:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies:
Women studies, Gender and Poverty

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Name of Faculty	Post held in Project	Funding Agency	Grants	Project Duration
Prof. T.P. Pant	Co-Investigator	UGC, New Delhi	5,85,600=00	July 2012 to December, 2014
Dr. Prashant Kandari	Principal Investigator	UGC, New Delhi	5,85,600=00	July 2012 to December, 2014
Dr. Prashant Kandari	Project Director	ICSSR, New Delhi	5,00,000=00	July 2013 to October, 2014

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: None

20. Research facility /centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of paper published in peer reviewed journals	15
Chapter in books	05
Edited books	Nil
Books with ISBN with publishers detail	01 RS Negi, Institutional Finance & Rural Development, Pragati Prakashan, New Delhi; 978-81-7702-205-9
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees:
- b) International committees:
- c) Editorial Boards:
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Name of faculty	UGC/ Similar training programs attended
Dr. Prashant Kandari	UGC ASC Kumaun University, Almora, Refresher course
	Training program, NSS Lucknow

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

- To completely avoid chances of plagiarism
- Senior research fellow guide to junior researchers
- To emphasize on research which supports social and regional development

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG		24	34	71	76

PG		04	15	100	100
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33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	100	Nil	Nil	Nil
Ph.D	50%	Nil	50%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

None

35. Student progression

Student progression	Percentage against enrolled
UG to PG	18%
PG to M.Phil.	
PG to Ph.D.	15%
Ph.D. to Post-Doctoral	
Employed	
a) Campus selection	
b) Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	66.6%
from other universities within the State	Nil
from universities from other States	33.3%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Central library
- Internet facilities for staff and students: Not available
- Total number of class rooms: Common class rooms
- Class rooms with ICT facility : Nil
- Students' laboratories : Nil
- Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- Mohd Arif
- Ajay Kumar
- Anurodh Prabhakar
- Abhay Kumar
- Deepak Kumar
- Sunita Mehta
- Kavita Rawat
- Shiv Kumar Talal

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university:

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from

a) **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

No

b) **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

No

c) **alumni and employers on the programmes offered and how does the department utilize the feedback?**

No

43. List the distinguished alumni of the department (maximum 10)

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

45. List the teaching methods adopted by the faculty for different programmes.

- Modern teaching methods based on ICT
- Power point presentations
- Group discussions
- Classroom seminars

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through internal examinations

47. Highlight the participation of students and faculty in extension activities.

Student and faculty members participate in NSS, NCC, Sports.

48. Give details of “beyond syllabus scholarly activities” of the department.

Group discussions and presentation are regularly conducted on general topics which are not related to the subject, the main objective is to enhance the student’s soft skill.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: No

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Better coordination with students
- Emphasis on soft skill development of students

Weaknesses

- Poor infrastructural facilities for students

Opportunities

- Department has majority of female students and with better infrastructural facilities in future could cater to their demands and aspirations which in a long way could motivate many other girl student to aspire for higher education. It could also restrict the push migration from these hill regions for better educational facilities.

Challenges

- Lack of infrastructural facilities for teachers and students
- Poor knowledge of English language
- Poor communication skills of majority of students

52. Future plans of the department.

- To promote research activities and aspire more students for research
- To form departmental alumni.
- To bring more research projects in the department
- To conduct training programs and seminars for promoting research activities and enhance the interest of students by them more exposure.

DEPARTMENT OF ECONOMICS, SRT CAMPUS, TEHRI

1. **Name of the Department:** Economics
2. **Year of establishment:** 1969
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	02 (CAS)
Associate Professor	Nil	Nil	Nil
Assistant Professor	02	02	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. B. K. Agrawal	M.A (Economics) D.Phil.	Professor	Micro and macro Economics, Banking & Public Finance	36	02
Prof. R. K. Srivastava	M.A (Economics) Ph.D.	Professor	International Economics	27	01

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 80%
- P.G.: 33%

14. Programme-wise Student Teacher Ratio:

- U.G.: 13:1
- P.G.: 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	06
Chapter in books	Nil
Edited books	Nil
Books with ISBN with publishers detail	Nil
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)
Member of RDC & BOS, HNB Garhwal University

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

The department has encouraged faculty members in recharging themselves in many ways.

- By encouraging them to attend national and international seminars.
- By creating social environment among family members of faculty so that a healthy cordial working relations may be developed among them.

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%

- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

UGC Regulation on Minimum Standard and Procedure for the award of M.Phil/ Ph.D. degree-2009 are followed.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	23	07	16	71	100
PG	05	03	02	67	
Ph.D	03	03	Nil		

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	20	Nil	80	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Data Not available

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	NA
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	NA

Employed	
a	Campus selection
b	Other than campus recruitment
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	75%
from other universities within the State	Nil
from universities from other States	25%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 02

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Central library
- b) Internet facilities for staff and students : Yes
- c) Total number of class rooms: 01
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : Nil
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- c) from the host institution/university
 - G S Bhutia
 - Ajay Kumar
 - Surendra Singh Rangar
- d) from other institutions/universities
 - Shakeel Husain

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: Nil

42. Does the department obtain feedback from

- d) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Suggestions are sought from the faculty on the curriculum and the same are communicated to the convenor of the Board of Studies.
- e) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Feedback on curriculum and teaching learning evaluation is obtained

through informal dialogue with the students and care is taken to incorporate their suggestions.

- f) alumni and employers on the programmes offered and how does the department utilize the feedback: Nil

43. List the distinguished alumni of the department (maximum 10)

- Prof. P S Rana, Ex- Registrar, HNB Garhwal University, Srinagar
- Sri. Umesh Charan Singh Gusain, President, Municipal board, New Tehri
- Sri. Upendra Bharti, Audit Officer, Garhwal Rifles, Lansdowne (Ex Asst. Cmt, ITBP)
- Dr. Sanju Sajwan Negi, Guest faculty, SRT Campus, Badshahi Thaul, Tehri
- Dr. Mahesh Kumar, Guest faculty, SRT Campus, Badshahi Thaul, Tehri

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Extra classes are taken for revision of important chapters at U.G. and P.G. levels.

45. List the teaching methods adopted by the faculty for different programmes.

- Blackboard with Chalk & Talk
- Home Assignment
- Remedial and extra classes, tutorials, group discussion etc. Student advisor for every student at P.G. level

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

To ensure that programme objectives are constantly met interaction and discussions with students are made. Home assignments, sessional tests, tutorials, group discussion and Counselling are being organized

47. Highlight the participation of students and faculty in extension activities.

The Students and the Faculty members of the department regularly participate in social work and Extension activities organised by the campus NSS Units, Sports and others.

48. Give details of “beyond syllabus scholarly activities” of the department.

Students of the department take active part in extracurricular activities organized by institution such as annual sports and annual function etc.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department is engaged in generating basic and applied knowledge in field of Economics through writing research papers, attending seminars/workshops/conferences.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Highly motivated, and dedicated faculty members.
- Central library with a good collection of text books and reference books.
- Disciplined and self-motivated students.
- Close and harmonious relationship among the teachers and the taught.
- Hostel facility for boys and girls students.

Weaknesses

- Low intake in U.G. and P.G. programs.
- Lack of statistical packages for research work.
- Extra faculty required to offer optional papers at P.G. level.
- Shortage of non-teaching staff.
- The semester system created a number of problems which the department has not been able to cope with.

Opportunities

- Students opting for specialization in Economics have a larger scope for placement in Banking, Insurance, Finance, Industry sector and Civil services.
- As the campus located in rural area there is a wide scope for research and development especially in the field of regional concerns.

Challenges

- To shape job orientation to our traditional courses.
- **To improve quality in teaching** with resource limitation.
- To create positive attitude among students for opting for Economics as their subject at P.G. level

52. Future plans of the department.

- To organize state and national level seminars at least once a year.
- To invite experts from the various fields for guest lectures.
- To make efforts for more faculty and space and other infrastructure facilities.
- To provide modern teaching methods and use of IT in the department.

**DEPARTMENT OF HISTORY INCLUDING ANCIENT INDIAN
HISTORY, CULTURE AND ARCHEOLOGY,**

1. **Name of the Department:** History including Ancient Indian History, Culture and Archaeology
2. **Year of establishment:** 1976
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** Nil
7. **Details of programmes discontinued, if any, with reasons:**
At UG level Archaeology and Museology was discontinued, due to paucity of funds and insufficient faculty.
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
 - Pre-Ph.D: Semester
9. **Participation of the department in the courses offered by other departments:** None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	03	01	05
Associate Professors	03	03	04
Assistant Professors	04	04	Nil
Research Officer	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Vinod Nautiyal	M.A. PhD	Professor & Head	Environmental Computing and Analytical Archaeology	34	03
Dr. Rekha Thapliyal	M.A. PhD	Professor	Ancient Indian History, Social and Economic History, Indian Polity, Cultural History Of India	34	02
Dr. Shantan Singh Negi	M.A. Ph.D	Professor	Ancient Indian History and Socio-Cultural History of Himalaya	27	05
Dr. Rakesh Chandra Bhatt	M.A. Ph.D	Professor	Field Archaeology, High altitude Archaeology, Art and Architecture	24	02
Dr. Dinesh Prasad Saklani	M.A. Ph.D	Professor	Indian History, Culture and Religion with focus on Himalayan Culture and Medicinal History	22	05
Dr. Pradeep Mohan Saklani	M.A. Ph.D	Associate Professor	Ethno Archaeology	23	07
Dr. Rajpal Singh Negi	M.A. Ph.D	Associate Professor	Medieval & Modern Indian History and Socio-Cultural History of Himalaya	20	04
Dr. Yogambar Singh Farswan	M.Sc. Ph.D.	Associate Professor	Archaeological Chemistry, Scientific and Analytical Archaeology, Archaeozoology Fish Toxicology	17	02
Dr. Satish Chandra Singh	M.A. Ph.D	Associate Professor	Ancient History & Archaeology	20	02

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 25%
- P.G.: 25%

14. Programme-wise Student Teacher Ratio:

- U.G.: 25:1
- P.G.: 1.7:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Sanctioned	Filled	Actual
Project Officer	01	01
Technical Assistant	01	01
Laboratory Assistant	01	01

16. Research thrust areas as recognized by major funding agencies:

- History of Oral traditions and Environmental History of Uttarakhand Himalaya.
- Archaeology of Garhwal Himalaya with special reference to environmental archaeology.
- Ethno archaeology and Scientific Archaeology.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Faculty	Funding agency	Amount (₹)	Duration
Prof. Rekha Thapliyal	UGC	5,00,000	2010-12
Prof. D. P. Saklani	G.B. Pant Research Institute of Himalayan Environment	5,88,000	2009-11
	UGC	6,85,000	2007-10
Prof. Vinod Nautiyal	UGC	11,38,000	2014-17

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

- Department was recognized under UGC-SAP in 1988-89 with advance

level of SAP up to 2006 and reviewed for CAS.

- Department was also funded by DST-FIST for strengthening and conducting research in the Field of Scientific archaeology.

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	40
Chapter in books	12
Edited books	04
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees:
 - Dr. Yogambar Singh Farswan, Member, Rashtriya Uchchatar Siksha Abhiyan (RUSA) Committee, Department of Higher Education, Government of Uttarakhand
- b) International committees: Nil
- c) Editorial Boards:
 - Dr. Yogambar Singh Farswan, Member, Editorial Advisory Board, Journal of Current Sciences, an International Journal of the Society for the Sciences, India.
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Every faculty member participates in UGC refresher course & orientation programme, training programme and workshop time to time.

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 35%

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards/ recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: 01

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil**31. Code of ethics for research followed by the departments:**

The department has made a concerted effort to carry out the original research work and also discourages faculty and PhD students not to indulge in plagiarism. Code of ethics for research is always positively followed by the department.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	284	90	196	96%	98%
PG	19	05	14	100%	100%
Ph.D	124	06	04	100%	100%

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Post Graduate	90%	05%	05%	-
Ph.D.	70%	30%	30%	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

State Civil Service, Uttarakhand : 01

NET : 03

35. Student progression

Student progression		Percentage against enrolled
UG to PG		25.5%
PG to M.Phil.		-
PG to Ph.D.		30%
Ph.D. to Post-Doctoral		-
Employed		
a	Campus selection	5%
b	Other than campus recruitment	65%
Entrepreneurs		5%

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	-
from universities from other States	-
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 02

38. Present details of departmental infrastructural facilities with regard to

- Library: 10000 books
- Internet facilities for staff and students: Yes
- Total number of class rooms: 01
- Class rooms with ICT facility: 04
- Students' laboratories: 02
- Research laboratories: 02

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
 - Hitendra Singh
 - Nagendra Singh Rawat
 - Naresh Lal
 - Manisha Shah
 - Seema Thakur
 - Mrinal Joshi
 - Kavita Bisht
 - Kanchan Lata Yadav
 - Virendra Singh
 - Rinku Verma
 - Prem Bahadur
 - Dish Pathania
 - Swati Uniyal
 - Ramesh singh
 - Rakhi
 - Satish Chaudhari
 - Amita Gupta
 - Sapna Rawat
 - Anita Rawat
 - Renu
 - Pramod
 - Kamlesh Pant
 - Subhash Chandra
 - Dharmendra Yadav

- Ravindra Nath Singh

b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Department initially interacted nationally and internationally with some renowned persons, engaged in conducting advance level of research in history and scientific archaeology. Based on the interactions, following two major areas were selected for the study:

- Environmental Archaeology and Environmental History
- Application of Computer and Computerised Techniques in Archaeological Study.

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, Department regularly obtains feedback from faculty and these are utilized as well as implemented accordingly for the betterment of department and students.

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, Department regularly also obtains feedback from students and these are also utilized as well as implemented accordingly for the growth/success of department and students.

c) alumni and employers on the programmes offered and how does the department utilize the feedback?

Feedback from Alumni and employers is also obtained time to time and utilized as well, for the success of different programme offered by the department.

43. List the distinguished alumni of the department (maximum 10)

- Dr. Y. S. Rawat, Director, State Archaeology, Gandhi Nagar, Gujrat
- Dr. K.C. Nauriyal, Superintending Archaeologist, ASI, Shimla
- Dr. D.N. Dimri, Superintending Archaeologist, ASI
- Mr. Virendra Nautiyal, 1981, CEO, EXpan Courier Company, New Delhi.
- Dr. Mumtaz Yatzoo, 2008, Ph.D from University of Leicester, UK
- Mr. Vinod Kumar Suman, IAS, 1985, District Magistrate, Almora
- Dr. Madan Chauhan, Superintending Archaeologist, ASI, Mumbai

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Special Lectures on historical aspects were delivered by various scholars who visited the Department from 2011-2014
- Lectures have been organised with the help of some specialist on multidisciplinary Archaeology. Dr. Veena Mushrif Tripathi, a leading Paleoanthropologist of Deccan College, Pune visited the Department in December 2012 to train the PhD and PG students of archaeology on the measurement techniques and identification of Human remains from archaeological sites.
- Besides, the above seminars are also organised by the department time to time in different field of history and archaeology. Participation of students is encouraged by the faculty members.

45. List the teaching methods adopted by the faculty for different programmes.

- Various types of maps and charts related to ancient History and Archaeology.
- Through Various types of historical and archaeological models.
- LCD and computer aided techniques, YouTube, online lectures,
- Field explorations and excavations.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

To achieve the objectives of the programme, students are monitored regularly through internal tests, discussions and seminars during the span of each programme.

47. Highlight the participation of students and faculty in extension activities.

- Participation of students in national programme i.e. NSS, NCC and Disaster Management.
- To regulate and implement aforesaid National programme.

48. Give details of “beyond syllabus scholarly activities” of the department.

Students are encouraged to participate in seminars, workshops etc.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Based on the teaching and research work carried out, UGC identified our department under SAP (DRS-DSA) from 1998-2001 and under FIST programme of DST.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Department has excavated more than 20 important ancient archaeological sites in Uttarakhand and Himachal Pradesh, which generated new knowledge about the early human settlements and burial practices in this remote region of the India.
- Our department has also established a scientific and bone Archaeometry and Computer laboratory for the chemical analysis of archaeological artefacts. We have developed Archaeology which is ultimately useful in reconstructing history of past settlement including palaeodiet and palaeo-environment.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Well qualified and sincere Faculty members.
- Well established laboratory with equipments and infrastructure.
- Well established departmental museum library.
- Qualified technical staff of departmental museum for archaeological excavation and exploration.
- Practical oriented syllabi.

Weaknesses

- Due to rigid admission policies of the University the department is unable to get students from science stream at post graduate level courses in ancient Indian History, Culture and Archaeology since it is also a multidisciplinary subject. Although, Archaeology is an integral part of History and also taught as a part of History syllabus at school and college. But the candidate with master degree in Ancient Indian History, Culture and Archeology are not allowed to apply for positions as teachers in schools and inter college and in degree colleges now. Therefore, in view of this strange situation the students do not opt for the subject at Masters' level.

Opportunities

- There are lot of opportunities in History and Archaeology for the success and growth of the students

Challenges

- As a result of the procedure adopted for entrance examination for the master courses, the students from science discipline are not able to take admission in the subject, resulting into a low intake of the students. However, the intake is very high at the PhD level as most of the students are coming from other Universities of the Country. The University has to change its

policy to allow the student of other streams to take admission in Archaeology also.

52. Future plans of the department.

The department envisages developing the research facilities and infrastructure to undertake work on the following Thrust areas in Archaeology and History:

(A) ARCHAEOLOGY

- Archaeology Exploration and Excavation in Trans–Himalayan region of Kinnaur & Spiti and Malari in Chamoli district to study the burial complexes
- 3D visualization and modelling of archaeological artefacts and other antiquities by 3D Scanner and Computer Application
- Bone Chemistry and Palaeodiet using Trace element, Isotopic Analysis of skeletal remains and Scientific Analysis of archaeomaterial particularly the Pottery, Metal and Slag remains.
- Ethnoarchaeology to study the living tradition and practices in Uttarakhand Himalaya
- Development of Museum of Himalayan Archaeology and Ethnography of the department to showcase heritage of Uttarakhand through the modern techniques of display

(B) HISTORY

- Multi-media Documentation of Traditional practices-Oral History
- Environmental History of Himalaya
- Dalit and Tribal History
- History of Indigenous Health Care Systems
- Peasant and Woman History

DEPARTMENT OF HISTORY, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of History
2. **Year of establishment:** 1971
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph. D
5. **Interdisciplinary programmes and departments involved:**
NSS, NCC, Career counseling
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	01	04
Associate Professor	01	01	01
Assistant Professor	05	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof Sunil Kumar	M.A D.Phil.	Professor/ Convener	Medieval & Modern History	43	-
Prof. M. Jugran	M.A D.Phil.	Professor	Ancient Indian History	38	-
Prof. S. A. H. Zaidi	M.A D.Phil.	Professor	Medieval History	36	01
Prof. Rehana Zaidi	M.A D.Phil.	Professor	Medieval History	28	-
Mr. Jaijeet Barthwal	M A	Associate Professor	Medieval History	23	-
Dr Suresh Chandola	M.A D.Phil.	Assistant Professor	Ancient Indian History	08	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil

14. Programme-wise Student Teacher Ratio:

- U.G: 27:1
- PG.: 1:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies:

- Medieval History
- Modern Himalayan History & Culture

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Ongoing Projects- 01

- National (ICHR) 1.38 Lacs

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition:

All basic facilities are available for teaching and Research in the aforesaid fields.

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	06
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a. National committees:

- Prof Sunil Kumar is working as Treasurer of Society for Himalayan Action Research and Development, Pauri Garhwal

b. International committees: Nil

c. Editorial Boards:

- Prof S A H Zaidi working as Chief Editor of Himalayan Journal of Social Sciences and Humanities, HNBSGU Campus Pauri Garhwal since 2011

g) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

To motivate students for bringing originality in their research work.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	109	39	70	85%	90%
PG.		Nil	01	NA	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	100%	-	-	-
Ph.D	Nil	-	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Nil

35. Student progression

Student progression		Percentage against enrolled
UG to PG		10%
PG to M.Phil.		-
PG to Ph.D.		10%
Ph.D. to Post-Doctoral		-
Employed		
a	Campus selection	-
b	Other than campus recruitment	90 % Ph Ds are employed
Entrepreneurs		

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	--
from universities from other States	50%
from universities outside the country	---

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Central library
- b) Internet facilities for staff and students : Not Available
- c) Total number of class rooms: Nil
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : Nil
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: Nil
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

No

- 42. Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes/ Syllabi is revised continuously as per need.
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes/ Syllabi is revised continuously as per need.
 - alumni and employers on the programmes offered and how does the department utilize the feedback?**
No
- 43. List the distinguished alumni of the department (maximum 10)**
- Dr. Yogesh Dhasmana, Dist. Coordinator and Asst Director NYK, Chamoli
 - Subhash, Asstt Director Employment UK Haldwani
 - Dr R Zaidi, Professor in HNB Garhwal University
 - Dr S K Chandola, Asstt Professor HNB Garhwal University
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Teaching by Group Discussions
 - Students Seminars weekly
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Conducting tests and seminars.
- 47. Highlight the participation of students and faculty in extension activities.**
Students participate in societal awareness programs through NSS.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- Celebration of anniversaries of eminent Historians and Freedom fighters of the region
 - Participation in Environment awareness campaign.
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Different aspects of ancient, medieval and modern regional history of Uttarakhand are brought to light by the research work undertaken by the Department.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Dedicated teachers
- Good command and impressive discipline in classes
- Academic environment
- Law abiding students

Weaknesses

- Insufficient teaching and technical staff
- Internet facility not available
- Basic infrastructure not available

Opportunities

- There is a good scope of research and analysis in the field of socio-cultural heritage of Uttarakhand and its preservation for the future generations.

Challenges

- There are many unexplored areas in Uttarakhand which are yet to be investigated and brought to light

52. Future plans of the department.

To maintain good traditions of the Department and to encourage researches in the unexplored areas.

DEPARTMENT OF HISTORY, SRT CAMPUS, TEHRI

1. **Name of the Department:** History
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	-	-	01
Associate Professor	-	-	-
Assistant Professor	01	-	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. J.C. Joshi	M.A. Ph,d	Professor	Modern History	36 Years	04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G.:80%
- P.G.: 80%

14. Programme-wise Student Teacher Ratio:

- U.G: 76:1
- PG.: 10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies:

- Uttarakhand political and cultural history

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	03
Chapter in books	
Edited books	Nil
Books with ISBN with publishers detail	Nil
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees:
 - Member, BOS, HNBG University
 - Member, BOS, Kumaun University
 - Expert, PSC, Uttarakhand Govt.
 - Expert, PSC, Allahabad
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post-doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:
As per direction of UGC and regulations norms of HNB Garhwal University

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	78	33	45	100	100
PG.	10	08	02	100	100
Ph.D	03	02	01	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	50%		50%	-
Ph.D	100%			-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 01 (Category: SC)
PCS (Allied Service): 01 (Category OBC)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	05%
PG to M.Phil.	-
PG to Ph.D.	04%
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	-
b Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**38. Present details of departmental infrastructural facilities with regard to**

- a) Library : Departmental library with 700 books
- b) Internet facilities for staff and students : Not Available
- c) Total number of class rooms: 02
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : Nil
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: Nil
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No****42. Does the department obtain feedback from**

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Suggestions are sought from the faculty on the areas topic of curriculum which call for improvement. The suggestions are forwarded to BOS
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
On curriculum teaching learning and evaluation, in form of informal dialogues with the students and if possible.
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
No

43. List the distinguished alumni of the department (maximum 10)

- Dr. Veni Ram Anthwal

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Seminars are held at PG level. Students make discussions and presentations on different topics.

45. List the teaching methods adopted by the faculty for different programmes.

- UG: Lectures
- PG: Demonstrations and Discussion

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Attention is paid to each student of PG

47. Highlight the participation of students and faculty in extension activities.

Participation in different extension activities like Red Ribbon Club, NSS, NCC

48. Give details of “beyond syllabus scholarly activities” of the department: No

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

New knowledge is generated the regulation and motivation.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Emphasis on Uttarakhand Culture and Political History
- Emphasis on Tourism, Forestry and medicinal plants.

Weaknesses:

- Rural and Remote facilities.
- No Infrastructure
- No classrooms /staff rooms
- No internet
- No Teaching Faculty explore

Opportunities:

- To tap tourism and forestry.

- To explore Uttarakhand culture and history challenges-eco and geo hazards.

Challenges:

- Eco and geo hazards

52. Future plans of the department.

The department plans to establish itself in the field of Uttarakhand Political and Socio-Cultural history. A good infrastructure with faculty in all cadres is needed.

DEPARTMENT OF PHILOSOPHY, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Philosophy
2. **Year of establishment:** 1980
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities & Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
 - D.Litt.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01 (CAS)
Associate Professor	01	01	02 (CAS)
Assistant Professor	03	02	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Teaching Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Vibha Mukesh.	M. Phil. & Ph.D.	Professor	Indian Philosophy	33	11
Dr. Indoo Pandey Khanduri	Ph.D.	Associate Professor	Western Philosophy	23	7
Dr. M. K. Singh	Ph.D	Associate Professor	Indian Philosophy	23	1

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: %
- P.G.: %

14. Programme-wise Student Teacher Ratio:

- U.G.:
- P.G.:
- Ph.D:

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
	02	02	02

16. Research thrust areas as recognized by major funding agencies:

Indian Philosophy, Ethics & Applied Ethics Tantra & Yoga, Social Philosophy, Western Philosophy & Religion. (Funded by UGC, ICPR, ICSSR).

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

PI	Funding agency	Project title	Duration	Grant received (in Lakhs)
Dr. Indoo Pandey Khanduri	Major Research project, UGC, New Delhi	A Comparative Study of Philosophical Strategies to address Mental Sufferings	02 years (Feb 2009 to Feb 2011)	5.17

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration No
 (b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

- Two General Fellowship Research projects have been completed under the financial assistance of Indian Council of Philosophical Research, New Delhi. Appointed fellows have been submitted their research projects to Indian Council of Philosophical Research, New Delhi.
- One M.R.P., UGC, New Delhi, for three years 2004-2007, completed & one Research Associate was appointed under this project who had also been assigned teaching work with the permission of Vice-chancellor and Dean for six years.
- Three JRF sanctioned by Indian Council of Philosophical Research, New Delhi, from 2006 onwards.
- M.R.P, UGC, New Delhi, for two years w.e.f. 2009-2011 completed. One Project Fellow was appointed under this project.
- One PDF (Women Category) Project has been sanctioned by the UGC., New Delhi for five year w.e.f. Feb.2012-2017.

20. Research facility /centre with state recognition/ national recognition/ international recognition: National and International

21. Special research laboratories sponsored by / created by industry or corporate bodies: NA

22. Publications:

Number of paper published in peer reviewed journals	07
Monographs	Nil

Chapter in books	03
Edited books	01
Books with ISBN with publishers detail	Prof. Indoo Pandey Khanduri Human freedom and environment (Contemporary paradigms and moral strategies), Kalpaz publication, Delhi, 2010, ISBN 9788178358147
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

Faculty selected nationally and internationally institutions

26. Faculty serving in

a) National committees: Nil

b) International committees: Nil

c) Editorial Boards:

Dr. M. K. Singh is member of Shodh Dhara, Orai, Jalaun

d) Any other (please specify)

Dr. Indoo Pandey Khanduri

- Convener of admission committee, BA, HNBGU, Srinagar
- Member of University Women Cell for combating sexual harassment, HNBGU

Dr. M. K. Singh

- Member of admission committee, BA, HNBGU, Srinagar
- Member of student union election committee
- Member of hostel admission committee
- Hostel warden of Trishul boys PG hostel

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Yes

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 90%

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- Conferences: Nil

- National Seminars:

Dr. Indoo Pandey Khanduri organized three day national seminar on 'Freedom of man and his attitude towards nature: contemporary challenges and moral strategies, Sponsored by Indian Council of Philosophical Research, New Delhi, UCOST, Dehradun, UGC Cell HNBG Univ. from 12-14th Feb. 2009

- Regional Seminars:

Prof. Vibha Mukesh organized a regional seminar

31. Code of ethics for research followed by the departments: NA

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	60	32	24	90%	100%
PG	25	22	Nil	90%	100%
Ph.D.	30	07	01	100%	100%

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	75%	Nil	25%	Nil
PG	50%	Nil	50%	Nil
Ph.D	50%	Nil	50%	Nil
D.Lit.	Nil	100%	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET- 01

35. Student progression

Student progression		Percentage against enrolled
UG to PG		50%
PG to M.Phil.		Nil
PG to Ph.D.		75%
Ph.D. to Post-Doctoral		-
Employed		
a	Campus selection	-Nil (No permanent recruitment)
b	Other than campus recruitment	75%
Entrepreneurs		

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: No, Departmental library
- Internet facilities for staff and students: Yes
- Total number of class rooms: 02
- Class rooms with ICT facility : Nil
- Students' laboratories : Nil
- Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university

Post Doctoral Fellow:

- Dr. Kavita Bhatt

Ph.D. Students:

- Ekta Uniyal
- Parthsarathi Kala
- Shahnawaz Sharief
- Deepak Bakshi
- Manoj Kumar
- Narpal Singh

- Ameet Kotwal
 - Anit Kotwal
- b) from other institutions/universities: None

40. Number of post graduate students getting financial assistance from the university:

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
No
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
No
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
No

43. List the distinguished alumni of the department (maximum 10)

- Prof. Ishwar Bhardwaj, Head, Deptt. of Human Consciousness and Yogic Science, Gurukul Kangri Vishwavidyalaya, Haridwar
- Dr. Mukesh Chandra Dimri, District youth coordinator, Nehru Yuva Kendra, Pauri Garhwal
- Dr. Ekta Uniyal, Garhwal Divisional Commissioner, Home Guards Commandant, Uttarakhand Govt.
- Dr. Anita Kotwal, Lecturer, GIC, Doda, Jammu & Kashmir
- Dr. Yogesh Kumar Sharma, Lecturer, GIC, Poonch, Jammu & Kashmir
- Dr. Krishna Jhara, Coordinator, Professional courses, Dev Sanskrit University, Shantikunj, Haridwar
- Dr. Vimlesh Dimri, Assistant Registrar, Uttarakhand Technical University, Dehradun
- Dr. Rajesh Kannoji, Ordinance Factory, Ministry of Defence, Raipur, Dehradun
- Dr. Parthsarathi Kala, Lecturer, GIC, Tehri

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Nil

45. List the teaching methods adopted by the faculty for different programmes.

- Class room teaching. No LCD Projector
- Group discussion, seminar, tutorials

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

By evaluating the mid- term examination sessionals and seminars conducted by the department time to time.

47. Highlight the participation of students and faculty in extension activities.

Faculty and Students have been engaged by attending the seminars, workshops, conferences etc.

48. Give details of “beyond syllabus scholarly activities” of the department.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The Departmental members/ faculty members as well as research scholars are actively engaged in their research activities, presenting research articles in national and international conferences, Seminars and various articles have been published by referred national and international journals time to time.
- For philosophy, in general, as a subject for UPSC and State Civil Services and Logic/ Reasoning in particular banking services etc. the faculty members are inculcating national as well as global perspective feature among the students to face challenges of above mentioned examinations.
- The Department has contributed by promoting the research and teaching in the important and fast growing areas of applied philosophy as well as pure textual philosophical concepts i.e. social, moral and Yoga philosophy particularly identifying degradation of social and moral values, media ethics, theoretical and practical aspects of yoga, Tantra prampra.
- The teachers, students and scholars from the department have registered their academic achievements and excellence by availing major and minor projects/ fellowships from the university Grants Commission, Indian Council of Philosophical Research, New Delhi in

the capacity of Principle Investigator, Research Associate, Post Doctoral Fellow, General Fellow, Junior fellow and Project fellow etc.

- The department has credit of organising sessions of Indian Philosophical Congress and Akil Bhartiya Darshan Parishad, four National Seminar and two Regional

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Faculty co-ordination.
- Qualitative research work.
- Inculcation of Moral values among the students and scholars.
- Conducting Seminars, Debates, Workshops etc. for the motivation of students.
- Motivation for innovative thinking in textual analysis.

Weaknesses

- Inadequate faculty strength.
- Less funds for books and journals.
- Less funds for equipments and modern techniques of teaching facilities.
- Lack of non-teaching staff.
- Funds for staff scarcity for running the attractive professional courses and applied ethics.

Opportunities

- Demand of qualified persons in the field of advances Ethics, Social philosophy etc.
- Enhancement of departmental grant for books and journals, equipment's etc.
- Offering UG, PG and Ph.D. Programmes
- To develop the department as the Centre for Advance Study in Indian Philosophy, Advance Ethics and Yoga.
- Demand of Non-teaching staff i.e. computer operator and peon

Challenges

- Success of teaching in English medium in B.A. level, where the students are mostly coming from remote areas and Hindi medium school.
- Introducing the subject as it has no background or feedback in the school teaching.
- To prepare the environment and background for the students appearing for competitive exams.
- Interaction and exposure of the students and research scholars to the dignitaries in Philosophy due to remote place and less funding.
- To aware the students regarding applied aspects of philosophy. Philosophy is not merely a theoretical enterprises, it has a practical

application too in human life affairs. To build up the moral character of the students for the future mankind

52. Future plans of the department.

- To increase the strength of faculty members according to the UGC norms..
- Department plan to undertake collaborative research activities in national and international field.
- To establish computer labs for the Ph.D. Students.
- To develop the department as the ‘Advance Centre of Indian Philosophy, Advance Ethics and Yoga’.
- Re-establishing Philosophy as the core theoretical foundation for entire humanities and linguistic theories.

**DEPARTMENT OF POLITICAL SCIENCE, BIRLA CAMPUS,
SRINAGAR**

1. **Name of the Department:** Department of Political Science
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - PG diploma in Human Rights and Duties Education
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
 - PG Diploma: Semester
9. **Participation of the department in the courses offered by other departments:** None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	01	05
Associate Professor	02	01	Nil
Assistant Professor	05	03	Nil
Others			02 (Guest faculty)

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Annpurna Nautiyal	M.A. Ph.D.	Professor	International Studies / Indo-American Relations / Women Empowerment	39	05
Dr. C.S. Sood	M.A. D.Phil.	Professor	International Studies / Terrorism / Regional Development	35	02
Prof. R.N. Gairola	M.A. D.Phil.	Professor & Head	International Law / Public Administration / Gandhian Studies	35	05
Dr. Ms. Himanshu Bourai	M.A. Ph.D.	Professor	Gandhian Studies / Women Empowerment	30	04
Dr. M.M. Semwal	M.A. D.Phil.	Professor	Indian Government and Politics / Regional Development	23	05

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Although the Department does not have in place an institutional system of Faculty Exchange, yet, it keeps inviting and is visited by distinguished academicians from both India and abroad. Fulbright Scholars have also been associated with the Department. Details in this respect are given below:

Fulbright Scholars Affiliated with the Department

Prof. Denise B.Scott: Fulbright Visiting Professor, Department of Sociology, Sunny Geneseo College, State University of New York Geneseo. From August 20, 2010 to December 15, 2010

Dr. Meenakshi Chhabra: Fulbright Scholar, Lesley University, USA, from May 8, 2011 to August 2011

Visiting Scholars

- Prof. Chintamani Mahapatra, Chairman, Centre for Canadian and American Studies Jawaharlal Nehru University, New Delhi (March 12-13, 2010)

- Prof. B.K. Tewari, Chairperson, Department of Political Science, Lucknow University, Lucknow (December 13 , 2010)
- Prof. M.P. Singh, Department of Political Science, Delhi University (April 18-25, 2011)
- Dr. Sunil Sondhi, Principal Maharaja Agrasen College, Delhi (February 28 and March 1, 2011)
- Prof. R.S. Chauhan, Department of Political Science, H.P. University, Shimla (March 1, 2011)
- Prof. R.S. Baraith, Department of Political Science, University of Rajasthan, Jaipur (April 25 to May 6, 2011)
- Shri Sanjay Kumar, Fellow, CSDS, New Delhi (March 12-13, 2012)
- Prof. Denise B. Scott, Department of Sociology, Sunny Geneseo College, State University of New York, Geneseo (April 1-15, 2014)

13. Percentage of classes taken by temporary faculty – programme-wise information:

- UG: 50%
- PG: 20%
- PG Diploma: 60%
- Ph.D: Nil

14. Programme-wise Student Teacher Ratio:

Class	Student Teacher Ratio as per Sanctioned Intake / Staff Strength	Student Teacher Ratio Actual Average for Past 3 Years
UG	$720/8 = 90-1$	$1602/5 = 320.4-1$
PG	$120/8 = 15/1$	$78/5 = 15.6-1$
PG Diploma	$30/8 = 3.75/1$	$3/5 = 0.6/1$
Pre-Ph.D.	$19/8 = 2.4/1$	$15/5 = 3/1$

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Staff Position	Sanctioned	Filled	Actual
DEO / Office-Assistant	1	1	1
MTS	1	1	1

16. Research thrust areas as recognized by major funding agencies:

Under UGC SAP-DRS-I from 2007-2012

- Women Empowerment and Regional Development in Garhwal Himalayas

Under UGC- SAP DRS-II from 2013-2018

- Importance of Environmental Security and Green Economy in Uttarakhand,

- Good Governance, People's Participation and Uttarakhand's Development as a Small state.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Name of faculty	Title	Funding agency	Amount (₹)
Prof. Annpurna Nautiyal	Gaps between Environmental Policies and Human Actions: A Study of the Impact of Natural Disaster in Garhwal Himalayas on the Women of Rudra Prayag District and their Coping Strategies	ICSSR	48,64,912=00

18. Inter-institutional collaborative projects and associated grants received: Nil

Indian Council of Social Science Research, New Delhi funded project on "Gaps Between Environmental Policies and Human Actions: A Study of the Impact of Natural Disaster in Garhwal Himalayas on the Women of Rudra Prayag District and their Coping Strategies" is being conducted in collaboration with the GB Pant Institute of Himalayan Environment & Development, Srinagar Unit

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

- UGC-SAP-DRS-I (2007-2012): Total Grant - ₹ 25,50,000/-
- UGC-SAP-DRS-II (2013-2018): Total Grant - ₹ 58,00,000/-

20. Research facility /centre with state recognition/ national recognition/ international recognition:

State and National recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	32
Chapter in books	11
Edited books	06
Books with ISBN with publishers detail	03 <u>Gairola, R.N.:</u> Antarrastriya Vidhi Avam Manavadhikar, Bareilly, Prakash Book Depot ,

	2008-9, ISBN: 978-81-7977-293-5 <u>Gairola R.N.:</u> Tulnatamak Rajniti, New Delhi, Radha Publications, 2011, ISBN: 978-81-7487-715-4; <u>Gairola, R.N.:</u> Antarrashtriya Sangathan, III-Revised Edition, New Delhi, Radha Publications, 2014, ISBN: 978-81-7487-902-8.
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

Consultancy provided by Faculty Members to NGOs, IIT Roorkee and NIAR LBSNAA Mussoorie under Research Project mode on Social/ Political/ Developmental/ Governance issues in personal capacity since institutional arrangements for management of consultancy activities are not in place; hence no income accrued to the Department/ University.

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

Faculty members, namely, Prof. Annpurna Nautiyal and Prof. Himanshu Bourai have also been delivering lectures in Universities in USA, China and Japan. In addition, Prof. Annpurna Nautiyal is presently an Affiliate Faculty Member, Department of Public and International Affairs, School of Governance, Public Policy and International Affairs, George Mason University, Fairfax, Virginia, USA

26. Faculty serving in

- a) National committees:
- b) International committees: Nil
- c) Editorial Boards:
 - Prof. C.S. Sood, Member Editorial Board – Research Look, Varanasi;
 - Prof. Himanshu Bourai, Editor – Journal of Gandhian Studies, 2012;
 - Prof. M.M. Semwal, Guest Editor, Samaj Vigyan Shodh Patrika, Half yearly Research Journal of Social Sciences;
 - Prof. M.M. Semwal, Member Board of Editors, Journal of Global Research and Analysis (A Multi Disciplinary Referred Research Journal); Anusandhan Vatika (A quarterly Research Journal of Human Existence)

d) Any other (please specify)

- Prof. Annpurna Nautiyal served as Co-organizer of International Conference convened by Dr. Geeta Kochhar of the Centre for Chinese and South East Asian Studies, JNU, New Delhi on "India-China-Nepal: Redefining Historical Relations in Contemporary Times" at JNU, New Delhi (October 16-17, 2014)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

All faculty members keep attending and participating in seminars (both national and international) and workshops as well as serving as resource persons in refresher / orientation programmes in political science besides providing similar services to a number of organizations / institutions such as SSB Academy Srinagar and NIAR LBSNAA Mussoorie

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100%

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

Prof. Annpurna Nautiyal, Fulbright Fellowship Award

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- National seminar on “Decentralized Governance, Regional Development and Women Empowerment” February 18-20, 2010; organized at Srinagar under SAP DRS-I Programme of the UGC.
- National seminar on “Growth Imbalances in the Regions of India and Issues of People's Movements and Participation in Governance" March 17-18, 2012; organized under SAP DRS-I Programme of the UGC in collaboration with Women Studies Centre, HNB Garhwal University, Srinagar.
- National Seminar on “Good Governance and Development Concerns of Small States in India”, March 30-31, 2014; organized at Srinagar under UGC- SAP DRS-II Programme of the UGC.

Outstanding Participants of the National Seminars:

- Prof. K.P. Vijayalakshmi, Chairperson, Centre for Canadian, US and Latin American Studies, SIS, JNU, New Delhi

- Prof. Rekha Pande, Director, Women Studies Centre , University of Hyderabad
- Dr. Kumud Sharma, Vice-chairperson, Centre for Women's Development Studies, New Delhi
- Prof. A.R. Vijapur, Professor, department of Political Science, Aligarh Muslim University
- Prof. J.N. Sharma, Prof. and chair person Gandhian study center, Punjab University, Chandigarh
- Mrs Vibha Puri Das Ex. Principal Secretary, and Commissioner Forest and Rural Development Government of Uttarakhand Secretariat Subhash Road Dehradun
- Dr. R.S. Tolia, Ex. Chief Secretary, Government of Uttarakhand Secretariat Subhash Road Dehradun

International with details of outstanding participants, if any.

- International Seminar on India-China Relations in Contemporary Era: Opportunities, Outlooks and Obstacles, March 25-26, 2013; organized at Srinagar with Financial Assistance from the ICSSR, New Delhi and Ministry of External Affairs, New Delhi

Outstanding participants:

- Prof. Lok Raj Baral, Former Nepalese Ambassador to India and Executive Chairman, Nepal Centre for Contemporary Studies, Kathmandu
- Dr. Muchkund Dubey, Former Foreign Secretary Govt. of India and Currently President Council for Social Development, New Delhi
- Prof. Ma Jiali, Executive Deputy Director, Centre for Strategic Studies, Beijing
- Prof. Chintamani Mahapatra, Centre for US and Canadian Studies, School of International Studies, JNU, New Delhi
- Prof. Swaran Singh, School of International Studies, JNU, New Delhi
- Prof. Guo Ming, Director of Regional Security and Cooperation Centre, Academy for World Watch, 15 F. No.305, Liuyng Road Shanghai, People's Republic of China
- Prof. P.M. Kamath, VPM's Centre for International Studies, Mumbai
- Dr. Rajeswari Rajgopalan, Organisational Research Foundation, New Delhi
- Prof. M.J. Vinod, Professor and Chairman, Department of Political Science, Bangalore University, Bangalore
- Dr. Arvind Kumar, Professor and Head, Department of Geopolitics and International Relations Manipal University, Manipal
- Dr. A.S.M. Ali Ashraf, Department of International Relations, University of Dhaka, Bangladesh
- Prof. Savita Pande, South Asia study Division, School of International Studies, JNU, New Delhi

31. Code of ethics for research followed by the departments:

- Regular supervision;
- One-to-one mentoring;
- Continuous reference to relevant research material both published and unpublished;
- Systematic observation recording;
- Periodic reporting;
- Periodic appraisal/ evaluation through open Power Point presentations;
- Documentary evidence of progress in the form of publications.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
PG.	57	07	17	-	-

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	95.83	4.17	-	-
Ph.D	-	-	-	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 09

Civil Services: 02

35. Student progression

Student progression	Percentage against enrolled
UG to PG	20%
PG to M.Phil.	-
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	-
b Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	60%
from other universities within the State	20%
from universities from other States	20%
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**38. Present details of departmental infrastructural facilities with regard to**

- a) Library: Well endowed and enriched annually
- b) Internet facilities for staff and students: Openly available to all through both wired and Wi-Fi LAN
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility: 01
- e) Students' laboratories: Nil
- f) Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Ms. Neela Sharma
 - Poonam Ghildiyal Gairola
 - Sri Maneesh Mishra
 - Sri Vikram Singh Negi
 - Ms. Nibha Raathi
 - Ms. Hemlata Verma
 - Sri Manoj Kumar
 - Smt. Richa Thapliyal
 - Sri Naresh Chandra
 - Sri Shakti Mohan Nautiyal
 - Sri Vijendra Singh
 - Sri Bishan Lal
 - Ms. Bharti Thapa
 - Sri Ram Bihari
 - Sri Devesh Pandey
 - Sri Nitivant Kumar
 - Sri Srihari Prasad
 - Ms. Meenakshi Sharma
 - Sri Tej Ram
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

- Reference to UGC recommendations;
- Assessment of students' demand manifested through representations and written requests to University authorities;
- Periodic appraisal of Programmes offered by peers and students' response to the same;

- Open discussion in Departmental Committee with reference to efficacy and relevance in local context;
- Reference to an empowered Sub-committee constituted for the purpose of making a need/ viability appraisal;
- Discussion (if recommended) in the Board of Studies;
- Discussion in the School Board if approved / recommended by the Board of Studies;
- Reference to the Academic Council for its final approval.

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

- Informal consultations;
- Discussions in meetings of the Departmental Committee;
- Periodic written reports.

The feedback received is utilised for improving Programme Curriculum and refining instruction techniques, learning and evaluating techniques and methods; identifying students with need for special attention and arranging for mentoring of identified students.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

For the present no formal system is in place; however, students are encouraged to interact freely with faculty and Departmental Administration and to give feedback informally. Inputs thus received from students are discussed in the meetings of the Departmental Committee and necessary course correction is made.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

No

43. List the distinguished alumni of the department (maximum 10)

- Dr. Niranjana Bahuguna, Head, Deptt. of Pol. Sci., Govt. PG College, New Tehri
- Dr. Dhan Singh Rawat, Mahamantri, BJP, Uttarakhand
- Dr. Shailendra Singh Negi, PCS Officer, Uttarakhand
- Dr. Sarat Chand, Lecturer, Govt. Inter College
- Dr. D S Chauhan, Head, Deptt. of Pol. Sci., Govt. PG College, Augustyamuni
- Dr. B P Purohit, Head, Deptt. of Pol. Sci., Govt. PG College, Augustyamuni
- Dr. Mukesh Bhandari, Research Associate, Centre for Good Governance, Mussorie
- Dr. Sudha Kala, Lecturer, GIC, Pauri
- Dr. Ansuya Prasad Maikhuri, Deputy Speaker, Uttarakhand Legislative

Assembly.

- Dr. Rakhi Panchola, Head, Deptt. of Pol. Sci., Govt. PG College, Uttarkashi

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Distinguished Lectures:

- Sponsored by the Ministry of External Affairs by Amb. (Retd.) Mahesh Sachdev, October 27, 2014
Lectures by eminent scholars both from Universities in India and abroad are arranged regularly for the benefit of PG and Doctoral students. Details in this respect are given below:
- Prof. B.K. Tewari, Chairperson, Department of Political Science, Lucknow University, Lucknow (December 13, 2010)
- Prof. Chintamani Mahapatra, Chairman, Centre for Canadian and American Studies Jawaharlal Nehru University, New Delhi (March 12-13, 2010)
- Prof. M.P. Singh, Department of Political Science, Delhi University (April 18-25, 2011)
- Dr. Sunil Sondhi, Principal Maharaja Agrasen College, Delhi (February 28 and March 1, 2011)
- Prof. R.S. Chauhan, Department of Political Science, H.P. University, Shimla (March 1, 2011)
- Prof. R.S. Baraith, Department of Political Science, University of Rajasthan, Jaipur (April 25, 2011 to May 6, 2011)
- Shri Sanjay Kumar, Fellow, CSDS, New Delhi (March 12-13, 2012)
- Prof. Denise B. Scott, Department of Sociology, Sunny Geneseo College, State University of New York, Geneseo (April 1-15, 2014)

45. List the teaching methods adopted by the faculty for different programmes.

- UG: Lectures
- PG: PPT, Seminars

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Through periodic reporting on the progress of syllabus coverage
- Through periodic consultations and discussions among faculty members
- Through assessment of assignments completed by students
- Through evaluation of the performance of students in Sessional Tests.

47. Highlight the participation of students and faculty in extension activities.

All faculty members have been actively involved in organizing field workshops for the benefit of the community in the area of Local Self Governance under UGC SAP Programme since 2007. Further field interventions have been undertaken under the Project mode with the assistance of IIT Roorkee and the ICSSR in the areas of E-Governance, delivery of ICT enabled services to the community and disaster response during the reporting period. Students are encouraged and motivated to actively participate in all the mentioned activities and their full involvement in the same is ensured.

48. Give details of “beyond syllabus scholarly activities” of the department.

All faculty members are actively engaged in research, consultancy, editorial and analogous work. All of them are frequently invited to deliver special lectures in other Universities and Central / State Government Academies. They also serve as resource persons in Refresher / Orientation Courses and workshops besides delivering Keynote and Valedictory Addresses in Seminars. Some of the faculty members frequently travel abroad to deliver lectures/ present papers in seminars/ attend/ participate in Conferences and Summer Institutes.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Although the Department does not have the credit of having made any major path breaking contribution; yet, it has contributed considerably towards a better understanding of the political behavior of the mountain community, governance concerns of the local community, development needs of the people and improvement of service delivery systems and mechanisms in remote areas.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Highly experienced faculty with vast national and international exposure and acclaimed academic credentials.
- A High Degree of research orientation evidenced by a large number of Research Projects commissioned under the aegis of UGC, ICSSR, DoEN and other funding agencies;
- A high degree of a commonly shared sense of commitment to the cause of teaching / learning prevailing among all faculty members;

- Effective cooperation and mutual trust among faculty members coupled with open and uninterrupted two way communication between teachers and students;
- Cultivation of sustained healthy teacher taught relationship.

Weaknesses

- Chronic faculty shortage (the Department has for the past two decades been running with only 5 fulltime faculty members);
- Shortage of support staff such as clerical staff to maintain the records and accounts of the department.
- Inability to maintain the Departmental Library at desired standards for want of technical assistance;
- Inadequacy of funds for equipment replacement and up-gradation;
- Prevalence of student apathy towards available learning opportunities stemming from their rural background and mind set.

Opportunities

- Emerging as a centre of Social Science Research;
- Capacity for brand building;
- Deepening national and international appreciation of mountain issues on account of vast research experience;
- Creating a mountain issues oriented knowledge and data base;
- Assisting in promoting good governance in mountain regions.

Challenges

- Resource inadequacy, weak infrastructure;
- Establishing a brand recognition;
- Overcoming location disadvantage in becoming a sought after learning destination;
- Scaling up research capabilities for gaining national and international recognition;
- Finding adequate resources for up-grading infrastructure and expanding faculty base for making curricular innovations.

52. Future plans of the department.

- To provide an interactive and engaging atmosphere to the students by improving teaching and research quality.
- To invite visiting faculty to deliver lecture under UGC SAP DRS Programme.
- To provide necessary guidance to the students appearing in competitive examinations.
- To organize awareness campaign about Human Rights and Duties among students.
- Improving research quality by focusing research on contemporary issues.

DEPARTMENT OF POLITICAL SCIENCE, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Political Science
2. **Year of establishment:** 1971
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	-	-	01 (PP)
Associate Professor	-	-	01 (PP)
Assistant Professor	02	02	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Rakesh Kala	M.A. D.Phil.	Professor	Indian Govt. & Politics	25 Years	03
Bimal Gairola	M.A	Associate Professor	Political Theory & Political Thought	37 Years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- UG: 33.3%
- PG: 33.3%

14. Programme-wise Student Teacher Ratio:

- UG: 210:1
- PG: 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Not applicable

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	07
Chapter in books	Nil
Edited books	Nil
Books with ISBN with publishers detail	Nil
Number listed in international database	Nil
Citation index range	Nil
SNJP	Nil
SJR	Nil
Impact factor range	Nil
h-index range	Nil

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

26. Faculty serving in

- a) National committees:
 - Life Member, Indian Political Science Association (IPSA)
 - Member of Editorial Board of Himalayan Journal of Social Science & Humanities. H.N.B. Garhwal University Campus Pauri .
- b) International committees: Nil
- c) Editorial Boards:
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:
General ethical Guideline followed or as per the University guidelines

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG		46	117	90	85
PG		05	02	100	100
Ph.D		02	01	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	100%	Nil	Nil	Nil
Ph.D	25%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Data not available

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	Nil
a Campus selection	Nil
b Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil

from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Central library
- b) Internet facilities for staff and students: Nil
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : NA
- f) Research laboratories : NA

39. List of doctoral, post-doctoral students and Research Associates

- c) from the host institution/university
 - Mrs. Madhubala
 - Mr. Ananteshwar Yadav
- d) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

No new programs introduced

42. Does the department obtain feedback from

- a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes, Teaching Methodology revised from time to time
- b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?** No
- c. **alumni and employers on the programmes offered and how does the department utilize the feedback?** No

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special lectures/Departmental Seminars

45. List the teaching methods adopted by the faculty for different programmes: Mainly the lectures & tutorial method

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Through sessional evaluation.

47. Highlight the participation of students and faculty in extension activities: Nil

48. Give details of “beyond syllabus scholarly activities” of the department. Presentation & Group discussion.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Projects relating to socio-political fields undertaken

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Despite of the major weaknesses as given below the department is carrying out all the functions assigned to the department by the university

Weaknesses

- Lack of regular faculty since 30 years
- Inadequate No of class rooms
- Inadequate departmental space & seminar room
- No internet facility
- No supporting staff (Class III & IV)

Opportunities

- Since the university is now central university there should be no limitations of funds to take care of the short comings given above.

Challenges

- The department facing the challenge of survival & growth on account of the difficulties mentioned above.

52. Future plans of the department.

The department envisages strengthening of the infrastructural and man power support.

DEPARTMENT OF POLITICAL SCIENCE, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of Political Science
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: Semester
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	-	-	-
Associate Professor	-	-	01 (CAS)
Assistant Professor	01	01	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. M. M. S. Negi	M.A, D.Phil.	Associate Professor	IGP Ind. Adm.	23 years	04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- UG: 33%
- PG: 33%

14. Programme-wise Student Teacher Ratio:

- UG: 117:1
- PG: 13:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	02
Chapter in books	02
Edited books	
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:
- d) Any other (please specify)
Member of RDC and BOS

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: Nil
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

Yes (As instructed by UGC & HNB Garhwal University)

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	350	105	245	90	95
PG	39	26	13	100	100
Ph.D	04	02	02		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	90	10	Nil	Nil
PG	23.08	-	76.92	-
Ph.D	25	25	50	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 02

- Mrs Rakhi Panchola
- Miss Vinita Kohli

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10.25%
PG to M.Phil.	Nil
PG to Ph.D.	25%
Ph.D. to Post-Doctoral	Nil
Employed	
a Campus selection	Nil
b Other than campus recruitment	01- PSC(Higher Education)
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Central library
- b) Internet facilities for staff and students: Yes, for staff only
- c) Total number of class rooms: 02
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : NA
- f) Research laboratories : NA

39. List of doctoral, post-doctoral students and Research Associates

- e) from the host institution/university
 - Mrs Sweta Mishra
 - Miss Vinita Kohli
 - Mr. Bhaskar Mishra, BHU, Banaras, UP
 - Mr. Prabhunath, Gorakhpur University, UP
- f) from other institutions/universities
 - Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. **faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes, discussion on the matter and apply it in the University.
- b. **students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Teacher take more care and use feedback into more interactive way in the classroom
- c. **alumni and employers on the programmes offered and how does the department utilize the feedback?**
Nil

- 43. List the distinguished alumni of the department (maximum 10)**
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**
Lecture / Tutorial and Group Discussion methods
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Through Assignments/discussions/debates/quiz in related subjects
- 47. Highlight the participation of students and faculty in extension activities.**
The department (teacher and students) is fortnightly visiting the nearby villages for awareness campaign related to rural women empowerment, political awareness, women health, girl child education, sanitation, etc.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No**
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
The department (teacher and students) is fortnightly visiting the nearby villages for awareness campaign related to rural women empowerment, political awareness, women health, girl child education, sanitation, etc. for applied knowledge (local basis).
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- Strengths**
- More no. of students
 - Class interactive activities
 - Group discussion
 - Extempore
 - Cooperation for local awareness visits.
- Weaknesses**
- Less no. of faculty
 - Less no. of male student
 - Far from town

- Non availability of transportation
- Less knowledge of computer.

Opportunities

- Govt. jobs
- Legal practice
- NGO's
- Entrepreneurs
- Leadership

Challenges

- To provide proper library facilities, internet access
- Jobs through career counseling
- Student attendance in classrooms
- Teacher student interaction in the classroom

52. Future plans of the department.

- Demand for more faculty members.
- Demand for more infrastructural facility (furniture, lecture rooms and seminar hall).
- Computer and networking for students within the departmental premises.
- Proper departmental Library and e-library with supporting technical staff.

DEPARTMENT OF PSYCHOLOGY, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Department of Psychology
2. **Year of establishment:** 1978
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual three year degree course
 - P.G.: CBCS
 - Pre Ph.D Course: One Semester
9. **Participation of the department in the courses offered by other departments:**
M.S.W. discipline. (Counseling, Medical Psychiatry & personality part of psychology).
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01 CAS
Associate Professor	Nil	Nil	01 (CAS)
Assistant Professor	02	02	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. Lata Gairola	M.A. Ph.D, D.Litt.	Professor	Clinical Personality & Population psychology	34	06
Dr. Manju Pandey	M.A, M.Ed, Ph.D	Associate Professor	Clinical, Educational & Child Psychology	24	04

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- UG: 30%
- PG: Nil

14. Programme-wise Student Teacher Ratio:

- UG: 15:1
- PG: 10:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Post	Sanctioned	Filled	Actual (including CAS and MPS)
Clerk	01	01	01

16. Research thrust areas as recognized by major funding agencies:

Health psychology Population Psychology & Yoga Intervention programme Funded by U.G.C. & ICSSR in terms of travel grant to participate in International conferences.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Global Fund to fight AIDS TB and Malaria (GFATM) -7 Projects

Title	Funding agency	Budget	Duration	Faculty In-Charge
GFATM-Project	TISS	1,21,60,704=00/- Approx for 5 years	1 April 2009 to 31 st March 2015	Prof. Lata Gairola

18. Inter-institutional collaborative projects and associated grants received: None

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: None

20. Research facility /centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	06
Chapter in books	
Edited books	
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: None

26. Faculty serving in

a) National committees:

Dr. Manju Pandey

- Member of updating of Definitional Dictionary of Psychology, Dept. of Psychology, Barkatullah University, Bhopal, Organized by commission for Scientific and Technical Terminology, Ministry of H.R.D., Dept. of Higher Education, Govt. of India (November 10-13, 2010)

b) International committees: Nil

c) Editorial Boards:

Prof. Lata Gairola

Member of Advisory Board, Disabilities and Impairments, An Interdisciplinary Research Journal, Akshat Publications, New Delhi

d) Any other (please specify)

e) Prof. Lata Gairola

- Member, Advisory Committee of Women Studies Centre, HNBGU
- Convener B.O.S, Dept. of Psychology, HNBGU
- Member, Academic Council, HNBGU
- Member, B.O.S, Dept. of Education, HNBGU
- Member, B.O.S, Dept. of Philosophy, HNBGU
- Member, B.O.S. and R.D.C in Psychology, Kumaun University Nanital
- Member, Advisory Committee of SC, ST & Minorities Remedial Coaching Cell (under the merged scheme of UGC), HNBGU
- Member, B.O.S, Psychology, Dept. of Applied Psychology, Guru Jambheshwar University of Science and Technology, Hissar (Haryana)
- Special invitee, B.O.S in Psychology, Uttarakhand Open University, Haldwani
- Member of Advisory Committee for Protection of Children from Sexual Offences Act 2012, Police Superintendent, Puri Garhwal.

Dr. Manju Pandey

- Chaired the session in National Seminar on 'Indigenous Techniques in Psychotherapy: Concept and Application', organized by Dept. of Psychology, School of Yoga & Health, Dev Sanskriti Vishwavidyalaya Haridwar, Shantikunj, Haridwar
- Attended the Golden Jubilee Programme, Commission for Scientific and Technical Terminology, 27 April 2011 at Vigyan Bhawan Maulana Azad Road, New Delhi
- Member, B.O.S. Psychology, HNBGU.

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

Doctoral / post doctoral fellows: Nil

Students: JRF 01 Gen. Category

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Training/workshop Organized	Venue	Dates attended From – To	Organized for
5 days refresher training for ICTC counselors of Uttarakhand	Srinagar (Garhwal)	09-13 February 2010	USACS
5 days refresher training for ICTC counselors of Uttarakhand	Srinagar (Garhwal)	23-27 February 2010	USACS
5 days induction training for FICTC counselors of Uttarakhand	Srinagar (Garhwal)	17-21 June 2010	USACS
4 Days workshop on Counseling Supervision in HIV/AIDS	Dehradun	02-05 March 2011	GFATM-7 Project
5 days induction training for FICTC counselors of Uttarakhand	Dehradun	16-20 August 2011	USACS
5 days induction training for FICTC counselors of Uttarakhand	Dehradun	12-16 Sept. 2011	USACS
5 days induction training for FICTC counselors of Uttarakhand	Dehradun	26-30 Sept. 2011	USACS
5 days induction training for FICTC counselors of Uttarakhand	Dehradun	17-21 Oct. 2011	USACS
5 days induction training for FICTC counselors of Uttarakhand	Dehradun	13-17 Feb. 2012	USACS
5 days refresher training for ICTC counselors of Uttarakhand	Dehradun	27 Feb.-02 to March 2012	USACS
5 days refresher training for ICTC counselors of Uttarakhand	Dehradun	21-25 March 2012	USACS
5 days induction training for FICTC counselors of Uttarakhand	Dehradun	10-14 Sept. 2012	USACS
5 days induction training	Dehradun	24-28 Sept. 2012	USACS

for FICTC counselors of Uttarakhand			
3 days refresher training for FICTC counselors of Uttarakhand	Dehradun	05-07 Feb. 2013	USACS
3 days refresher training for FICTC counselors of Uttarakhand	Dehradun	12-14 Feb. 2013	USACS
5 days refresher training for ICTC counselors of Uttarakhand	Dehradun	27-31 January 2014	USACS
5 days refresher training for ICTC counselors of Uttarakhand	Dehradun	3-7 March 2014	USACS

- Facilitated sessions in 06 ICTC counsellors' refresher training in Uttarakhand
- Facilitated sessions in 08 FICTC counsellors' induction training in Uttarakhand
- Facilitated sessions in the workshop for Supportive Supervisors of Uttarakhand
- Facilitated sessions in 02 FICTC counsellors' refresher training in Uttarakhand
- Facilitated session on legal and ethical issues at department of Psychology, DDU Gorakhpur University on 6th August 2012.

31. Code of ethics for research followed by the departments:

Eligibility for Ph.D Programme 55% 2013-14 marks for entrance Examination for Pre Ph.D course

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	12	04	05	75	100
PG	09	02	02	100	100
Ph.D	08	01	01	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	07	03	08	NA
Ph.D	05	02	03	NA

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET : 01

35. Student progression

Student progression	Percentage against enrolled
UG to PG	13
PG to M.Phil.	NA
PG to Ph.D.	01
Ph.D. to Post-Doctoral	NA
Employed	
a) Campus selection	-
b) Other than campus recruitment	01- PSC(Higher Education)
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	
from universities from other States	50%
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Prof. Lata Gariola- D.Litt 2010

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Project library
- b) Internet facilities for staff and students: Available
- c) Total number of class rooms: 02
- d) Class rooms with ICT facility : Available
- e) Students' laboratories : 01
- f) Research laboratories : NA

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Priyanka Sharma
 - Ritu Harbola
 - Pragati Barthwal
 - Sikha Joshi
 - Sikha Chaudhary
 - Gurbeer Dullet
- b) from other institutions/universities: Nil

- 40. Number of post graduate students getting financial assistance from the university:** Nil
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**
- 42. Does the department obtain feedback from**
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Open discussion on curriculum, on the basis of discussions conclusions are made to improve the teaching learning process.
 - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Monthly feedback is taken from the students for every teacher and problems are discussed and sorted mutually with special lectures.
 - c. alumni and employers on the programmes offered and how does the department utilize the feedback?**
The alumni and university officials are invited on annual day of the department to provide suggestions for the improvement/ progress of the department.
- 43. List the distinguished alumni of the department (maximum 10)**
- Dr. Ravinder Kumar, Director, Yoga Centre, Yugoslavia
 - Dr. Madan Pal, Lecturer, Kumaun
 - Dr. Raj Kishore
 - Dr. Poonam Pandey, Lecturer, Kumaun
 - Dr. Vivek Maheshwari
 - Dr. Malini Shrivastava
 - Dr. Rakesh Nautiyal, HNB Garhwal University, Srinagar
 - Dr. Shikha Chaudhri, Lecturer, Haridwar
 - Dr. Nitu Jakhmola, Lecturer, Kumaun
 - Dr. Amita Srivastava,
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Special lectures by= Dr. O.P Mishra (Prof Emeritus Dev. Sanskrit University), Prof. S.N Rai (Prof Emeritus C.C.S University), Prof. A.K Sen (Delhi University), Prof. A.P Singh Banaras Hindu university)
- 45. List the teaching methods adopted by the faculty for different programmes.**
Lecture cum Demonstration, Discussion, Seminars, etc

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Students are regularly evaluated and constant feedback is provided to them.

47. Highlight the participation of students and faculty in extension activities.

- Participation in Seminars, Workshops, National/International conferences and research papers presentation in University campus.
- Participation in Seminars, Workshops, National/International conferences and research papers presentation outside the University campus also.

48. Give details of “beyond syllabus scholarly activities” of the department.

Guest lectures by the faculty members in various university departments like (Sociology, MSW, Adult Education, Education, Philosophy etc) and other organizations in order to highlight the need and importance of Psychology in other academic as well as in non academic disciplines.
Celebration of Special days like Aids day, Teachers day, Mental health day etc.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. NA

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Organizing various departmental seminars on emerging issues and new trends in Psychology.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Despite the abundant dearth of faculty the department is running smoothly from last three decades.
- Quality and Job oriented courses are provided to Students.
- Self assessment of the students is done with the help of Psychological tests regarding their Attitude, aptitude, intelligence, adjustment, Emotional intelligence etc.
- Proper guidance and counselling is provided to the students for their proper adjustment in life

Weaknesses

- Scarcity of staff only two permanent teaching faculties are in the Department running the B.A, M.A and PhD courses.

- Unavailability of departmental library and librarian.
- Unavailability Skilled laboratory assistants both in UG and PG laboratories.
- No. of students are less because at 10+2 level psychology as a subject is not introduced yet.

Opportunities

Challenges

52. Future plans of the department.

- Opening P.G Diploma in Guidance and Counselling.
- To introduce various time demanding applied branches of psychology.

**DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK, BIRLA
CAMPUS, SRINAGAR**

1. **Name of the Department:** Department of Sociology and Social Work
2. **Year of establishment:** 1973
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.: M.A. in Sociology; Master in Social work
 - Ph.D: Sociology and Social work
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	01	Nil
Associate Professor	02	Nil	01 CAS, 02 (vacant)
Assistant Professor	04	03	01 (vacant)

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. J.P. Pachauri	M.A., Ph.D.	Professor & HOD	Social Demography, Research Methodology	37	01
Dr. Kiran Dangwal	M.A., Ph.D.	Associate Professor	Women Studies	24	04
Dr. Uma Bahuguna	M.A., Ph.D.	Assistant Professor	Women Empowerment	07	-
Dr. J. P. Bhatt	M.A., Ph.D.	Assistant Professor	Development and Planning	07	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- UG: 20%
- PG: 20%

14. Programme-wise Student Teacher Ratio:

- UG: 30:1
- PG (Sociology): 15:1
- PG (Social work): 47:1
- Pre Ph.D: 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Post	Sanctioned	Filled	Actual (including CAS and MPS)
Junior assistant	01	01	Nil
MTS	01	01	Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

National collaboration

Title of Project	Sponsoring Agency	Budget	P.I./Supervisor
Social Impact Assessment Study	Satulaj Jal Vidut Nagam Ltd. Tharali Distt.- Chamoli	4,72,500.00	Prof. J.P. Pachauri

International collaboration

International collaboration with Linnaeus University Vaxjo Sweden. Faculty Exchange – Prof. J.P. Pachauri & Dr. J.P. Bhatt, visited 06 to 15 Sept. 2014, & delivered Lectures.

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: None

20. Research facility /centre with state recognition/ national recognition/ international recognition: None

21. Special research laboratories sponsored by / created by industry or corporate bodies: None

22. Publications:

Number of paper published in peer reviewed journals	14
Chapter in books	
Edited books	02
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: Rs.80,000/- (Project)

5. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

Following departmental faculty visited Department of Social Work, Linnaeus University Vaxjo and Kalmar campus, Sweden, from 06 September to 15 September 2014 under Teacher Exchange Programme

- Prof. J. P. Pachauri
- Dr. J. P. Bhatt

26. Faculty serving in

a) National committees:

Prof. J. P. Pachauri

- Nominated as expert Member, Institutional Ethics Committee, Veer Chandra Singh Garhwali, Govt. Institute of Medical Science & Research, Srinagar Garhwal, since August, 2012.
- Member Editorial Board, 'Researchers' World Journal of Arts, Science & Commerce Malegoan, Nasik Maharashtra, since October, 2012.
- Participated as Chief Guest and delivered a lecture on English Speaking & Communication skill, in a training programme Organised by Deptt. of Adult Continuing Education and Extension, H.N.B. Garhwal University, Srinagar, on 1st October, 2012.
- Expert Member, Board of Studies & Research Committee, Deptt. of Sociology, Kumaun, University, Nainital, since 2nd November, 2012.
- Lecture delivered on Career Conselling in a Workshop Organised by Deptt. of Adult Education Continuing Education & Extension, H.N.B. Garhwal University, on 10th December, 2012.
- Nominated as a Member in Women Voluntary Bureau, District Pauri, by Superintendant of Police, Pauri, Garhwal, since 1st March, 2013.
- Lecture delivered on Need & Importance of Research Methodology for Research Scholars (18th March to 24th March) Organised by Deptt. of Adult Continuing Education and Extension, H.N.B. Garhwal University, Srinagar, on 18th March, 2013
- Lecture delivered on Role of NGO's in Collaboration with Police dealing with Crime against Women, in the Workshop Organised by S.S.B. Academy, Srinagar on Gender Sensitization held at Srinagar on 21 March, 2013.
- Participated as a Special Guest in the International Seminar on "India-China Relations in the Contemporary Era: opportunities obstacles and out looks (March 25-26, 2013) Organised by Deptt. of Political Science, H.N.B. Garhwal University, Srinagar on 25th March, 2013
- Nominated by NAAC as a PEAR Team Co-ordinator (Jagadgura Rambhadracharya Handicapped University, Chitrakoot U.P. from 18th -21st May, 2011; Anjuman Arts & Commerce College, Belgaum (Karnataka) from 22nd -24th Aug. 2011; Malabar Christian College, Kozhikode Karala 28-30 November, 2011; ST Mary's College Sulthan Batherly Wayanad Kerala, 23-24 March, 2012)

- Member Coordinator NAAC Peer Team (Moran College Moranhat, Assam from 25-26 August, 2012; Member Coordinator NAAC Peer Team, Mahatma Gandhi Vidhyamandir G.D. A.B. Arts & Commerce College Malegaon, City Distt. Nashik (Maharashtra) from 10-12 Sep., 2012; Member Coordinator NAAC Peer Team, Badrinarayan Barwale Mahavidhyalay, Jalna (Maharashtra) from 24-26 September, 2012; Member Coordinator NAAC Peer Team, Sarvajanik Arts & Commerce College, Visarwadi, Navapur (Maharashtra) from 8-9 October, 2012; Member Coordinator NAAC Peer Team, Dr. K. Shivarama Karantha Govt. first Grade College, Bellare, Sullia Karnataka from 7th -9th January, 2013)
- Participated as a Member-Coordinator, NAAC Peer Team, Govt. Degree College, Sarkaghat, Mandi, Himachal Pradesh, from 18-20 April, 2013
- Participated as a Member-Coordinator, NAAC Peer Team, Nanded Education Society's Peoples College Nanded from 07-09 Oct., 2013.
- Participated as a Member, NAAC Peer Team in University of Hyderabad, from 08-11 Jan., 2014
- Participated as a Member, NAAC Peer Team Mangalore University, Mangalore, from 17-20 Feb., 2014.
- Participated as a Member-Coordinator, NAAC Peer Team, The Education Society's Ambernath, (Maharashtra) from 14-15 March, 2014.
- Participated as a Member-Coordinator, NAAC Peer Team, M.S.S. Institute of Social Work, Nagpur, Maharashtra, from 27-29 March, 2014.

Review Committee Member (Appointed by NAAC, Bangalore)

- UGC Academic Staff College, University of Calicut, 30, 31 January to 1st February, 2012.
- UGC Academic Staff College, G.N.D.U. Amritsar Punjab, 13-15 February, 2012.

Member Advisory Board/Expert member:

- Member, Advisory Board, Mangalam, Half yearly Journal of Humanities and Social Science Mangalam Sewa Samiti Allahabad (U.P.) since Aug. 2011.
- Honorary Member of the Editorial Advisory Board of 3E Synergy 3E-International Journal of Social Behavior.
- Expert Member Board of Studies Sociology, Deen Dayal Upadhyaya University, Gorakpur, since 1st Nov. 2011.

Dr. Kiran Dangwal

- ADSW
- Worked as Member of Special Juvenile Police Unit of District- Pauri Garhwal

- Worked as Member of Mahila Aichhik Bureau of District – Pauri Garhwal

- Convenor Admission Committees

Dr. Uma Bahuguna:

- Member Proctor Board
- Member Admission Committees

Dr. J.P. Bhatt

- NCC Officer
- Member Admission Committees

b) International committees: Nil

c) Editorial Boards:

Prof. J. P. Pachauri

- Member, Advisory Board, Mangalam, Half yearly Journal of Humanities and Social Science Mangalam Sewa Samiti Allahabad (U.P.) since Aug. 2011.
- Honorary Member of the Editorial Advisory Board of 3E Synergy 3E-International Journal of Social Behaviour.
- Expert Member Board of Studies Sociology, Deen Dayal Upadhyaya University, Gorakpur, since 1st Nov. 2011.

d) Any other (please specify)

- M.O.U. was signed on 30-10-2013, with Deptt. Of Social Work, Linnaeus University, Sweden for exchange Programme (Dr. Ann Ottengrim, Deptt. Of Social Work, Linnaeus University, Sweden was present).
- Prof. B.K. Nagla, M.D. University, Rohtak; Prof. S.K. Sharma, H.D. University, Simla; Dr. Ann Ottengrim, Deptt. Of Social Work, Linnaeus University, Sweden; Dr. Anna Rubio Lind, Deptt. Of Social Work, Linnaeus University, Sweden; Dr. Denise Benoite Scott, Deptt of Sociology, State University of New York; Dr. Anjula Tyagi, Executive Director, Educate Girls Globally, U.S.A. visited the department and delivered lectures.

Kiran Dangwal, Member Special Juvenile Police Unit, Distt. Pauri Garhwal.

J.P.Bhatt, Appointed as host supervisor for Pierre-Alexandre Phd scholler ,by department of Anthropology Mc Gill University Canada.June 2013

Bahuguna Uma, Published a book with Sudeshna Lahiri and Lalima on 'Education: Psycho-Social Aspect' ISBN: 978-93-81274-09-5, New Delhi First Edition, 2013.

Bahuguna Uma, Published a book with Mitima Sachdeva and Sarita Chaudary on 'Education in society', ISBN: 978-93-81274-28-6, New Delhi First Edition, 2013.

Pachauri, J.P.

- Member, BOS & RDC, Kumaun University, Nainital.

- Member, Accademic Reform Committee, Sri Dev Suman Uttarakhand University, Badshahithaul.
- Member, Arts Faculty Board, Kumaun University, Nainital.
- Member, BOS Pt. LMS Autonomous Govt. College Rishikesh.
- Member, Academic Council, H.N.B. Garhwal University, Srinagar (Garhwal).
- Chairman, Grievance Committee, Non-Teaching Staff, H.N.B. Garhwal University, Srinagar (Garhwal).
- Chairman, Mountain Research Development Centre.
- Dean, School of Humanities & Social Sciences, H.N.B. Garhwa University, Srinagar (Garhwal).

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Dr. J. P. Bhatt

- Orientation Course from Academic Staff College, JNU, Delhi from 19 Oct 2009 to 13 Nov 2009
- Refresher Course in Research Methodology (Kumaon University Nanital) from 29 July 2011 to 18 August 2011

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Dr. Uma Bahuguna

- Orientation Course from Kumaon University Nanital Uttarakhand from 18 May 2009 to 13 Jun 2009.
- Refresher Course in Research Methodology (Kurukshetra University) from 22 June 2011 to 12 July 2011

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100% Social Work Students in IV Semester.

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: JRF 01 Gen. Category

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- Workshop Organized on ‘Current development Policies related to Ganga and Himalaya’ on dated 15-10-2012 in the Department (Main Speaker was Dr. Hemant Dhyani).

- Workshop Organized on 'Positive Energy' on dated 16-10-2012 in the Department (Main Speaker was Prof. D.S. Negi, Maths Deptt.).
- Workshop organized on 'Role of Police, Social Workers and Advocates in the Control of Crime in Society' on 17-10-2012.
- Workshop Organised on 'Role of Voluntary Organisations in the development' on date 15-11-2012.
- Workshop Organised on 'Environment and Forest' on 26-11-2012 (Main Speaker was Sri Amarnath, Sarva Seva Sangh, New Delhi).
- First Aditi Smriti Environment Puruskar, 2012 was given to Dr. Pranav Pal, World Life Institute of India, Dehradun, in collaboration with Aditi Smriti Nyas, Srinagar on 15-12-2012.
- National Science Day was Celebrated on 28-02-2013.
- Aditi Mahila Sashaktikaran Puruskar was given to Km. Renu Sakalani in a function Organised in Collaboration with Aditi Smriti Nyas on dated 05-03-2013.
- One day Workshop was Organised on 'Role of Panchayat in the development' For Representatives from various Panchayat's from Himanchal Pradesh' on 11-03-2013.
- M.S.W. Students & Faculty Visited Forest developed by Sri Jagat Singh Jangali at Mallagaon on 18-03-2013.
- Aditi Smiriti Galantary Award was given to Shri Laxman Singh Karki, in collaboration with Aditi Smiriti Nayas Srinagar, on 20-03-2013
- (Dr.) Padamshri Anil Joshi delivered a lecture on 'Development & Environment' on 20-03-2013.
- Workshop on 'World AIDS Day' was organized on 10th Nov., 2013.
- Prof. R.N. Gairola delivered a Lecture on 'International Human Rights Day' on 10th Dec., 2013.
- Workshop on 'Disaster Management' was organized on 8th Dec., 2013. Prof. B.K. Nagla (M.D. University, Rolitak), Shri Jagat Singh Jangali, Dr. M.S. Panwar & Arvind Darmora, participated as a panelist.
- Workshop was organized on 'Role of Community in the Conservation of Forest' on 18th Jan., 2014.
- 'Green and Clean Project was launched' on 22 Feb., 2014. Prof. Vinod Nautiyal, HOD. History & Archauology and Dr. Arvind Darmora deliverd the lecture.
- 'Voters Awareness Programmes was initiated for the Villagers of Bagwan' on 23rd Feb., 2014. Under the guidance of Swami Adwetanant, Shaswat Dham, Lachhmoli.
- Lecture was delivered by Shri Suresh Bhai, Vice-President, Gandhi Shanti Pratisthan, under Aditi Smriti Nyas Lecture series on 'Challenges for Social Workers' on 24th Feb., 2014.
- International Women's Day was celebrated on 7th March, 2014. And 'Aditi Shriti Mahila Sashaktikaran Award' was given to Smt. Laxmi Rawat, Village Padhan Uphalda, by Dr. U.S. Rawat, Vice-Chancellor,

Sri Dev Suman University, Badshahithaul and Prof. M.S.M. Rawat,
Vice-Chancellor, H.N.B. Garhwal University, Srinagar (Garhwal).

31. Code of ethics for research followed by the departments:

As per University norms

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G. (Sociology)	64	02	14	IL	84
P.G. (M.S.W)	128	19	34	100	100
Ph.D. (Pre-Ph.D)	80	03	05	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G. (Sociology)	100%	Nil	Nil	Nil
P.G. (M.S.W)	85%	Nil	15%	Nil
Ph.D. (Pre-Ph.D)	40%	Nil	60%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations?

Give details category-wise.

NET Qualified (Sociology): 08

- Sushma Nayal
- Arti Rawat
- Rupesh Kumar
- Pooja Rathi
- Sanjeev Kumar Yadav
- Dinesh Kumar
- Dayavanti
- Neelam Ramola

NET Qualified (M.S.W): 02

- Bhupendra Nayal
- Balwant Singh Chauhan

Selected Candidates for Government service: 04

- Dr. Sushma Nayal, S.M.J.N. P.G.College, Haridwar, Uttarakhand.
- Dr.Kiran Nautiyal, S.D.P.C. Degree College, Roorkee, Uttarakhand.
- Dr. Poonam Bhusan, Government Degree College Agastmuni, Rudraprayag.

- Ritu, Government P.G.college, Gopeshwer, Chamoli.

35. Student progression

Student progression		Percentage against enrolled
UG to PG		10%
PG to M.Phil.		Nil
PG to Ph.D.		05%
Ph.D. to Post-Doctoral		NA
Employed		
a	Campus selection	10% Social Work
b	Other than campus recruitment	80% Social Work
Entrepreneurs		10% Social Work Students have their own NGO's

36. Diversity of staff

Percentage of faculty who are graduates of the same university	75%
from other universities within the State	Nil
from universities from other States	25%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: 1100
- Internet facilities for staff and students: Available
- Total number of class rooms: 02
- Class rooms with ICT facility : 02
- Students' laboratories : NA
- Research laboratories : NA

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
 - Mrs. Mridula Sharma (Part Time)
 - Miss. Aaradhana
 - Miss. Pooja Rathi
 - Mr. Dinesh Kumar
 - Miss. Tanu Prakash
 - Miss. Asmita Situ
 - Miss. Shivanshi
 - Mr. Arun Kumar Yadav
 - Mr. Jayhari Srivastava
 - Mr. Rupesh Kumar

- Mr. Vijayanand
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university:

All the Pre-Phd students are getting financial assistance.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, In Departmental meetings the modification in curriculum and teaching learning evolution is discussed regularly and the suggestion thus received unanimously are placed before BOS/RDC/AC

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback received from students orally or written time to time, is discussed in departmental meetings and the same is implemented after unanimous decision..

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

- Dr. Naresh Chandra Joshi, Senior Manager , T.H.D.C., Pepalkoti
- B. Ganesh Ram, Senior Research Officer, Planning Commission of India, New Delhi
- Dr. Pranav Pal, Administrative Officer, Wild Life Institute of India Dehradun
- Dr. Hemlata Dhondiyal, Former Secretary/Member Uttarakhand Human Rights Commission.
- Dr. R. K. Sachan, Deputy Registrar, IIT, Kanpur
- Dr. Sushma Nayal, Assistant Professor, SMJN College, Haridwar
- Dr. Usha Rawat, Dy. Manager, Bharat Electronics, Haridwar
- Dr. Kiran, Assistant Professor, Roorkee (SDPC)
- Dr. Ravi Rawat, Assistant Professor, Govt. PG College, Uttarakhand

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special lectures by

- Dr. Hemant Dhyani delivered a lecture on Current development policies related Ganga and Himalaya, on 15-10-2012 in department

- Prof. D. S. Negi delivered a lecture on positive energy on 16-10-2012 in the department
- Sri. Amarnath Sarva Seva Sangh, New Delhi delivered a lecture on environment and forest on 26-11-12
- Padamshri (Dr.) Anil Joshi delivered a lecture on development and environment on 20-03-13
- Prof. B K Nagla delivered a lecture on Research methodology on 8th Dec 2013
- Prof. R N Gairola delivered a lecture on International Human Rights day on 10-12-13
- Sri. Suresh Bhai, Vice president, Gandhi Samiti Pratisthan delivered lecture on Challenges for social workers on 24-02-14
- Anuja Tyagi, Executive Director, Educate Girls globally, delivered lecture on career guidance for social work students on 08-04-14
- Prof. Denis Benut delivered lecture on Women and Sex discrimination in the media of India on 09-04-14
- Mr. Ajay Setia, Chairman, Uttarakhand Child Right Protect Commission, delivered lecture on right to education on 04-11-14
- One week educational visit under teacher exchange programme funded by Linnaeus Palme Sweden, Ann Ottengrim, Karolena, Dr. Anika, Faculty of social work Linnaeus University, Sweden delivered series of lectures from 09-12-14 to 14-12-14.
- Dr. Mahindra Kunwar, Director, HARC delivered lecture on the role of social work in the field of NGO on 20-03-15

45. List the teaching methods adopted by the faculty for different programmes.

- Black Board Teaching
- Smart Class Room
- Seminar - Presentation
- Classroom Discussion
- Project/ Fieldwork Reports

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- University calendar followed.
- Internal Tests are conducted.

47. Highlight the participation of students and faculty in extension activities.

- Extension activities are the Part of M.S.W.
- Health camps are organised Course.

48. Give details of “beyond syllabus scholarly activities” of the department.

Regular participation of Students in Workshops.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Social surveys are conducted by M.S.W. Students on various problems.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Dedicated faculty
- Student Centric learning
- Course (M.S.W.) has employability
- Field Work oriented course
- Regular Workshops/Seminars

Weaknesses

- Shortage of Class rooms
- Lack of faculty
- Lack of supporting/Technical staff
- Undergraduate Teaching – (More Work load)
- Lack of Linkages with NGO's
- Lack of English Communication skill among Students

Opportunities

- Consultancy
- To offer more specialized programme for M.S.W
- Attracting foreign Students
- Linkages with Government organizations
- Submission of Projects for various funding agencies

Challenges

- Resource constraints
- Increase Employability
- Updating Skills

52. Future plans of the department.

- To develop strong alumni network.
- To develop linkages with NGO's & Govt. organization and Industries.
- To recruit faculty.
- Planning for more space.
- Take up various projects from different funding agencies

DEPARTMENT OF SOCIOLOGY, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Sociology
2. **Year of establishment:** 1977
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
5. **Interdisciplinary programmes and departments involved:**
Career Counseling; NCC; NSS
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	Nil
Assistant Professor	01	Nil	Nil
Other (Guest faculty)	-	-	03

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Aarti Rawat	NET,SLET, Ph.D	Guest faculty		09	-
Dr. Amita Bihan	NET, Ph.D	Guest faculty		06	-
Dr. S.P. Singh	NET, Ph.D	Guest faculty		03	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 100%
- P.G.: 100%

14. Programme-wise Student Teacher Ratio:

- U.G.:70:01
- P.G.: 02:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

- (a) National collaboration No
(b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	20
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- e) National committees: Nil
- f) International committees: Nil
- g) Editorial Boards:
- h) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty is regularly attending Workshop and training courses

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments: No

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
UG	94	60	34	100	100
PG		0	20	---	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100%	Nil	Nil	Nil
PG	100%	Nil	13%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M. Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
a Campus selection	
b Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	33%
from other universities within the State	
from universities from other States	
from universities outside the country	

- 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**
- 38. Present details of departmental infrastructural facilities with regard to**
- Library: Nil
 - Internet facilities for staff and students: Nil
 - Total number of class rooms: 03
 - Class rooms with ICT facility : Nil
 - Students' laboratories: Nil
 - Research laboratories :Nil
- 39. List of doctoral, post-doctoral students and Research Associates**
- from the host institution/university: Nil
 - from other institutions/universities: Nil
- 40. Number of post graduate students getting financial assistance from the university: None**
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No**
- 42. Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Yes/syllabi is revised continuously as desired.
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Yes/syllabi is revised continuously as desired.
 - alumni and employers on the programmes offered and how does the department utilize the feedback?**
No
- 43. List the distinguished alumni of the department (maximum 10)**
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Student Seminars weekly
 - Quiz Programmes
 - Class Room Objective Test

- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
- 47. Highlight the participation of students and faculty in extension activities.**
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Participation in Social and Environment awareness programs
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil**
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- Strength**
- Nil
- Weakness**
- Insufficient teaching and technical staff
 - Internet not available.
- Opportunities**
- The student gets opportunities for all round development & diversity in teaching learning resources
- Challenges**
- To produce good human resource as sensible and knowledgeable teachers
- 52. Future plans of the department.**
Recruitment of regular faculty for smooth functioning of the department.

DEPARTMENT OF SOCIOLOGY, SRT CAMPUS, TEHRI

1. **Name of the Department:** Sociology and Social Work
2. **Year of establishment:** 1976
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Humanities and Social Sciences
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	-	-	02 (CAS)
Assistant Professor	02	02	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr.Geetali Padiyar	M.A. M.Ed. D Phil.	Associate Professor	Research Methods &Techniques, Social change	24 Years	06
Dr.Rukma Rawat	M.A. D.Phil.	Associate Professor	Rural Studies	28 Years	02

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 30%
- P.G.: 30%

14. Programme-wise Student Teacher Ratio:

- U.G: 56:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	13
Chapter in books	
Edited books	
Books with ISBN with publishers detail	Dr. Geetali <u>Padiyar</u> Social control and Social Change (Text book in Hindi)- Research Publications, Jaipur, 2010 Social problems in India (Text book in hindi), Research Publications, Jaipur, 2010
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees:

Dr. Geetali Padiyar

- Member of Board of Study of Department of Sociology & Social Work, of H.N.B Garhwal University.
- Member of Interview Committee for the Selection of Pre-Ph. D Course Students.
- Nominated as a Member of Board of Study (B.O.S) of, Department of Sociology & Social Work of H.N.B. Garhwal University.
- Member of Inspection Committees of Various Institutions for Extension of Affiliation by H.N.B. Garhwal University.
- Member of Advisory Board of Review of Journal of Philosophy and Social Science, Meerut.

b) International committees: Nil

c) Editorial Boards: Nil

d) Any other (please specify)

- Participated as invited guest in one day workshop of tobacco control programme on 16.11.2014 at GMVN, Baurari, New Tehri.
- Participated as an expert/invited speaker delivered a talk on 'Role of women to protect the environment' at seminar on consultation on human rights, environment and law, 14th Sep 2011, Press club, New Tehri

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- Faculty member (Dr. G. Padiyar) organized three (3) workshops on AIDS (National level), Source of funding-----Red Ribbon Club (National Service Scheme)
- Department has been involved with Project SHRINKHALA 2011 and has conducted two Days District Advocacy Workshops for Students/youths and women as a State Level Advocacy Campaign against Sex-Selection and Pre-Birth Elimination of Females in collaboration with M.K.P (P.G.) College, Dehradun and funded by the Department of Medical Health and Family Welfare, Uttarakhand.
- Organized one day work shop on AIDS Awareness on 18.03.2009 by NSS Unit and Red Ribbon Club, HNB Garhwal University Campus, Badshahi Thaul, Tehri Garhwal.
- Organised one day Sensitization Workshop on 19.03.2009 for Prohibition of Pre-Natal Determination of sex of fetus at HNB Garhwal Central University Campus, Badshahi Thaul, Tehri Garhwal.

31. Code of ethics for research followed by the departments:

Code of ethics for research followed by the Department:

- Privacy and confidentiality of participated is protected.
- Information collected is used solely for research purpose.
- There is no infringement of copyright in any area.
- As per direction of UGC regulations and norms of HNB Garhwal (Central University)

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.		44	75		
P.G.	02		02		
Ph.D	05	04	01		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	100%	Nil	Nil	Nil
P.G.	100%	Nil	Nil	Nil
Ph.D	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 02 (Category SC)

35. Student progression

Student progression	Percentage against enrolled
UG to PG	02%
PG to M.Phil.	Nil
PG to Ph.D.	01%
Ph.D. to Post-Doctoral	Nil
Employed	Nil
a Campus selection	Nil
b Other than campus recruitment	Nil
Entrepreneurs	Nil

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Departmental library with 702 books on various papers.
- b) Internet facilities for staff and students:
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : No
- e) Students' laboratories : No
- f) Research laboratories : No

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- Vijaya Lakshmi
- Girija
- Aradhana Bhandari
- Bhupender Singh Rana
- Dayawnati Devi
- Jyoti Malik
- Arun Kumar
- Shyam Kumar
- Arvind Gahlant

b) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Suggestions are invited before constitution of the agenda of the bi-annual Board of Studies and the feedback obtained from the faculty is duly considered. Suggestions are sought from the faculty on the areas/topics of the curriculum which call for improvement. These suggestions are daily forwarded to the convenor of the Board of Studies.

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback is obtained informally and care is taken to incorporate their suggestions. Feedback on curriculum and teaching learning evaluation is sought through informal dialogue with students and possible care is taken to incorporate their suggestions.

c. alumni and employers on the programmes offered and how does the department utilize the feedback: No

- 43. List the distinguished alumni of the department (maximum 10)**
- Dr. Vikram Panwar, Assistant Professor, Deptt. of Sociology, Govt.PG College Chinayalisaur, Tehri Garhwal
 - Smt. Rajini Ramola-Teaching in All Saints Convent School, Tehri Garhwal
 - Dr. Manohar-Working in Deptt. of Geology, Campus Badshahi Thaul, Tehri Garhwal
 - Kailash Panwar-Working in Tehri Hydro Development Corporation
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
Seminars are held at P.G. level. Students make discussions and presentations on different topics.
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Discussions
 - Lectures
 - Demonstrations
 - Power point presentations.
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Individual attention to each student and continuous evaluation (at PG level)
- 47. Highlight the participation of students and faculty in extension activities.**
Students are guided by faculty members by conducting various surveys related to syllabus. Students and faculty members participate in different extension activities of NSS, NCC, Red Ribbon Club, etc.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Faculty member (Dr. G. Padiyar) has been involved in Social Networking through Women’s voluntary Bureau (Reconciliation Committee) organized by Superintendent of Police TehriGarhwal. She also organized various extension activities as senior Programme Officer of NSS. Quiz, debate, extempore and workshops are organized.
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

New knowledge is generated through regular guidance and motivation.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Department has trained, qualified and experienced faculty members.
- Good collection of departmental books.
- Internet facility in the department.
- Regular flow of books/journal grants
- Qualified Research Scholars

Weaknesses

- Lack of adequate number of permanent faculty members
- Space problem
- No support Staff
- Insufficient Fund
- Insufficient reference books in hindi language

Opportunities

- Strengthen extension activities
- Strengthen networking with other department & institutions.
- Potential to understand social structure and Social system of Garhwal Himalaya
- Opportunity to understand and work with local society.
- Opportunities to explore the indigenous/traditional knowledge.

Challenges

- Carrying out academic teaching and research activities despite insufficient human resources and physical space
- Using ICT for teaching/learning activities due to insufficient physical space and material resources
- Popularising Sociology and motivating students to aspire for academic excellence coming from rural/semi-rural backgrounds (Background with Hindi Language)
- To attract more students at PG level towards sociology.
- To establish advance women research institute.

52. Future plans of the department.

- To start M.S.W. programme in the department
- To maintain/expand departmental library
- To expand facilities and usage of ICT for teaching/learning activities
- To establish classrooms for PG studies

- To increase research-based activities at PG level setting up a database for information collected.
- To popularize Sociology among students
- To start Departmental Research Journals.

SCHOOL
OF
COMMERCE

DEPARTMENT OF COMMERCE, BIRLA CAMPUS, SRINAGAR

1. **Name of the Department:** Commerce Department
2. **Year of establishment:** 1976
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Commerce
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D. Sc., D. Litt., etc.):**
 - U.G. (B. Com)
 - P.G. (M. Com)
 - Ph. D.
 - DASPSM. (Diploma in Advertising, Sales Promotion and Sales Management)
 - PGDBA (Post Graduate Diploma in Business Administration)
5. **Interdisciplinary programmes and departments involved:** None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:** None
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
 - DASPSM: Semester
 - PGDBA. Annual
9. **Participation of the department in the courses offered by other departments:** None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	02
Associate Professor	03	02	04
Assistant Professor	06	04	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. S.K. Srivastava	M.Com, Ph.D.	Professor	Finance Accounts & Taxation	35	04
Prof. R.C. Dangwal	M.Com Ph.D.	Professor	Finance & Entrepreneurship	28	05
Dr. V.C. Sharma	M.Com Ph.D.	Associate Professor	Account & Static's	27	06
Dr. A.K. Pokhriyal	M.Com Ph.D.	Associate Professor	Cost Account & Public Finance	23	02
Dr. R.S. Panday	M.Com Ph.D.	Associate Professor	Banking & Finance	23	02
Dr. A. Dhyani	M.Com Ph.D.	Associate Professor	Marketing & International Business	17	08

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- Prof. D P S Verma, Retd. Prof. of Commerce, Delhi School of Economics, Delhi University
- Prof. S.S. Khanka, National Institute of Financial Management, Faridabad.
- Prof. A. K. Sarkar, Dean, Faculty of Management, MJP Rohilkhand University,
- Prof Arvind Kumar, Dept. of Commerce, Lucknow University, Lucknow
- Prof. Somesh Shukla, Dept. of Commerce, Lucknow University, Lucknow
- Prof. A.R. Tripathi, Dept. of Commerce, BHU Varanasi.
- Prof. Hardeep Chahal, Jammu University Jammu.
- Prof. R.D. Sharma, Jammu University Jammu
- Prof. S.P. Singh, Gurukul Kangri University Haridwar.
- Prof. Prashant Kumar, BHU Varanasi.
- Prof. G.S. Batra, Punjabi University Patiala.

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 45%
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G: 100:1
- P.G.: 10:1
- Ph.D: 04:01
- Dip. 05:01

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Technical Staff	01	01	01
Administrative/Office Staff	07	05	05

16. Research thrust areas as recognized by major funding agencies:

- Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year). Nil**18. Inter-institutional collaborative projects and associated grants received: Nil****19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil****20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil****21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil****22. Publications:**

Number of paper published in peer reviewed journals	50
Chapter in books	-
Edited books	04
Books with ISBN with publishers detail	(04) <u>S.K. Shukla & S.K. Srivastava:</u> Direct Tax Laws & Accounts, Published by NRBC Lucknow, ISBN 978-80-685-39-7 <u>S.K. Shukla & S.K. Srivastava:</u> Income Tax Laws & Accounts Published by NRBC Lucknow 978-93-80685-64-9

	<u>S.K. Shukla & S.K. Srivastava:</u> Tax Planning & Management Published by NRBC Lucknow 978-933-83138-37-1 <u>R.C Mishra & R. S. Pandey:</u> Fundamentals of Financial Management, Global Vision Publishing House, 20-Ansari Road, Daryaganj, New Delhi-2010 ISBN 978-81-8220-286-3
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees:

Prof. S.K. Srivastava:

- Member AIU Equivalence Committee
- Member in 12th Plan Visiting Committee for distance education Universities
- Served as CBSE observer for JEE, Medical and Teaching tests.

Prof. R.C. Dangwal:

- Served as an Expert Member in the University Grants Commission's visiting team for XIth Five Year Plan - Bihar University Muzafarpur, and LN Mithila University Darbhanga Bihar Feb 2009.
- Approved Expert Member from time to time in the Visiting Teams of the All India Council for Technical Education (AICTE), 2008-09, 2009-10, 2010-11 and 2011-12.
- Served as an Expert Member in the University Grants Commission's visiting team for XIth Five Year Plan – Mewar University Chittorgarh Rajasthan, April 2010.
- Served as an Expert Member in the AICTE visiting team for Goa, Maharashtra, Hyderabad, Bhopal etc. during 2010-11 and 2011-12.
- Served as an Expert Member in the University Grants Commission's NET Bureau workshop held on 17th- 22nd October 2011, 14th- 19th May 2012, 24th – 29th November 2014.

- Approved Expert Member of National Board Accreditation (NBA), 2011-12 and 2012-13 (Visited Gandhinagar, Lucknow, Mumbai etc).
- Served as AICTE Observer for conducting CMAT examination 2012-13 & 2013-14.

b) International committees: Nil

c) Editorial Boards:

Prof. R.C Dangwal:

- NICE Journal of Business
- Journal of Accounting and Finance
- Journal of Banking, Information Technology and Management
- Journal of Management Outlook
- Indian Journal of Research
- Indian Journal of Management

Prof. S.K. Srivastava:

- Member in editorial board and advisory board of different ISBN & ISSN journals

d) Any other (please specify)

Prof. S.K. Srivastava:

- Member RDC, BOS and Faculty Board of various Universities

Prof. R.C. Dangwal:

- Member RDC, BOS and Faculty Board of various Universities

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100% PG

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: 01

- Prof. R. C. Dangwal has been awarded the best academic award for research & teaching by the Punjab Commerce and Management Association in collaboration with Chandigarh University, Chandigarh in its 10th International Conference on Business Management & Economics, 2014

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments: Yes

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	250	207	43	-	-
P.G.	40	18	18	-	-
Ph.D	80	13	14	100%	100%
DASPSM	17	11	06	-	-

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	93	Nil	7	Nil
Ph. D	76	Nil	24	Nil
DASPSM	100	Nil	Nil	Nil
DBA	100	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- NET: 07
- U-SET: 05

35. Student progression

Student progression	Percentage against enrolled
UG to PG	90%
PG to M. Phil.	NA
PG to Ph.D.	--
Ph.D. to Post-Doctoral	Nil
Employed	
a Campus selection	--
b Other than campus recruitment	--
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	67%
from other universities within the State	--
from universities from other States	33%
from universities outside the country	--

37. Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil**38. Present details of departmental infrastructural facilities with regard to**

- Library: Library facility is available for the students of Ph. D. Programme in the Department.
- Internet facilities for staff and students: Available in the Department (Poor Broad Band Connectivity at Chauras Campus)
- Total number of class rooms: 10
- Class rooms with ICT facility: Nil
- Students' laboratories: 01
- Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
 - Deepak Bisht
 - Kamal Ahmad
 - Richa Arora
 - Rekha Rani
 - Shweta
 - Vaishali
 - Tarun Nawani
 - Diwakar Boudha
 - Deepika
 - Yesha Tomar
 - Amit Kumar Gandhi
 - Preeti Sharma
 - Neetu Purohit
 - Shivendra Singh
 - Pramod Kumar Yadav
 - Shankar Dayal
 - Shivangee Tiwari
 - Divya
 - Babita Dubey
 - Mohd. Amir
 - Dileep Kumar Verma
 - Fakhruddin Rahi
 - Aadesh Kumar Chaudhary
 - Jyoti
- from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: NA****42. Does the department obtain feedback from**

- faculty on curriculum as well as teaching-learning-evaluation? If yes,

how does the department utilize the feedback?

Yes, The feedback is discussed in the Departmental Committee and Board of Studies Meeting

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Departmental Committee discussed and obtained the feedback from time to time.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

No

43. List the distinguished alumni of the department (maximum 10)

- Dr. Revati Raman, Director (UG Programme), University of Wellington, New Zealand
- Dr. Manish Bisht, Dean, Management, Graphic Era University, Hill Campus, Bheemtal
- Dr. Arun Sachar, Dean, School of Management, SRM University, Sonapat (Haryana)
- Dr. Navneet, Registrar and Controller of Examinations, Punjab State Technical Education Board, Chandigarh
- Dr. Rosy Joshi, Head of the Department, Commerce and Business Administration, Women College for Girls, Sector-11, Chandigarh
- Dr. Yogendra Singh Rauthan, District Statistics Officer, Gopeshwar (Uttarakhand)
- Dr. G C Dangwal, Assistant Professor, Govt. PG College, Rishikesh (Uttarakhand)
- Dr. C S Negi, Assistant Professor, Govt. PG College, New Tehri (Uttarakhand)
- Dr. Kashmir Singh, Principal, Sri Guru Teg Bahadur Khalsa College, Anandpur Sahib, Punjab
- Dr. Ashish Uniyal, Deputy Registrar, UTU, Dehradun

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special Lecturers and Seminar: Organizing special lectures/ workshops/ seminar is a regular feature of the Department. (List of some of the experts is given in point no 12)

45. List the teaching methods adopted by the faculty for different programmes.

- Seminar Presentation
- Constructive devices
- Audio visual
- Lectures

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Faculty members monitoring it.

47. Highlight the participation of students and faculty in extension activities.

Advising and provide consultation to small entrepreneurs and SHG in the region.

48. Give details of “beyond syllabus scholarly activities” of the department.

The Commerce Club of the Department is engaged in various creative and cultural activities.

49. State whether the programme/department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: No

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Sufficient infrastructure is available.
- Viable and employable PG and Ph. D. Students.
- Faculty members are engaged in research activities.
- Valuable collection of research journal and books.

Weaknesses:

- Teaching posts are lying vacant for the last so many years.
- Poor Connectivity through bridge/roads at Chauras Campus.
- No provision for educational/industrial tours for the PG students.
- Lack of skilled office staff.

Opportunities:

- In view of globalisation Commerce is much sought after as a career option for the students.

Challenges:

- The autonomy of the teaching and research has no match with the delaying and slow official system of the University.

52. Future plans of the department.

- To introduce entrepreneurship course at PG level.
- To invite visiting Professors for delivering lectures in the department.
- To organize workshops for PG and Ph. D. Students.

DEPARTMENT OF COMMERCE, SRT CAMPUS, TEHRI

1. **Name of the Department:** Commerce Department
2. **Year of establishment:** 1975
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Commerce
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.
 - P.G.
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
Nil
7. **Details of programmes discontinued, if any, with reasons:**
BBA discontinued due to poor intake of students
8. **Examination System:**
 - U.G: Annual
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01 CAS
Associate Professor	Nil	Nil	04 CAS
Assistant Professor	06	06	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. R.K. Agrawal	M.Com. D.Phil.	Professor	Accounts & taxation	35 years	02
Dr K.S. Ramola	M.Com. D.Phil.	Associate Professor	Banking & Finance	27 years	01
Dr S.K. Sharma	M.Com. D.Phil.	Associate Professor	Mgt. & Banking	23 years	03
Dr Subodh Kumar	M.Com. Ph.D.	Associate Professor	Banking & Insurance	21 Years	02
Dr. A.B Thapliyal	M.Com. D.Phil.	Associate Professor	Economics & Banking	19 years	01
Dr. K.K. Verma	M.Com. Ph.D.	Assistant Professor.	Accounts & taxation	16 years	03

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: Nil

14. Programme-wise Student Teacher Ratio:

- U.G: 24:1
- P.G.:3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
MTS			01(shared)

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition:NA

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	75
Chapter in books	Nil
Edited books	Nil
Books with ISBN with publishers detail	04 SK Sharma, Arjun Goyal, Bussiness Environment; Anand Publisher, Meerut 9789380225784 KK Verma, Management Accounting, Prayag Publication, Allahabad; 8186539808 DK Verma, Computer application in business, Sanjeevani pustak bhandar Allahabad;9788192754703 DK Verma, Environmental management and sustainable development of India, Arianaa Publication , New Delhi, Excel books New Delhi;9788186762639
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)
 - Experts in Public Service Commission
 - Examiners in different Universities

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil**28. Student projects**

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:**Faculty: 01****Doctoral / post doctoral fellows: Nil****Students: Nil****30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:**

Seminar: 01

National conference on sustainable development of India: Challenges & Remedies (22-23 Mar. 2014) at SRT campus, Badshahi Thaul, Tehri

31. Code of ethics for research followed by the departments

UGC regulations followed

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	128	90	38	100	100
P.G.	14	10	04	100	100

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	100	Nil	Nil	Nil
PG	85	Nil	15	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	16%
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
a) Campus selection	Nil
b) Other than campus recruitment	15
Entrepreneurs	20

36. Diversity of staff

Percentage of faculty who are graduates of the same university	13%
from other universities within the State	Nil
from universities from other States	87%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : No
- Internet facilities for staff and students: For staff yes, student Nil
- Total number of class rooms: 02+03 classes run in Deptt.
- Class rooms with ICT facility : Nil
- Students' laboratories : Nil
- Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
 - Chiti Bahuguna

- Puneet Saluja
- Suresh Napchayal
- Neeraj Kumar
- Bhuwan Chhetri
- Ashwani kumar
- Asha Rani
- Himansh Sharma
- Amit sallar
- Bhawana Gupta
- Amit Gandhi
- Ghansham Singh

- b) from other institutions/universities
- Nil

40. Number of post graduate students getting financial assistance from the university: 08

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Suggestions are put before BOS and RDC

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Decisions of BOS are implemented

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Nil

43. List the distinguished alumni of the department (maximum 10)

- Sh. Ashok Pokhriyal, CA, New Tehri
- Dr. Chaber Singh Negi, Higher education, Uttarakhand
- Dr. Vijay Singh Negi, Higher education, Uttarakhand
- Dr. Ajay Uniyal, Higher education, Uttarakhand
- Prof. R.C. Dangwal, HOD, Commerce, HNB Garhwal University

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Seminar

45. List the teaching methods adopted by the faculty for different programmes.

- UG: Classroom teaching, Power point presentations
- PG: Classroom teaching, Power point presentations, Seminars, Assignments

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities.

48. Give details of “beyond syllabus scholarly activities” of the department.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The aim of this department is to equip the students with a better knowledge of commerce so that they have better job opportunity in the field of trade, finance, insurance and industry

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Students and Qualified faculty
- Best location of Campus
- Good students
- Library
- Reputed University

Weaknesses

- Lack of space and lack of funds for computer lab and library
- Lack of technical staff

Opportunities

- Job opportunity in the field of finance, insurance and trade

Challenges

- Competition in the field of jobs

52. Future plans of the department.

Research work will be strengthened.

**DEPARTMENT OF SECRETARIAL PRACTICES, BIRLA CAMPUS,
SRINAGAR**

1. **Name of the Department:** Department of Secretarial Practice
2. **Year of establishment:** 1979
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Commerce
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc. D.Litt., etc.):**
 - PG Diploma in Company Administration
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - Annual
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01
Associate Professor	Nil	Nil	Nil
Assistant Professor	01	01	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. J.S. Bisht	M.Com D. Phil	Professor	HRM Company Laws General Management	34	06

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information: Nil

14. Programme-wise Student Teacher Ratio: 15:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Technical staff	01	01	01

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year). Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: NA

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	01
Chapter in books	
Edited books	
Books with ISBN with publishers detail	
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees:01
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)
 - Experts in Public Service Commission
 - Examiners in different Universities

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects:

Percentage of students doing projects in collaboration with other universities/ industry /institute:

29. Awards / recognitions received at the national and international level by:

Faculty: 01

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: 01

31. Code of ethics for research followed by the departments: Nil

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G. Diploma in Company Administration	Previously 2014-15	11	04	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G. Diploma in Company Administration	100%	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed	
a Campus selection	
b Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

- 38. Present details of departmental infrastructural facilities with regard to**
- Library : Central library
 - Internet facilities for staff and students: Nil
 - Total number of class rooms: 01
 - Class rooms with ICT facility : Nil
 - Students' laboratories : Nil
 - Research laboratories : Nil
- 39. List of doctoral, post-doctoral students and Research Associates**
- from the host institution/university
 - Nil
 - from other institutions/universities
 - Nil
- 40. Number of post graduate students getting financial assistance from the university:** Nil
- 41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.** NA
- 42. Does the department obtain feedback from**
- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback: No
 - students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback: No
 - alumni and employers on the programmes offered and how does the department utilize the feedback: No
- 43. List the distinguished alumni of the department (maximum 10):** Nil
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
External experts
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Lectures
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
For getting information only
- 47. Highlight the participation of students and faculty in extension activities.**

48. Give details of “beyond syllabus scholarly activities” of the department.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Growing International Business Environment for such professional courses.
- Skilled and experienced staff.
- Sound Infrastructure in the faculty.
- Good teaching environment.
- Professional Courses available at a very nominal fee for the students. Who are searching job.

Weaknesses

- Lack of teaching staff since a long time.
- Lack of University funds support for new innovations updated library & other modern facilities.
- No proper allocation of Infrastructure for this department for future improvements.

Opportunities

- Job opportunity in the field of finance, insurance and trade

Challenges

- In the present competitive environment proper staff proper labs and infrastructure will be urgently needed to sustain the Department.

52. Future plans of the department.

- New courses in the field of entrepreneurship. Human Resource Management Training & Development and as per need of industrial sector will be formulated and run.

**DEPARTMENT OF SECRETARIAL PRACTICES,
SRT CAMPUS, TEHRI**

1. **Name of the Department:** Department of Secretarial Practice
2. **Year of establishment:** 1998
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Commerce
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - PG Diploma in Company Administration
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - Annual
9. **Participation of the department in the courses offered by other departments:**
Faculty of the department is actively engaged in teaching (Commerce department) other academic activities and also provide expertise in specialized subjects.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	01 (CAS)
Assistant Professor	01	01	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. J.D.S. Negi	M.Com, D.Phil	Associate Professor	Finance and Law	25 Years	01

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

Nil

14. Programme-wise Student Teacher Ratio:

- 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	01
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute :Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments

As per guidelines of UGC and University

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
One year PG Diploma in company Administration	05	02	Nil	100%	Nil

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
One year PG Diploma in company Administration	100	Nil	Nil	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	Nil
PG to Ph.D.	Nil
Ph.D. to Post-Doctoral	Nil
Employed	
a) Campus selection	
b) Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- g) Library : Nil
- h) Internet facilities for staff and students: Yes
- i) Total number of class rooms: 01
- j) Class rooms with ICT facility : Nil
- k) Students' laboratories : Nil
- l) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Nil
- b) from other institutions/universities
 - Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

Feedback was obtained from different schools, departments, companies and industries to modify the syllabus to make more job oriented. Students were also involved in the feedback process. Feedback was obtained through Questionnaires which were widely circulated. Accordingly modification of the syllabus is in progress.

42. Does the department obtain feedback from

- a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Department has modify the syllabus on the basis of feedback and trying to make it professionally sound so that the students can get jobs easily.

- b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback obtained from students has given new insights into teaching methodology. More interactive teaching methodology has been introduced. Even students are involved in preparing power point presentations.

- c) alumni and employers on the programmes offered and how does the department utilize the feedback?

Feedback obtained from industries and companies has helped to modify the syllabus on the basis of current market demand.

- 43. List the distinguished alumni of the department (maximum 10)**
Not available
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**
External experts
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Conventional Black board
 - Power Point presentations
 - Healthy interactions
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Faculty constantly encourage students to obtain better jobs in the companies/industries. Faculty of the department also actively participate in motivating young youth in the remote Himalayan region regarding the importance of the course.
- 47. Highlight the participation of students and faculty in extension activities.**
Faculty and students are actively involved in administrative, NSS, NCC, Sports and other extension activities of the university.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
Motivating young and dynamic youth of remote Himalayan areas for jobs and professional courses run by the university.
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:** No
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**
The Department is established in the remote Himalayan belt and the major problem of the area is mass migration seeking jobs. The department is motivating young dynamic youth to get educated, stay and work to enrich the area. Incorporation of job oriented curricula in the syllabus of the department is successful in motivating some percentage of the youth of the area.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Growing International Business Environment for such professional courses
- Young and Dynamic youth from the remote Himalayan regions desperate to acquire skilled knowledge.

Weaknesses:

- Due to remoteness of the area most of the students migrate outside the region for better exposure and to seek government job.
- Unavailability of proper infrastructural facility.

Opportunities:

- Trap the young youth. Motivate them for the professional course like we offer. Train them to get better jobs in towns like Dehradun and Hardwar

Challenges:

- Unavailability of the industries or companies in the remote Himalayan region. Difficult to trap the students to study in the professional courses like the department offer. That is why we are modifying the course curricular according to market demand.

52. Future plans of the department.

Today global scene shows a focus on the development of the corporate sector, so the employment potential after obtaining this diploma in the corporate sector is very high. We are in the process of making the syllabus more professionally sound. From the next academic session we are trying to implement semester system and course shall be for two years i.e. four semesters with a mandatory three months training program in reputed companies for better exposure in the field of finance, accounts and personnel division.

SCHOOL
OF
EDUCATION

**DEPARTMENT OF ADULT CONTINUING EDUCATION AND
EXTENSION, BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** Adult Continuing Education and Extension
2. **Year of establishment:** 1980
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Education
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - P.G. Course- Master in Extension Education (MEE) 2 Year (4 Semester, 72 Credits)
 - Ph.D. in Extension Education and allied/cognate disciplines.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - P.G: Semester, CBSC
9. **Participation of the department in the courses offered by other departments:**
Department has a regular linkages with the courses and activities organized/offered by other departments and vice-versa like MBA, Horticulture.
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	02 (CAS)
Associate Professor	01	Nil	Nil
Assistant Professor	03	02	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. Arun Kumar Bahuguna	M.A., M.Ed. D.Phil.	Professor/ Head	Population and Extension Education	29 Years	07
Prof. S.S. Rawat	M.A., D.Phil (Political Science)	Professor	Education and Adult Education & Extension	32 Years	08

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- P.G: 50%
- Ph.D: Nil

14. Programme-wise Student Teacher Ratio:

- P.G: 2.5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled
Accountant	01	Vacant (due to retirement)
Part Time Faculty	03	03
Field Coordinator contract	01	01
Field Supervisor contract	02	02
DEO	01	01
MTS	01	01

16. Research thrust areas as recognized by major funding agencies:

Extension Education has a crucial role in national development. Teaching, Research and the most important dimension of higher education i.e. Extension being the major thrust area of the department, the faculty and students actively participates in Community Development.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Title of Project	Funding Agency	Budget (₹)	Duration/ Year	PI/ Coordinator
Physical Verification and Monitoring of Ringal Plantation in Upper Himalayas	ONGC,	3,90,000.00	2009-10	Prof. S.S. Rawat
	New	2,39,000.00	2011-12	
	Delhi	9,20,500.00	2013-14/	
			2014-15	

18. Inter-institutional collaborative projects and associated grants received:

a) National collaboration

UGC XIth Grant of Rs. 13 Lakh received (2007-2012)

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: NA

20. Research facility /centre with state recognition/ national recognition/ international recognition: National and State recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	22
Chapter in books	02
Edited books	06
Books with ISBN with publishers detail	01 <u>Bahuguna, Arun Kumar</u> , Social Inclusion in Elementary Education, Sonali Publication, Ansari Road, Daryaganj, New Delhi., 2014, ISBN: 978-81-8411-495-9
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

The department engages to organize continuing Education Centre in rural areas through which rural people were provided proper guidance. The department also organised Entrepreneurship and career guidance programme for University students. The Department is functioning under the third dimension of Higher Education i.e, Extension. The Department has organised various extension programmes, courses, trainings, seminars, workshops, income generating programmes, equivalency programmes etc and also developed various documents, reports, print and non print materials

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

- Bahuguna, A.K. visited Jiwaji University, Gwalior, M.P. for the selection of Associate Professors to Professors through CAS as subject expert on February 2, 2010.
- Bahuguna, A.K. visited in two days national workshop for vision and action plan consultation with universities, Department of Adult Continuing Education & Extension & NLMA, Govt. of India on July 12, 2013
- Bahuguna, A.K. visited Avdhesh Pratap Singh University, Rewa, M.P. as subject expert in viva-voce of Ph.D. degree on December 21, 2013
- Bahuguna, A.K. visited Himachal Pradesh University, Shimla in selection committee of Associate Professors to Professors as expert member on May 12-13, 2012
- Bahuguna, A.K. participated in the International conference on Achieving Literacy for All: Effective, Innovative approaches to scale up literacy, reduce gender disparities and create a literate world organized by NLM Ministry of HRD, Govt. of India jointly with UNESCO and UNESCO Institute of Life Long Learning, Hamburg on July 18-20, 2013.

26. Faculty serving in a) National committees, b) International committees, c) Editorial Boards, d) Any other (please specify)

- Rawat, S.S. worked as convener of Editorial Board of University Annual Report (2011-12) during July 2012 to November 2012.
- Rawat, S.S., DACEE attended the Executive Committee Meeting of IUACE, New Delhi on 6th June, 2010 at India Habitat Centre in Delhi to finalize the work plan of the organization for the year 2010-11.
- Rawat, S.S. participated in New Governing body meeting of SRC, Dehradun on 3rd January, 2011 and nominated as a member of programme implementation committee.

- Rawat, S.S. Participated in the seminar (North Zone) on 'Philosophy of Education' organised by Azim Premji Foundation, Dehradun at Hotel Aketa, Rajpur Road, Dehradun, 20-22, September, 2012.
- Rawat, S.S. Participated as a resource person in two days workshop on 'Jalwayu Pariwartan aur Jan Samwad' organised by CASA International (Head Office Delhi) and Mountain Collective at HNB Garhwal University, Srinagar, 2-3 February, 2013.
- Rawat, S.S. attended one day meeting on 'Sakshar Bharat' organised by State Resource Centre (SRC), Dehradun on 23.02.2013.
- Bahuguna, A.K. delivered an invited lecture on 'Literacy and Women Development' in refresher course in Women Studies (MD) at the UGC Academic Staff College, Kumaun University, Nainital on 04 July, 2012

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Nil

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: NA

Percentage of students doing projects in collaboration with other universities/ industry /institute: NA

29. Awards / recognitions received at the national and international level by:

Faculty:

National Literacy Mission- UNESCO Adult Literacy Award, 2003: Received National Literacy Mission- UNESCO Adult Literacy Award, 2003 on September 8, 2003 at Vigyan Bhawan, New Delhi.

The NAAC team visited from December 10-13, 2002 has high praise for the department as may be seen in the draft report on Institutional Accreditation of Hemwati Nandan Bahuguna Garhwal University, Srinagar (Garhwal). Extract from Draft Report.

“The teaching-learning and evaluation system as practiced in the University is satisfactory. The University has a modern outlook and adopts new curricula and activities as and when needed. It promotes a number of social and interactive processes. Its program of Adult Continuing Education and Extension maintains a meaningful linkage between the University and the community representing especially the economically backward and weaker sections of the society including women.”

“The University has been engaged in several extension activities. The department of Adult Continuing Education and Extension is doing some commendable job to sensitize the rural people by conducting education/ literacy campaign, and by continuing education courses, population education, training, and celebration of special days. This department is in

fact acting as an interface between the University and the community in Garhwal region”.

“Adult Continuing Education and Extension, which educates and creates awareness in the rural folk on various socially relevant issues”. “Extension activities carried by Adult continuing Education and Extension are really praiseworthy”.

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Seminar

- A seminar was organised on the occasion of World Environment Day (5 June, 2010) at University campus. The theme of the seminar was to create awareness among the students and teachers community towards regional environmental problems.
- A Seminar on 'Role of Educational Institutions in increasing Women Literacy' was organised on the occasion of International Literacy Day (08 September, 2010) at District Institute of Education and Training, Pauri Gwl.
- One day Seminar was organised on 'Panchayat Raj and Rural Development' at University Campus, Srinagar on 12th November, 2010. A book edited and published by the department on the above subject was also released on this occasion by the Hon'ble Chief Guest and Center Minister of State for Labour and Employment Shri Harish Rawat. Key note speaker Shri Prem Singh Sanwal, a Social Activist, Vice Chancellor Prof. S.K. Singh, Deans, Faculty members, Teachers, Research Scholars, Students and Panchayat members were present in the seminar.
- Regional Seminar on 'HIV/AIDS Prevention and Awareness' on 1 December, 2012 at SSB Academy, Srinagar Garhwal
- Orientation Programme was organized for field level functionaries (extension workers) from 12 to 14 April, 2011.
- Regional Seminar on 'Environment and Population Resource on 5 June, 2011 at Continuing Education Centre, Kotsara, Pauri Garhwal.
- Regional Seminar on 'Population, Environment and Socio-economic Development' on 11 July, 2011 at CEC, GIC, Khola, Pauri Garhwal.
- An extension lecture on 'Health Awareness Camp' was organized by the department at CEC, Kotsara, Pauri Garhwal on 17 March, 2013.
- A Seminar on 'AIDS prevention and awareness' in the occasion of World AIDS Day at Birla campus, Srinagar Garhwal, December 1, 2013.

- Seminar on 'Women empowerment' in the occasion of International Women's Day at Birla campus, HNBGU, Srinagar Garhwal, March 8, 2014.
- A seminar was organised on the occasion of International Women's Day (08 March, 2011) on Women Issues, concerns and Empowerment
- A seminar on 'Population & Family life' in the occasion of World Population Day at Continuing Education Centre Muchiyali, Pauri Garhwal July 11, 2013
- Regional Seminar on 'Environment and Population Resource on 5 June, 2011 at Continuing Education Centre, Kotsara, Pauri Garhwal.
- Regional Seminar on 'Population, Environment and Socio-economic Development' on 11 July, 2011 at CEC, GIC, Kholi, Pauri Garhwal.
- Regional seminar on 'Role of Women institutions in the empowerment of women' on the occasion of International Women Day at CEC Kot, Pauri Garhwal on 08.03.2013.
- Organized workshop on 'Research Methodology for Research Scholars' Birla Campus, HNBGU, Srinagar Garhwal, March 5-14, 2014.
- Organized training programme on 'English Speaking & Communication Skills' Birla Campus, HNBGU, Srinagar Garhwal, February 19 to March 20, 2014.
- Organized Health Awareness Camp at Continuing Education Centre, Kundi, Pauri Garhwal, March 22, 2014.
- Organized regional seminar in the occasion of World Environment Day at Malu Pani Village, Tehri Garhwal June 5, 2013.
- Organized regional seminar in the occasion of World Population Day at Continuing Education Centre Muchiyali, Pauri Garhwal July 11, 2013.
- Organized regional seminar in the occasion of World AIDS Day at Birla campus, Srinagar Garhwal, December 1, 2013.
- Organized national seminar on 'Communities Managing Schools: Structure, Roles and Resources' organized by the department on March 24, 2012.

Workshops

- Two days workshop was organised at SGRR Institute of Medical and Health Sciences, Dehradun for designing a research project for Mapping Skills Development Resources Available in the Garhwal region. The workshop was organised on March, 26-27, 2011
- Workshop on Sex Discrimination organized by the department on March 5, 2012
- Workshop on 'Conservation of Agricultural Biodiversity in Uttarakhand' on June 5, 2012.
- Workshop on Career Counseling and Guidance' on December 10, 2012.
- Workshop on 'Research Methodology for Research Scholars' Birla Campus, HNBGU, Srinagar Garhwal, March 5-14, 2014.

- Workshop on 'Forest Fire: Problems and Solutions' in the occasion of World Environment Day at Malu Pani Village, Tehri Garhwal June 5, 2013.
- Training programme on 'English Speaking & Communication Skills' Birla Campus, HNBSGU, Srinagar Garhwal, February 19 to March 20, 2014.
- Health Awareness Camp at Continuing Education Centre, Kundi, Pauri Garhwal, March 22, 2014.
- Orientation Programme was organized for field level functionaries (extension workers) from 12 to 14 April, 2011.
- An extension lecture on 'Health Awareness Camp' was organized by the department at CEC, Kotsara, Pauri Garhwal on 17 March, 2013.
- Regional Seminar on 'HIV/AIDS Prevention and Awareness' on 1 December, 2012 at SSB Academy, Srinagar Garhwal.
- 7 Days Course on 'Research Methodology' was organized for campus students from 18 March to 24 March, 2013.

31. Code of ethics for research followed by the departments:

The department is following the code of ethics for research as Regular supervision; One-to-one mentoring; Continuous reference to relevant research material both published and unpublished; Systematic observation recording; Periodic reporting; Periodic appraisal/evaluation through open Power Point presentations; Documentary evidence of progress in the form of publications.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G.	02	01	01	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	100%			Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 02 (01 SC, 01 OBC)

35. Student progression

Student progression		Percentage against enrolled
UG to PG		
PG to M.Phil.		-
PG to Ph.D.		3%
Ph.D. to Post-Doctoral		-
Employed		
a	Campus selection	-
b	Other than campus recruitment	50%
Entrepreneurs		

36. Diversity of staff

Percentage of faculty who are graduates of the same university	100%
from other universities within the State	Nil
from universities from other States	Nil
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library: Available with 2093 books, 10 national and international journals
- Internet facilities for staff and students: Available
- Total number of class rooms: 02
- Class rooms with ICT facility: Nil
- Students' laboratories: NA
- Research laboratories: NA

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
 - Sunil Kumar
 - Rupali Gupta
 - Saurabh Mishra
 - Kusum Panwar
 - Reena Arya
 - Lata Arya
 - Sarita Chauhan
 - Satish Chandra
 - Kiran Badoni
 - Shaila Bisht
 - Shashi Mohan Singh
 - Reena Chaurasiya
 - Poonam
 - Mansha Mani Tripathi
- from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

In Departmental meetings the Modification in curriculum and teaching learning evaluation method is discussed perpetually and the suggestion thus received are placed before BOS for approval.

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? Nil

c) alumni and employers on the programmes offered and how does the department utilize the feedback? No

43. List the distinguished alumni of the department (maximum 10)

- Dr. Jitendra Tiwari, Assistant Director, JSS, Bageshwar, Govt. of Uttarakhand
- Neelam Kalura, Research Assistant in PRIYA

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

The department conducts quiz-competitions, debate, group-discussions, seminars in continuing education courses under extension dimension in community level whereas Research Methodology workshops, Skill and Personality Development Courses, Computer training course, Career Orientation courses, income generating courses, Population awareness developing modules, slides for teaching course, conducting participatory, action research, survey work, seminars, celebrating special days of national importance, counseling of students, publishing monthly news bulletin, brochures, monographs, booklets on success stories at university level for students enrichment or interest.

45. List the teaching methods adopted by the faculty for different programmes.

- Lecture method.
- Power point
- Seminar methods for PG and Pre-Ph.D

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Through periodic reporting on the progress of syllabus coverage;
- Through periodic consultations and discussions among faculty members;
- Through assessment of assignments completed by students;

- Through evaluation of the performance of students in sessional tests.

47. Highlight the participation of students and faculty in extension activities.

All faculty members and students have been actively involved in organizing field workshops for the benefit of the community. Extension Education has a crucial role in national development. Teaching, Research and the most important dimension of higher education i.e. Extension being the major thrust area of the department, the faculty and students actively participates in Community Development. The department conducts quiz-competitions, debate, group-discussions, seminars in continuing education courses under extension dimension in community level whereas Research Methodology workshops, Skill and Personality Development Courses, Computer training course, Career Orientation courses, income generating courses, Health camps, Population awareness developing modules, slides for teaching course, conducting participatory, action research, survey work, seminars, celebrating special days of national importance, counseling of students, publishing monthly news bulletin, brochures, monographs, booklets on success stories at university level for students enrichment or interest.

48. Give details of “beyond syllabus scholarly activities” of the department.

Besides teaching and research, extension of research outcome in the community as well as university level through training and demonstration is a major activity of the department. The department conducts quiz-competitions, debate, group-discussions, seminars in continuing education courses under extension dimension in community level whereas Research Methodology workshops, Skill and Personality Development Courses, Computer training course, Career Orientation courses, income generating courses, Health camps, Population awareness developing modules, slides for teaching course, conducting participatory, action research, survey work, seminars, celebrating special days of national importance, counseling of students, publishing monthly news bulletin, brochures, monographs, booklets on success stories at university level for students enrichment or interest.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

- NLM-UNESCO ADULT LITERACY AWARD 2003: HNB Garhwal University received NLM-UNESCO award for outstanding performance in promoting Adult Literacy for the year 2003. The award consisted of a citation and a demand draft of Rs. 50,000/-.
- Sardar Patel International Literacy Award, 2003

- Human Rights Promotion Award 2003
- Outstanding Contribution in Legal Literacy
- The NAAC team during its visit from December 10 to 13, 2002 had high praise for the department as mentioned in the draft report on Institutional Accreditation of H.N. Bahuguna Garhwal University, Srinagar (Garhwal).

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Research in various fields of extension education generates new basic or applied knowledge. The department is actively engaged in generating new knowledge, identifying new areas of academic research regarding awareness about literacy, population education, Adult Education/Literacy Campaign, Continuing Education Courses, Training, Continuing Education Centre, and Celebration of Special Days/Year: etc. As it an interdisciplinary department, students from other disciplines have an opportunity to work or to gain new knowledge in the field of extension education in accordance to their interest or career opportunities.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- It is an independent department under a School of Education which was established in 1981. The department has a lot of potential to run all the three dimensions of Higher Education i.e. Extension, Teaching and Research. The department has been actively involved in Extension activities.

Weaknesses

- As extension is basic pillar of department, the department is running Extension activities in the remote areas. A vehicle is urgently needed to organize the activities smoothly and timely. Lack of developmental grant from UGC.

Opportunities

- It has networking and coordination with different state and centre Govt. departments and different NGO's. The department is organising welfare programmes for economically weaker section i.e. SC/ST/OBC and women of the hilly region.

Challenges

- The department is facing challenges to conduct or develop more extension activities due to lack of above weaknesses.

52. Future plans of the department.

The department plans to initiate following new courses. The proposal was also submitted in XII Plan:

1. P.G Diploma in Distance Education with the objectives to develop the basic concept of Distance Education among the student community; to prepare human resource for significant development of the society; to develop Distance Education as an instrument for social change; to develop an understanding for planning and management of Distance Education in respect of Economic Status
2. Extension Resource Centre for Preparation of primers, Newspapers, posters, Monographs, various reading materials etc. for Neo-Literates and Needy and required segment of population; Publication and development of teaching and learning material for regional development and extension programmes in the form of Books, Booklets, Supplementary reading materials, Brochures, C.D and Video Cassettes etc.; Documentation of different organised activities and programmes; Publication of Research Journals related to N.F.E and Extension; Organising Training programmes for the Students and Extension functionaries of different development organizations; Evaluation and Monitoring of Extension and development programmes of the region; Dissemination of the Informations, innovations and skill to the community at large; The department would serve as the FOCAL AGENCY for initiating, executing the extension programmes and in the University through its campuses and colleges.

DEPARTMENT OF EDUCATION, BIRLA CAMPUS, SRINAGAR

- 1. Name of the Department:** Department of Education
- 2. Year of establishment:** 1972
- 3. Is the Department part of a School/Faculty of the university?**
Yes, School of Education
- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (B.Ed.)
 - P.G.(M. Ed.)
 - Ph.D in Education
- 5. Interdisciplinary programmes and departments involved:**
The school of Education include Department of education, department of adult and continuing education, physical education and Yoga education. All the departments involve each other in different learning activities.
- 6. Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
- 7. Details of programmes discontinued, if any, with reasons:**
None
- 8. Examination System:**
 - U.G: Annual
 - P.G.: Annual
- 9. Participation of the department in the courses offered by other departments:**
None
- 10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	04
Associate Professor	02	02	05
Assistant Professor	13	09	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. S. K. Pandey	Professor	M.Sc., M.Ed., Ph.D.(Edu.)	Educational Psychology and Parent Child Relationship	40	08
Dr. Asha Joshi	Professor	Ph.D. (Edu). MA (Hindi)	Educational Psychology, Comparative Education, Philosophical & Sociology of Education & Parent Child Relationship	41	04
Dr. P. K. Joshi	Professor	M.Sc., M.Ed., Ph.D.(Edu).	Educational Technology, Evaluation Methodology & Examination Reform	33	05
Dr. Rama Maikhuri	Professor	M.A., M.Ed., Ph.D.(Edu).	Primary and Environmental Education	24	07
Dr. Sunita Badola	Associate Professor	M.A., M.Ed., Ph.D.(Edu).	Educational Psychology	41	11
Dr. S.K. Lakhera	Associate Professor	M. A. (Eco. & Hindi) M.Ed. Ph.D.(Edu).	Tribal Education and Comparative Education	27	08
Dr. A. K. Nautiyal	Associate Professor	Ph.D.(Edu). MA (Pol.Sc)	Educational Psychology	18	09
Dr. Geeta Khanduri	Associate Professor	Ph.D. Edu. MA(Eco)	Educational Technology	17	06
Dr. Seema Dhawan	Associate Professor	M.Sc. –Zoo, M.Ed. Ph.D.(Edu). Ph.D. Forestry NET	Educational Technology, Qualitative research and Education for	16	07

		– Edu. PGDHE, PGDDE	Sustainable Development.		
Mr. R. C. Singh	Assistant Professor	M.Sc., M.Ed., NET, Ph.D.- (Pursuing)	Measurement & Evaluation, Teaching of Maths	01 year 6 month	-
Mr. Devendra Singh	Assistant Professor	M.A., M.Ed. NET, Ph.D. (Pursuing)	Educational Psychology, Administration & Management	01 year 6 month	-

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 24%
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G: 13:1
- P.G.: 3:1
- Ph.D.: 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Clerk	03	02	02
Data entry operator	01	01	01
Multi task service	02	02	02

16. Research thrust areas as recognized by major funding agencies:

Looking the recent trends in teacher education and its development, projects have been conducted on Regular & Para Teachers in the Govt., SarvaSikshaAbhiyan Mission, Environmental Education, Women empowerment etc.

Further, projects are submitted to major funding agencies viz. UGC (for Major and Research award), NUEPA on Education for sustainable development, women empowerment etc

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	89
Chapter in books	23
Edited books	
Books with ISBN with publishers detail	(05) <u>Devendra Singh</u> , Educational Administration, Management & Organization. MadhavPrakashan A-23, Indrapuri Colony, New Agra, Agra-5. 978-93-82331-02-5. <u>Devendra Singh</u> , Health Education., Madhav Prakashan A-23, Indrapuri Colony, New Agra, Agra-5. 978-93-82331-06-3. Science Teaching, R. Lal Publishers, Meerut, ISO 9001:2008 Certified <u>SK Pandey</u> , Recent Advances in the Field of Education, 1 st Edition, Lall Book Depot, Meerut. <u>SK Pandey</u> , Parenting and academic achievement. Ankit Prakashan, Haldwani- 81-7988-057-5 <u>Joshi, P.K. & Joshi, A.</u> (2011). Developmental Role of Women Education. <i>Women Empowerment and Education</i> . R. Lal Publishers, Meerut. ISBN 978-93-81466-919. <u>Gupta, K. & Singh, D.</u> (2013). Educational Administration, Management & Organization. Madhav Prakashan A-23, Indrapuri Colony, New Agra, Agra-5. July, 2013-2014, ISBN 978-93-82331-02-5. <u>Gupta, K. & Singh, D.</u> (2013). Health Education. Madhav Prakashan A-23, Indrapuri Colony, New Agra, Agra-5. July, 2013-2014, ISBN 978-93-82331-06-3. <u>Bharadwaj. S. and Pandey, S. K.</u> (2013). Recent Advances in the Field of Education, 1 st Edition, Lall Book Depot, Meerut.
Number listed in international database	-
Citation index range	-
SNJP	-

SJR	-
Impact factor range	0.2 to 5.9
h-index range	2

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

Name	Consultancy area	Income generated
Prof. P.K. Joshi	<ul style="list-style-type: none"> • Regular & Para Teachers • SarvaSikshaAbhiyan, 	Honorary
Dr. Seema Dhawan	<ul style="list-style-type: none"> • Education for Sustainable Development • Women empowerment • Literacy Mission • Legal Awareness • Teacher Education • Gender Studies 	Honorary

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees:

Dr. S. K. Pandey:

- University Grants Commission
- Visit Team Member, NCTE
- HP University, Shimla
- Himgiri ZEE University, Dehradun.
- I.M.I.T. Rishikesh
- Beacon Journal of Educational Research.

Dr. P. K. Joshi

- Member, Governing Body, State Research Centre uttrakhand, Dehradun, Nominated by MHRD. Deptt. of School Education & literacy, National Literacy Mission Govt. Of India.
- Member, State resource group on elementary education. Govt. Of Uttrakhand.
- Member, Research Advisory Committee, State project directorate, SSA Mission Uttrakhand.
- FICCI, Higher Education Summit.

Dr. Rama Maikhuri

- Member, Board of Advisor, certificate course in Pre-school Teachers training, Harprasad Institute of Behavioral Studies, Agra.
- Praachi Psycho-cultural Research Association (PPCRA), Meerut, India.

- Psycho- Linguistics Association of India (PLAI).
- UttarakhandShodhSansthan, Kotdwara.
- Indian Association of Teacher Education (IATE).
- International Society of Ethnobiology, USA

Dr. SunitaBadola

- Member Academic Council, H.N.B. Garhwal (Central) University, Srinagar Garhwal.

Dr. Seema Dhawan

- Governing Body, World Science Congress.
- Women Science Congress.
- National Mission for Green India.
- Advisory Board, GRT's Book Review.
- National Institute of Open Schooling.
- Psychometric and Educational Research Association.
- Praachi Psycho-cultural Research Association, India.
- Psycho- Linguistics Association of India.
- Council of Teacher Education.
- Intellectuals Foundations.

b) International committees

c) Editorial Boards

Dr. P. K. Joshi

- Editorial Board, International Journal of Education "Gyankosh" published by Dronacharya college of Education, Kangra (H.P.).
- Editorial Board, Educational Research Journal, UttarakhandShodhSansthan, Kotdwar (Garhwal) Uttarakhand

Dr. Rama Maikhuri

- Indian Journal of Phychometry and Education (IJPE), Agra, India

Dr. Sunita Badola

- Member, Advisory Board, Recent Educational & Psychological , Researcher , Referred Journal,Utthin/12/0200-TC, ISSN2278-5949
- Additional Board, Journal of National Development Center for Studies of National Development, D-59, Shastri Nagar, Meerut.
- EC. Member, H.N.B. Garhwal (Central) University, Srinagar Garhwal.

Dr. Seema Dhawan

- Editorial Board, Global Peace International Journal.
- Editorial Board, The Teacher Educator, the official journal of Ball State University (Taylor & Francis Group).
- Editorial Board, Souvenir, International Seminar on Non-Violence and Peace Education
- Indian Journal of Phychometry and Education, India
- Editorial Board, Abstracts 2008-10; published by SID Centre for research & Extension, Yamunanagar.
- Editorial Board, Psychological Tools published by SID Centre for

research & Extension, Yamunanagar.

d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Training program attended
Dr. Seema Dhawan	02

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects:

100%

Percentage of students doing projects in collaboration with other universities/ industry /institute:

Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

Prof. P. K. Joshi

Prestigious ET Now National Education Leadership Award Endorsed by the World Education Congress and b-school affair, at Taj Lands End, Mumbai (Feb 2013)

Dr. Seema Dhawan

SID Educational Trust, Haryana

Prof. Satya Pal Ruhela Best Educational Sociologist Award, 2014.

Doctoral / post doctoral fellows: Nil

Students:

Deepa: Dr. Ambedkar National Merit Award -2011. A prize of Rs. 50,000

10 students of B.Ed. participated in All India Teaching Skill Competition at Dayalbagh Deemed Univ. Agra, and won the competition.

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Funding	Event
Department	Scout Guide camp from 2 nd April to 6 th April 2012 at HNB University, Srinagar Campus.
IGNOU	Workshop for IGNOU pupil teachers from 2 nd June to 13 th June 2012 at HNB University, Srinagar Campus.
IGNOU	12 Days workshops are regularly organized for IGNOU B.Ed. students. About 200 students participate in the workshop.
Department	Scout Guide Camp was organized for B.Ed. students from 19 th March to 24 th March 2009.
Department	Scout Guide camp from 1/4/13 to 5/4/13 was organized to train the

	pupil teachers about their social responsibilities and inculcate among them the feeling of cooperation for team work.
Uttaranchal College of Education, Dehradun	Workshop on Education for Sustainable Development in context of Teacher Education organized by Dept. of Education, HNB Garhwal Central University, Srinagar at Uttaranchal College of Technology & Biomedical Sciences, Dehradun on 18 th Oct. 2013.
SIDA, Sweden	Open space workshop on WE4AL-The Green Communities working towards SD- Cooperation among local people in The Power of ESD- Exploring Evidence & Promise organized by Gotland University, SWEDES at Sweden on 26 th Oct. 2013.
Department	Workshop on Programmed Learning at the Dept. of Education, HNB Garhwal Central University, Srinagar on 6 th May 2013.
Department	Workshop on Career Conference at Dept. of Education, HNB Garhwal Central University, Srinagar on 7 th and 8 th May, 2013.
Department	Scout Guide camp from 23-3-2014 to 27-3-2014 was organized to train the pupil teachers about their social responsibilities and inculcate among them the feeling of cooperation for team work.
University	Joshi, P. K. Organized three days work shop on “National Curriculum Framework on Teacher Education” from 8 th -10 th December 2014, in partnership with AzeemPremjee Foundation, Bangalore

31. Code of ethics for research followed by the departments:

The department follows research norms and ethics as mentioned in University research ordinance. However, the department has initiated to create research ethics for the department and the same will be implemented after the approval of board of studies and academic council.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	16513	69	71	100	100
P.G.	1094	18	17	100	100
Ph.D	383	13	15	100	100

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	93.57	2.14	4.28	Nil
P.G.	57.14	2.85	40.00	Nil
Ph.D.	39.28	3.57	57.14	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

A large number of students qualify the UGC/NET /UKPSC/and other competitive Examination every year, details of last Three years are:-

UGC NET EXAM	2012	2013	2014
Only NET	11	04	Nil
NET with JRF	02	04	Nil
UKPSC	Nil	Nil	04
Other Examination	23	25	15

35. Student progression

Student progression	Percentage against enrolled
UG to PG	8%
PG to M.Phil.	NA
PG to Ph.D.	25%
Ph.D. to Post-Doctoral	Nil
Employed	25%
a) Campus selection	-
b) Other than campus recruitment	Aprox. 90 in year
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	72 %
from other universities within the State	-
from universities from other States	28 %
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

Nil, however, two faculty members are enrolled for Ph.D. (Mr. Ramesh Chandra Singh and Mr. Devendra Singh)

38. Present details of departmental infrastructural facilities with regard to

- Library : Yes
- Internet facilities for staff and students : Available
- Total number of class rooms: 04
- Class rooms with ICT facility : 01
- Students' laboratories : 04
- Research laboratories : NA

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
 - Ganesh
 - Megha
 - Nirmala

- Richa
- Shiv kumar
- Bhawna
- Abbas
- ManjuKathait
- Gajpal Singh
- Abhilasha
- ShaheenParveen
- Rakesh
- Pankaj Pant
- Bhawna
- PawanYadaw
- Ambika
- Ramesh Banpul
- InduRavat
- SumanKumari
- AnjanaNegi
- Hemlata
- Sanjay Kothari
- Bharti Yadav
- Niharika
- Charu Sharma
- Rajneesh Kumar
- Monu Ram
- Amit
- Devendra
- Narayan
- Arvind
- Ashok Badoni
- Lalitapaliwal
- BindumatiDewedi
- Kapil Kumar Ruhela
- Savita Saini
- Om prakash
- Sunil Rawat
- JyotiJuyal
- PoojaTyagi
- ArchnaThapalyal
- Vinod Yadav
- ChhaviMehrotra
- Murarysingh Yadav
- Pramod Kumar Rajput
- HimaniDangwal
- AjayJoshi
- Sumlta Gaur
- Harish Chandra
- Shobha Sabbarwal
- RashmiNegi
- Shikha Sharma
- SiddharthLohani
- Ravi
- Amita Sharma
- Rashmi
- Ramesh Chandra singh
- Shivani
- Deeparana
- Jaya dimri
- Shruti Sharma
- ArtiKunwar
- Syed Zulfqar Ali Rizvi
- MamtaAswal
- Kuldeep Singh
- Meenakshi Sharma
- Baby Rani
- Mrs. Meenu Sharma
- Smriti Pokhriyal
- Parul
- SangitaGautam
- Ms. Meenakshi Pandey
- BalbirJassal
- Meenakshi Sharma
- MamtaSardana
- Anju Arora
- Ashok Sharma
- Rajni Kulshrest

b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Nil

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes, feedback is obtained periodically through meetings and discussions with teacher educators of the departments and other

external subject experts. The feedback given is further discussed in board of studies for implementation.

- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes, feedback is obtained from students on staff through informal discussion. Recently, feedback has been taken on staff on a performa and on the basis of the feedback, the head communicates with individual staff informally.

The feedback obtained on the curriculum is further discussed among the faculty members and placed for consideration in BOS.

The feedbacks obtained on teaching-learning-evaluation are utilized further to strengthen the system. The areas which are not cleared are again discussed in the class.

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Yes, feedback is obtained from the alumni on the programmes through informal discussions.

43. List the distinguished alumni of the department (maximum 10)

- Vinod Kumar Semwal Bank manager SBI
- Deweshwari Bisht P.O. Vijaya bank
- Ramesh Chandra Singh, Assistant professor HN BG University.
- Dr. Manju Kaithat, Head, Deptt. of B.Ed. Govt. Degree College Berinag, Pithoragarh. U.K.
- Arti Kunwar, lecturer Govt. Polytechnic College
- Ganesh Chandra Pande, Lower PCS
- Mamta Bhatt, Lower PCS
- Mamta Aswal, Assistant Professor, Kumaun University.
- Ajeet Saini, Assistant Professor Govt. P.G. College, Pithoragarh.
- Devendra Singh, Assistant professor, HN B G University.

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Date	Description
2-6th April 2012	The Department has organized Scout Guide camp.
27 Aug 2014	Guest lecture by Dr. A.K. Sharma, Principal, Agarsen Degree College, Jaipur on personality development.
20 Sep. 2014	A guest lecture by Prof. AkhileshChaubey , Professor, Department of Education, Lucknow, on research methodology. He laid emphasis on the fundamentals of test construction, data analysis and interpretation of data.
3 May 13	Guest lecture by Dr. Karm Yogi, Director, Dev Sanskrit Vishwvidhyalay, Haridwar, on value education.
	Guest lecture by Dastgeer

1-5 April 13	Scout Guide camp from was organized
1 April 14	Special lectures by Mr. Ramesh Patwal, Director and Outreach Chairman, U.A.N.A. Virginia, Scientist Dr. Anil Joshi and counsellor Mr. Bisht on topic 'Personality Development' in collaboration with Uttaranchal Association In North America, Virginia.
23 -27 Mar. 2014	Scout Guide camp was organized
31 July to 1 Augt 2014.	Research Scholars attended workshop on "Applied Statistical Methods and Data Analysis with SPSS 22
10 Sep. 14	One Day Lecture on Environmental Awareness

45. List the teaching methods adopted by the faculty for different programmes.

- Blending of theoretical and practical approaches are used.
- A multiple set of teaching methods such as interactive lectures, discussion, guided reading, computer based presentations, technologically mediated presentations, group work and student presentations (assignments and seminars) etc are used for teaching learning process
- Quiz, debate workshops are conducted to enrich students' knowledge. Peer learning and cooperative learning is motivated.
- Field exposure is provided to the students.
- Micro teaching, simulated teaching and practice teaching are essential component to develop professionalism among the pupil teachers.
- Observation technique is used and the students are further guided for competencies.
- Further, the students are encouraged and guided through telephone, internet, mail and social sites.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- The students are informed about the programme objectives during orientation.
- Learning outcomes are continuously monitored through observation.
- To assess the programme objectives, two internal tests, annual exam including sufficient practice teaching and final teaching are conducted.
- In addition, two assignments, seminars, projects, research work, field work, quiz etc help in ensuring realization of programme objectives.

47. Highlight the participation of students and faculty in extension activities.

- Distribution of uniforms to financially weak students of schools.
- Environmental awareness programme.
- Women empowerment among the rural women.

- Legal awareness among the girl child.
- Literacy mission.
- Trainees donated blood in blood donation camp.
- Awareness programme on international women's day.

48. Give details of “beyond syllabus scholarly activities” of the department.

In addition to these main activities, other activities such as Quiz, Seminar, Debate, Discussion, workshop etc are being regularly organized in the department. The purpose of these activities is not only to make aware the students about the area but is also to train them to plan, implement organize and control these activities so that they can be made competent professionals for teaching world.

The following activities were conducted in the Department of Education:

Action Research:

- B. Ed. Students identify and plan action research projects during practice teaching.
- The research scholars undertook various topics for Action Research viz. Main objectives of Action Research to solve / aware the people towards their localized problem and to improve their life style.

Workshop on Self Learning Instructional Material

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

The Department is actively involved in research work. The research work reflects various new and innovative concepts and issues. Recently, the department has organized a workshop on NCFTE 2009.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- The department has an amalgamation of highly experienced and young as well as energetic teacher educators and promotes team work.
- Undergraduate, post graduate and research programmes are at one platform which presents a learning and progressive environment to under graduate and post graduate students on one hand and offers practicing environment to post graduate and research scholars on the other hand.
- Providing professionalism and promotion of research culture including financial assistance to scholars.

- Good liasioning with nationally reputed higher learning institutions.
- Providing conducive and cooperative environment to conserve and nurture social and cultural heritage.

Weaknesses

- Shortage of required no of teachers.
- Shortage of adequate space.
- Collaboration with international organizations is yet to be strengthen
- Lack of formal alumni association.
- Enrichment of departmental library.
- Lack of infrastructure facilities.

Opportunities

- Majority of students are from hilly area and a large number of trained teachers are required in these areas.
- Having a strong platform to encourage good research in education.
- To offer competent, well trained and dedicated teachers for the upliftment of the society.
- To provide an opportunity to students having low socio economic status to join the main stream.
- To introduce new courses and modify curriculum as per the demand of the society.

Challenges

- Mostly the students are Hindi speaking.
- Filling of existing vacancies.
- To support and provide sufficient knowledge to the students who are under exposed and under privileged due to hostile terrain.
- Unavailability of sufficient number of schools and number of students in these schools for practice teaching.
- To offer more flexibility in courses

52. Future plans of the department.

- Construction of building and separate space for the department.
- Development for Centre of Excellence.
- Initiation of special B.Ed., vocational and new courses.
- Formation of formal alumni association.
- Establishing linkages with international organizations.
- Strengthening of departmental library.

DEPARTMENT OF EDUCATION, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Education
2. **Year of establishment:** 2008
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Education
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.: B.Ed.
5. **Interdisciplinary programmes and departments involved:**
Scout Camp
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	Nil	Nil	Nil
Assistant Professor	01	Nil	Nil
Other (Guest faculty)	-	-	05

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Mrs Amita Dangwal	M.Sc., M Ed.	Guest faculty	Zoology	09	-
Miss Kanchan Sharma	M.A., M Ed.	Guest faculty	Pol.Sci.	06	-
Mr Prashant Dabral	M.A., M Ed	Guest faculty	English Literature	03	-
Miss Rashmi Nautiyal	M.A., M Ed .	Guest faculty	Physics		
Dr Sulochna Sajwan	M.A., M Ed, D Phil.	Guest faculty	Pol. Sci		

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 100%

14. Programme-wise Student Teacher Ratio:

- U.G.:1:20

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

OS – 01, Data Entry Operator - 01

16. Research thrust areas as recognized by major funding agencies:

Teaching, Training

17. Number of faculty with ongoing projects from a) National, b) International funding agencies, c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received:

(a) National collaboration No

(b) International collaboration No

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	-
Chapter in books	-
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- i) National committees: Nil
- j) International committees: Nil
- k) Editorial Boards:
- l) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

1. Advance Certificate Course in General Studies- Women Development Study Center Delhi University by Kanchan Sharma
2. Certificate Course on Human Rights – IGNOU N Delhi- Kanchan Sharma

28. Student projects

- Percentage of students who have done in-house projects including

inter-departmental projects: 100%, One project is compulsory for each student.

- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

B A Honours Delhi University Batch Topper Certificate to Kanchan Sharma

Participation in National representing North Zone in Hockey- Ms Rashmi Nautiyal

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments: Yes

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Ed.	Common Entrance Test	36	63	100	100

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
UG	95	-	5	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	-
PG to M. Phil.	-

PG to Ph.D.	-	
Ph.D. to Post-Doctoral	-	
Employed	-	
a	Campus selection	-
b	Other than campus recruitment	-
Entrepreneurs	-	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	60%
from other universities within the State	40%
from universities from other States	
from universities outside the country	

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- g) Library: Yes
- h) Internet facilities for staff and students: Staff members have made their own arrangements.
- i) Total number of class rooms: 06
- j) Class rooms with ICT facility : Nil
- k) Students' laboratories: 02
- l) Research laboratories :Nil

39. List of doctoral, post-doctoral students and Research Associates

- e) from the host institution/university: Nil
- f) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: None

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

d. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Yes/syllabi is revised continuously as desired.

e. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Yes/syllabi is revised continuously as desired.

f. alumni and employers on the programmes offered and how does the department utilize the feedback?

No

- 43. List the distinguished alumni of the department (maximum 10)**
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts:**
External faculties are invited from time to time to deliver Lectures to students
Some of them are:
Prof D S Negi, HOD Mathematics, HNBGU Srinagr
Dr P P Badoni, Department of Chemistry, HNBGU Pauri
Prof Shashi K Pandey, HNBGU Srinagar
- 45. List the teaching methods adopted by the faculty for different programmes.**
Teaching by Group Discussions, students Seminars weekly, Quiz programmes, class room objective tests.
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
Conducting tests and seminars.
- 47. Highlight the participation of students and faculty in extension activities.**
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
1. Celebration of Earth Day and Environment Day every Year
2. Participation in Environment awareness campaign.
3. Cultural Activities
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil**
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Nil**
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
Strength
 - Dedicated and commanding teachers, obedient students maintaining discipline in class, availability of basic infrastructure facility and favourable environment for learning.**Weakness**
 - Insufficient teaching and technical staff, inadequate internet facility, journals are not properly accessible.

Opportunities

- The students get opportunities for all round development and diversity in teaching and learning resources.

Challenges

- To produce a good human resource as sensible and knowledgeable teachers

52. Future plans of the department.

1. To regularise existing B Ed Course
2. To upgrade teaching up to PG level

DEPARTMENT OF EDUCATION, SRT CAMPUS, TEHRI

1. **Name of the Department:** Education Department, Tehri Campus
2. **Year of establishment:** 1972
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Education
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.(B.Ed.)
 - P.G.(M.A. in Education)
 - Ph.D
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Annual
 - P.G. Annual
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	03 (CAS)
Associate Professor	Nil	Nil	01 (CAS)
Assistant Professor	07	03	Nil
Other (Physical Education)	01	Nil	Nil

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. R.C. Nautiyal	M.A, M. Ed	Professor	Educational Philosophy, Educational Technology & Language (English & Hindi) Teaching	41years & 9 Months (Retired on 30 th June 2014)	04- Awarded
Prof. R.K. Srivastav	D.Phil, Education M.Sc. Mathematics B.Ed M.Ed	Professor	Educational Sociology, Educational Statistics & Mathematics Teaching	39 years	06- Awarded, 03- Pursuing
Prof. Usha Dhulia	D.Phil. Education M.A- Political Science B.Ed M.Ed	Professor	Educational Technology, Indian Education & Civics Teaching	39 years	06- Awarded, 02- Submitted for Evaluation 03- Pursuing
Prof. Sunita Godiyal	D.Phil. Education MA Geography B.Ed M.Ed MBA in Education Management	Professor	Educational Psychology, Indian Education, Programmed Instructional Technology, Geography Teaching	25 years	03 Degree Awarded 01 Thesis Submitted for Evaluation 02 Pursuing
Dr. R.D. Singh	Ph. D. Education M.Sc. B.Ed, M.Ed	Associate Professor	Mathematics Teaching	31 years	03 Pursuing

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:
Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 25%
- P.G.: 30%

14. Programme-wise Student Teacher Ratio:

- U.G: 10:1
- P.G.: 3:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Supporting staff (Technical)	01	Nil	Nil
Supporting staff (Administrative)	01	Nil	Nil
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	23
Chapter in books	Nil
Edited books	05
Books with ISBN with publishers detail	Nil
Number listed in international database	

Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: None

26. Faculty serving in

a) National committees

Prof R.C.Nautiyal

- Chairman, NAAC Peer Team - at 5 Places
- Member, NAAC Peer Team - at One Place
- Convener, NCTE Inspection Team - Twice for UP
- Member, State Resource Group, MahilaSamakhya {MHRD Scheme} State Project
- Member, Indian Association of Teacher Education
- Vice Chairman and Member, Jan ShikshanSaasthan, Sponsored by MHRD, New Delhi

Prof. R.K.Srivastava

- Nominated as an Expert for Inspection of Education Institute on Behold Northern Regional Committee, NCTE, Jaipur, Rajasthan 2011-2012-2013.

Prof. Usha Dhulia

- Nominated as an Expert for Inspection of Education Institute on Behold Northern Regional Committee, NCTE, Jaipur, Rajasthan 2011-2012-2013.
- Member of BOS, Bundelkhand University,

Prof. Sunita Godiyal

- Member of Inspired Teacher Net Work (SRT Campus) Committee (2013) Constituted by the Vice-Chancellor of HNBBGarhwal University in Pursuance of the Recommendations in the Vice-Chancellor's Conference held in the RastrapatiBhawan New Delhi.

b) International committees: Nil

c) Editorial Boards:

Prof. R. C. Nautiyal

- Ahaikshik Parisamvad, an International Journal, BHU Alumni Association;

- Horizon, the International Journal, Journal of Education, Sagar, MP
- International Journal of Education and Allied Sciences, Dehradun and Meerut,
- Journal of Educational and Psychological Researches, Rewari Haryana;
- Gyan, Journal of Education, Ghaziabad, UP;
- Beacon, The Journal of Education and Research, Meerut, UP
- Recent Educational and Psychological Researches, Roorkee, Uttarakhand

Prof. Sunita Godiyal

- Member of Advisory Board of Review of Journal of Philosophy and Social Science, Meerut.

d) Any other (please specify)

27. Faculty recharging strategies (UGC ASC, Refresher/orientation programs, workshops, training programs and similar programs): Nil

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 98%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

- Prof. Sunita Godiyal Received Anand- Dr. Pramila Pathak Memorial Award of Best Developmental Psychologist 2011.

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Department has been involved with Project SHRINKHALA 2011 and has conducted two Days District Advocacy Workshops for Students/youths and women as a State Level Advocacy Campaign against Sex-Selection and Pre-Birth Elimination of Females in collaboration with M.K.P (P.G.) College, Dehradun and funded by the Department of Medical Health and Family Welfare, Uttarakhand.

31. Code of ethics for research followed by the departments:

Academic freedom at the University in the frame of rules and regulations of the University and UGC.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	67	44	23	100	100
P.G.	16	01	02	100	100.
Ph.D		05	06	100	100

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	75%	15%	10%	Nil
P.G.	Nil	Nil	100%	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

- Civil Services – 01 SC Category
- NET, JRF -01 General Category
- NET-01 General Category

35. Student progression

Student progression	Percentage against enrolled
UG to PG (B.Ed)	15% (MA Education)
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	-
b Other than campus recruitment	-
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	50%
from other universities within the State	25%
from universities from other States	25%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- a) Library : Campus library
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : 03
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

a) from the host institution/university

- | | |
|-----------------------------|-----------------------------|
| • Priyanka Chopra | • Poonam Sharma |
| • Bharti Dabral | • Anjali Kukreti |
| • ShaliniUniyal | • Neelam |
| • Poonam Arora | • Himanshu Agarwal |
| • Anil Nautiyal | • Deepak Kumar Sharma |
| • Jitendra Kumar | • Bharat Singh Aswal |
| • Subodh Singh Bist | • Meena Bist |
| • Shubra Rani Vats | • Mamta Aswa |
| • PeeyushBhatnagar | • Chavi Chaddha |
| • Meenal Sharma | • Shri Survir Singh Kathait |
| • Gaurav Kumar | • Smt. Sulochna Sajwan |
| • Animash Kumar | • Smt Pushpa Bhatt |
| • Anshu Singh | • Sudesh Kumari |
| • Harish, K, Prajapati | • Smt. Sarita Uniyal |
| • Robina Thapliyal Nautiyal | • Km. Binita Fonia |

b) from other institutions/universities:
Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
The suggestions received are put before the BOS meeting
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
The suggestions are sought through informal dialogue with the students and care is taken to incorporate their suggestions

- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
Not yet

43. List the distinguished alumni of the department (maximum 10)

- Prof. B.R.Kukreti: Dean Faculty of Education, M.J.P University, Rohilkhand, Bareilly U.P
- Shri Birandra Singh Chauhan: Senior Public Relation Officer, THDC
- Dr. Usha Pathak: Assistant Professor Department of Education, D.A.V.P.G. College .Dun
- Dr. Sushil Bahuguna: Asst. Prof. (Edu), P.G.College Gopeshwar Chamoli District
- Mamta Aswal, Asstt. Prof (Edu), Kumaun University, Almora Campus
- Dr. Sumitra Kukreti, Prof. (Edu), MJP University, Rohilkhand, Barielly
- Sri. Padmendra Saklani, District Education officer, Dehradun
- Sri. C. N. Kala, District Education officer, Rudraprayag
- Dr. Ramesh Singh, Coordinator, CTE, Govt. PG College, Kotdwar (Garhwal)
- Dr. M. M. Uniyal, Professional, SIMET, Govt. of Uttarakhand, Dehradun

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Seminars are held at the B. Ed & PG level every three month whereby students make presentations on various topics and engage in discussions

45. List the teaching methods adopted by the faculty for different programmes.

- Lectures
- Discussions
- Assignment allotment
- Practical
- Dissertation/Project work
- Field visits.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

Individual attention to each student and continuous evaluation

47. Highlight the participation of students and faculty in extension activities.

Students are guided by faculty to engage in research activities by conducting theme based surveys such as ICT use among adolescents,

hygiene and Health practices of adolescents & Youths, Educational Surveys, Activities organized by the other departments time to time and so on. Surveys are organized in rural areas

48. Give details of “beyond syllabus scholarly activities” of the department.

- Students of Education Department prepared the teaching learning material for the successful and effective presentation of their lesson during teaching in practicing schools.
- Education Department also prepared the teaching learning material with the help of students and provide it to neighbour schools or through CRC (Cluster Resource Centres) & BRC (Block Resource Centres) respectively.
- Department has been involved with Project SHRINKHALA 2011 and has conducted two Days District Advocacy Workshops for youths and women as a State Level Advocacy Campaign against Sex-Selection and Pre-Birth Elimination of Females in collaboration with M.K.P (P.G.) College, Dehradun and the Department of Medical Health and Family Welfare, Uttarakhand, & Department of Home Science of S R T Campus BadshaiThaulTehriGarhwal.
- Students of Education Department presented a Play and Posters on Female Foeticide which was performed at the workshops on Awareness on PC-PNDT Act under Project SHRINKHALA 2011. Students of Education Department presented Poetry & Songs, highlighting the value of girl child during the above-mentioned workshops Organised by the Department of Home Science.
- The department organized competitive creative activities – poster making, slogan writing and cartoon drawing competitions on the various themes like female foeticide, Blood Donation, Environmental Awareness, Aids Awareness etc., among students of the campus as well as society.
- With guidance from Department faculties, the students of Education developed Various Models and Posters and other Knowledgeable Projects with the aim of nurturing positive attitudes and discarding negative attitudes about the Social evil among youths and society members time to time.
- Department has been involved with Pratham (A NGO), in Survey of Educational Status of Uttarakhand and preparing the Report “ASAR”.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department has been involved with Research in new and burning issues of society and Nation too such as departmental seminars and talks.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Fair collection of laboratory equipment
- Qualified, experienced and motivated existing faculties
- ICT facility
- Technical Staff
- Regular flow of laboratory/equipment grants
- Qualified Researcher Scholars

Weaknesses

- Insufficient physical space
- Absence of professional course M. Ed
- Inadequate faculty strength
- Insufficient good quality reference books in Hindi / English language

Opportunities

- Potential of developing as a repository of traditional Educational, cultural knowledge systems in the Himalayan setup
- Potential of establishing a database for research-based information in the fields of Education pertaining exclusively to the Himalayan environment
- Potential of developing as a hub of extension education with the sole purpose of disseminating knowledge pertaining to importance of Education, Health, Environment, Human Development to rural men & women, adolescents, and youths.

Challenges

- Carrying out academic teaching/learning and research and extension activities despite insufficient human resources and physical space
- Using ICT for teaching/learning activities not up to desired level, due to insufficient physical space and material resources
- Popularizing Education and motivating students to aspire for academic excellence coming from rural/semi-rural backgrounds and difficult mountainous environment
- Purchasing latest equipment and laboratory materials for the department due to limited market

52. Future plans of the department.

- To restart M. Ed programme in the department
- To start B.Ed. and M.Ed. integrated course

- To start vocational courses such as In Service Teacher Training, Inclusive education teacher training, etc.
- To extend demand for recruitment of qualified faculty in all streams of Education
- To establish adequate space i.e. classrooms and laboratories for B. Ed & PG studies
- To establish adequate space for faculty and staff members
- To establish adequate space for Research Scholars
- To establish a departmental library
- To expand facilities and usage of ICT for teaching/learning activities
- To increase research-based activities at PG level such as conducting surveys, carrying out nutritional surveys, need assessment w.r.t. course expectations etc and setting up a database for information collected.
- To popularize Education among students (and their parents) through contact programmes and building linkages with prospective Intermediate level students.
- To strengthen the extension education component of the department by networking with local agencies such as Community Radio, ICDS, DITE, Schools etc., state agencies such as SCERT, Higher Education commission, other Universities (State as well as Private), NGO's etc.
- To upgrade teaching up to PG level

**DEPARTMENT OF NATUROPATHY AND YOGA, BIRLA CAMPUS,
SRINAGAR**

1. **Name of the Department:** Department of Naturopathy and Yoga
2. **Year of establishment:** 1998
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Education
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - P.G. (M.A. in Yoga and Alternative Medicine)
 - P.G. Diploma in Yogic Sciences
5. **Interdisciplinary programmes and departments involved:**
 - Training of Yoga for B.Ed. students of Education Department of University
 - Sports and Yoga Training through intercollegiate Competition, Deptt. of Yoga, H.N.B.G.Univ.
 - Various social awareness and educational activities organised by School of Education.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** None
7. **Details of programmes discontinued, if any, with reasons:** None
8. **Examination System:**
 - P.G: Semester
9. **Participation of the department in the courses offered by other departments:**
 - Training of Yoga for B.Ed. students of Education Department, H.N.B.G.Univ.
 - Training of Yoga for student of Bachelor of Physical Education, Department, H.N.B.G.Univ.
10. **Number of teaching posts sanctioned, filled and actual (Professors/ Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	Nil
Associate Professor	01	Nil	Nil
Assistant Professor	02	02	02

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Ghanshyam Singh Thakur	Ph.D.	Assistant Professor	YOGA	07 Years 11 Months	N.A.
Dr.Chintaharan Betal	Ph.D.	Assistant Professor	YOGA	10 Years 06 Months	N.A.
Dr.Vinod Nautiyal	Ph.D.	Yoga Instructor	YOGA	16 Years	N.A.
Dr.Rajani Nautiyal	Ph.D.	Yoga Instructor	YOGA	16 Years	N.A.

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- P.G: 25%

14. Programme-wise Student Teacher Ratio:

- P.G: 4:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Clerk	Nil	Nil	01 (contractual)
Gardener	Nil	Nil	01 (contractual)

16. Research thrust areas as recognized by major funding agencies:

The department has regularized only from 2013, hence major research work has not yet been started.

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Nil. Permanent faculties (Assistant Professors) are appointed very recently, yet the department is inclined towards this direction.

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	28
Chapter in books	
Edited books	
Books with ISBN with publishers detail	04 <u>GS Thakur</u> , The Changes in Consiousness field through Yoga Practices, AgnihotraYajna and Navratri Festival, ISBN: 978-81-925445-7-1, AsthaPrakashan, Delhi. <u>Rajni Nautiyal</u> , SankhyaYogDarshan main Antahkaran, ISBN: 81-86810-77-3, Sakshya, Deharadun <u>Vinod Prasad Nautiyal</u> , Yogdwaramansikarogya, ISBN: 8166810-78-1, Sakshya , Deharadun <u>Vinod Prasad Nautiyal</u> , Yogaurvaklpikchikitsya, ISBN: 978-81-225-0591-7, Kitabmahal, Delhi
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

Yoga Training and Therapy through Yoga Certificate Course (only for Foreign participants), Total Income for the Year 2013-14 (in Rs.) 4,20,000/-

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards: Nil
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Training program attended
Dr. Ghanshyam Singh Thakur	02
Dr. Chintaharan Betal	02

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100%

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Nil

31. Code of ethics for research followed by the departments:

- Researcher should never hurt sentiments of a person.
- Yoga is a secret and sacred subject, therefore each subject has a right to privacy.
- No experiment to be done when reasons to fear injury.
- The voluntary consent of the human subject is absolutely essential.
- The results of the experiment good for the society.
- The experiment should avoid unnecessary physical or mental suffering.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G.	21	06	04	100	100
P.G. Diploma	08	02	04	100	100

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	84.3%	3.14%	12.56%	NIL
P.G. Diploma	94.82%	1.48%	3.7%	NIL

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Nil

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	-
b Other than campus recruitment	-
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	
from other universities within the State	
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- Library : Yes, 2497 books, 333 journals
- Internet facilities for staff and students :Available
- Total number of class rooms: 06

- d. Class rooms with ICT facility: 06
- e. Students' laboratories : 02
- f. Research laboratories : 03

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - NA
- b) from other institutions/universities
 - NA

40. Number of post graduate students getting financial assistance from the university: 13

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Nil
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
After going through the feed back, received from students, the staffs tried to modify and eliminate the drawbacks related to curriculum and teaching-learning fields.
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?
No

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Special lectures

- Dr. Anil Nautiyal, Deptt. Of Education, H.N.B.G.University. (Special Lecture)
- Dr.S.K.Lakhera, Deptt. Of Education, H.N.B.G.U. (Special Lecture)
- Dr. Naveen Bhatt, Dept. of Statistics, H.N.B.G.University. (Special Lecture)
- Dr.SubhashBahuguna, Deptt. Of Statistics, H.N.B.G.University. (Special Lecture)

Yogic relaxation programme: The programme was conducted for 10 days duration for the students residing in Chauras Boys Hostel of the University (2013).

45. List the teaching methods adopted by the faculty for different programmes.

- Lecture Method
- Presentation Method
- Mass Demonstration Method
- Power Point Presentation
- OHP Presentation
- Audio-Visual aids (films and videos on subject related topics)
- Group Discussion Method
- Group activity
- Demonstration method

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- By imparting value education through Yoga Ethics.
- By Changing attitude and behavior through Integrated Yoga Practices.
- Students are made more efficient and capable forgetting job.
- Through the education of yoga students are contributing in various social activities for positive change and development of social peace and security.
- Student's feedback report.
- Classroom seminar sessions
- Regular department meetings of faculty.

47. Highlight the participation of students and faculty in extension activities.

- Visit to Yoga Laboratories of other Universities to enhance knowledge.
- Participation in Community Yoga Training and Therapy Camp.
- Consultancy and Counselling to the needy persons of the local area to enhance the Physical and Mental Health and Hygiene.

48. Give details of "beyond syllabus scholarly activities" of the department.

- Conduction of Personality Development Programme for school students through Yoga.
- Participation in Voting Awareness Programme prior to Lok Sabha Election.
- Participation in Swachh Bharat Abhiyaan.
- Door to door Yoga Awareness programme.
- Paper presentation by faculty at state, national and international level.
- Faculty participation in various seminars and workshops.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details: Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- Conducted Yoga Training Camps.
- Conducted the Yoga & Meditation Classes in International Yoga Festival.
- Trained the students about Yoga Research laboratory Technique for applied research.
- Trained the students about the scientific presentation of Yogic theme.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Good facility for practicing the Yoga and Meditation classes with sufficient space.
- Peacefull, tranquil and natural environment for practicing Yoga.
- Availability of huge number of books on yoga with several rare texts.
- Faculty from different part of the country with sound academic knowledge.

Weaknesses

- Lack of furniture in classroom and laboratory
- Lack of staff as per sanctioned post.

Opportunities

- Department of yoga will enhance the spiritual environment in Garhwal region through various activities of yoga education.
- Fees are nominal for the all courses which is suitable for mountainous inhabitants.
- Doctoral research programme has been approved and going to be started very soon.

Challenges

- To increase the strength of students.
- To make the students self-dependent through the application of yogic knowledge in society.
- To draw the students from all categories and different part of the country for joining the courses.

52. Future plans of the department.

- To initiate the Ph.D. research work.
- To organise the yoga conferences and seminars.
- To conduct Yoga Training and health awareness camp in remote areas for needy people of the society.

- To establish Yogic Psycho-Philosophical counselling cell in the department.
- To organise the Yoga camp for professionals (Police, Doctors, Administrators etc).
- To run Minor& Major Research project by UGC and other funding agencies.

**DEPARTMENT OF PHYSICAL EDUCATION, BIRLA CAMPUS,
SRINAGAR**

1. **Name of the Department:** Physical Education Department
2. **Year of establishment:** 2006
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Education
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G.: Bachelor in Physical Education (B.P.Ed.)
5. **Interdisciplinary programmes and departments involved:**
Various Social awareness and educational activities organised by the School of Education.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
Nil
7. **Details of programmes discontinued, if any, with reasons:**
Nil
8. **Examination System:** Annual
9. **Participation of the department in the courses offered by other departments:**
Department of Naturopathy & Yoga
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	Nil	Nil
Associate Professor	01	Nil	Nil
Assistant Professor	05	04	04

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. Joseph Singh	Ph.D.	Assistant Professor	Sports Biomechanics, Football	17	04
Mr. Mukul Pant	MPhil., Diploma in Sports Coaching	Assistant Professor	Sports Medicine , Sports Psychology & Cricket	11	
Dr. Krishna Kant	Ph.D.	Assistant Professor	Sports Training, Sports Psychology & Cricket	06	
Dr. Hiralal Yadav	Ph.D.	Assistant Professor	Exercise Physiology & Athletics	01	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 20%

14. Programme-wise Student Teacher Ratio:

- U.G: 8:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Technical staff	Nil	Nil	Nil
Administrative staff	Nil	Nil	02 (Temporary)

16. Research thrust areas as recognized by major funding agencies:

- Teaching Training

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	111
Chapter in books	01
Edited books	-
Books with ISBN with publishers detail	03 <ul style="list-style-type: none"> • Dr. Joseph Singh “History of Football”, “Poddar Publication”, ISBN No. 978- 81-92136 0-4-2 (2012) • Dr. Joseph Singh “Sports Psychology”. “Poddar Publication” ISBN No.978- 81-92136 0-8-0 (2013) • Dr. Joseph Singh “Objective Questions in Physical Education (English)”, “Beer Bahadur Publication” ISBN No.978- 81-92136 1-8-9 (2013)
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	-
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees:

b) International committees: Nil

c) Editorial Boards

Mr. Mukul Pant

- Member of Editorial Board for 'Horizon Palestra', an International refereed Journal of Physical Education and Sports Sciences.

Dr. Joseph Singh

- Member of Editorial Board "International Educational E-Journal", a referred Journal with impact factor of 2.089.

Dr. KrishnaKant

- Member of the National Scientific Advisory Board of Reviewers in the National Journal of Physical Education and Sports Science (NJPESS) LNIPE, Gwalior, M.P.

Dr. Hiralal Yadav

- Member of the National Scientific Advisory board of Reviewers in the National Journal of Physical Education and Sports Science(NJPESS) LNIPE, Gwalior, M.P.

d) Any other (please specify)

Mr. Mukul Pant

- Member of Physical Education Foundation of India (PEFI)
- Member of Society for Research of Movement Education

Dr. Joseph Singh

- All India Association for Education Research (individual life member)
- Society for Research of Movement Education (Life member)
- President of Information & Technological Solutions Society for Sports

Dr. KrishnaKant

- Member Sports Psychology Association of India (SPAI)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Training program attended
Mr. Mukul Pant	<ul style="list-style-type: none"> • Orientation Programme, Kumaon University, Nainital (14th July 2014- 12th August 2014) • Work shop on SPSS, HNBGU Srinagar (29th -30th November 2012)

	<ul style="list-style-type: none"> Work shop on SPSS, HNBSGU Srinagar (30th -31st January 2014)
Dr. Joseph Singh	03 (OP, RC, Workshop)
Dr. KrishnaKant	<ul style="list-style-type: none"> Workshop on discovering Statistics by MS-EXCEL and SPSS, BHU, Varanasi (27th May-04th June 2013)
Dr. Hiralal Yadav	<ul style="list-style-type: none"> Orientation Programme, LNIPE, Gwalior (02-29 September 2014) Workshop on SPSS, HNBSGU Srinagar (30th -31st January 2014) Work shop on Research Proposal and Research in Physical Education, LNIPE, Gwalior (17-18 March 2009)

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: Nil

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

The faculty stick to the standard norms followed in research adopted in the field of Social Sciences and Humanities.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	69	14	25	100	100

33. Diversity of students

Name of the Programme(ref er to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	66.67	33.33	10.25	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise: Nil

35. Student progression

Student progression		Percentage against enrolled
UG to PG		NA
PG to M.Phil.		-
PG to Ph.D.		-
Ph.D. to Post-Doctoral		-
Employed		
a	Campus selection	-
b	Other than campus recruitment	36%
Entrepreneurs		

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 02

- Dr. Hiralal Yadav (Ph.D.- 2010)
- Dr. Krishnakant (Ph.D.- 2014)

38. Present details of departmental infrastructural facilities with regard to

- a) Library: 962 Books, 07 Research Journals
- b) Internet facilities for staff and students: Available for Staff
- c) Total number of class rooms: 03
- d) Class rooms with ICT facility : 01
- e) Students' laboratories : 03
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Nil
- b) from other institutions/universities
 - Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Faculty Members meet from time to time in Departmental Meetings as well as Board of Studies, where External Members are present. Here Course Curriculum as well as teaching and learning evaluation are considered and/or scrutinized for possible improvement.

b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

The Department obtains the feedback from students on staff, curriculum and teaching-learning- evaluation through a questionnaire and the feedback is utilized for re-adjustment and improvement.

c) alumni and employers on the programmes offered and how does the department utilize the feedback?

No

43. List the distinguished alumni of the department (maximum 10): Nil

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

- Department of Physical education organised annual “Gaura Devi Memorial Lecture” in collaboration with Parvatiya Sodh Kendra on different social issues for B.P.Ed. students.
- Renowned environmentalist ‘Indra Gandhi VrikshaMitra’ award winner, Sri Jagatsingh “ Jungli” delivered a lecture on forest conservation and mitigation of natural calamity in Uttarakhand state (04th November 2013)
- Department of physical education participated (Faculty and students) in Health camp organised by Department of Sociology at Birla Campus Srianagar (13th April 2014).
- Department of Physical education had organised a voter awareness programme for society “Run for vote” in collaboration with Taxilla Academy Srinagar (02nd May 2014).

45. List the teaching methods adopted by the faculty for different programmes.

- Lecture method
- Group Discussion Method
- Co-operative Learning

- Group activity
- Demonstration method
- Progressive part method

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Student's feedback report
- Continuous Internal Assessment
- Classroom seminar sessions
- Faculty feedback report
- Regular department meetings of faculty

47. Highlight the participation of students and faculty in extension activities.

- The department extended its services to DIET Pauri for organising 10 days workshop for B.T.C. trainees through its faculty members successfully. (21st to 30th Sept. 2011)
- The students and faculty members extend technical and organisational expertise in sports and physical education programmes organised for students of different age group in the region.

48. Give details of "beyond syllabus scholarly activities" of the department.

- Conducting Leadership Camp, Education tour and different educational and social awareness programmes for students.
- Organizing Inter-collegiate sports competitions.
- Participation of students in various Inter-collegiate competitions.
- Paper presentation by faculty at state, national and international level conferences.
- Faculty participation in various workshops.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

- The department in collaboration with DIET Pauri, conducted 10 days workshop for its trainees in applying latest and advanced methods of physical education teaching. (21st – 30th Nov. 2011)
- The department extended its services to SSB academy Srinagar for preparing trainees in mass drill exhibition during passing out parade held in Feb. 2011.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- This is the only university department in Uttarakhand State, which is running B.P.Ed. (Co-education) course under regular scheme.
- The department has faculty from different part of the country with sound academic and sporting excellence.
- The department is running the course curriculum regularly and systematically under severe climatic conditions.
- The department has sufficient infrastructure facilities for academics and practical classes for its students.

Weaknesses

- PG course is not started yet.
- Lack of staff as per course norms.
- No separate hostel facilities for the Physical education students.

Opportunities

- The department can be developed as an ideal centre of learning in Physical education for the students of Uttarakhand state.
- The department can provide opportunities of UG and PG programme for tribal students of the state.
- The department can play pivotal role in providing technical services to the University Sports Board.

Challenges

- To enhance students enrolment in all categories, and attract students from different part of the country.

52. Future plans of the department.

- To start M.P.Ed , MPhil. & Ph.D. programmes in coming sessions.
- To conduct UGC sponsored seminars, conferences and workshops.
- To take up Minor& Major Research projects funded by UGC and other funding agencies.
- To start Departmental Research Journal (Online and Hard bound).
- To carry out research in the field of physical education and sports specially targeting altitude, society and different tribes of Uttarakhand state.

SCHOOL
OF
LAW

DEPARTMENT OF LAW, BGR CAMPUS, PAURI

1. **Name of the Department:** Department of Law
2. **Year of establishment:** 1977
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Law
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (LLB)
 - P.G.(L.L.M)
5. **Interdisciplinary programmes and departments involved:**
Department involved in socio-legal and legal awareness programmes.
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Semester
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
Self study courses
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor			01
Associate Professor			-
Assistant Professor			01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof.(Dr.) Subhash Chandra Gupta	LL.M., DIL, Ph.D	Dean & Head	Constitutional Law	28	02
Dr. Ram Prakash	LL.M., Ph.D	Assistant Professor	IPR	07	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 60%
- P.G.: 60%

14. Programme-wise Student Teacher Ratio:

- U.G: 10:1
- P.G.: 05:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual: Nil

16. Research thrust areas as recognized by major funding agencies: Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition:

No research facility in school of law

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	06
Chapter in books	Nil
Edited books	Nil
Books with ISBN with publishers detail	Nil
Number listed in international database	Nil
Citation index range	Nil
SNJP	Nil
SJR	Nil
Impact factor range	Nil
h-index range	Nil

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated:

Legal Aid Clinic- Free of cost.

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees:

Prof. Subhash Chandra Gupta

- Member of Governing Council of Indian Law Institute, New Delhi.
- Member of Governing Council of Uttarakhand Judicial And Legal Academy, (UJALA) Hon'ble Uttarakhand High Court, Nainital.

b) International committees

c) Editorial Boards

d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Training program attended
Dr. Ram Prakash	Refresher course on Environmental Sciences, 19-11-2014 to 09-12-2014, UGC, ASC, Kumaun University

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100%
- Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil**31. Code of ethics for research followed by the departments: Nil****32. Student profile programme-wise:**

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.		28	17	70	80
P.G.		11	05	50	60

33. Diversity of students

Name of the Programme(refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	85	10	05	-
P.G.	40	55	05	-

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

None

35. Student progression

Student progression	Percentage against enrolled
UG to PG	10%
PG to M.Phil.	-

PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
a) Campus selection	-
b) Other than campus recruitment	-
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	50%
from universities from other States	50%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 01

38. Present details of departmental infrastructural facilities with regard to

- Library : Yes, 6321 books
- Internet facilities for staff and students : Not Available
- Total number of class rooms: 06
- Class rooms with ICT facility : Nil
- Students' laboratories : NA
- Research laboratories : NA

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university: Nil
- from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: 09

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**
Through Board of studies and faculty Board meetings
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**
Interaction with students in class rooms and tutorials
- alumni and employers on the programmes offered and how does the department utilize the feedback?** Through meetings time to time.

- 43. List the distinguished alumni of the department (maximum 10)**
- Mr. Surendra Chitkaria, Advocate District Court, Pauri.
 - Mr. Kailash Kanojia, Advocate-Tax, Pauri Mob: 9412079004.
 - Mr. Amit Sajwan Advocate & Consumer Activist. Kotdwar (Pauri Garhwal).
 - Mr. Arjun Bhandari, Advocate & State Bar Council Member, Srinagar Garhwal
 - Mr. Rakesh Chandola, Advocate & Next friend- Family Court, Pauri Garhwal
 - Mr. Tek Chand Agrawal, Govt. Standing Counsel, Uttarakhand High Court, Nainital
 - Dr. Vipin Nautiyal, Asstt. Professor-Law, Govt. Law College, Gopeshwar.
 - Mr. Rakesh Goyal, Marbal Industrialist & President-Lions Club, Kotdwar (Pauri Garhwal)
 - Mr. Atul Bahuguna, Advocate Uttarakhand high court, Nainital.
 - Mr. Awadesh Nautiyal, Dy. Controller Examination, Uttarakhand Technical University, Dehradun.
- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts: Nil**
- 45. List the teaching methods adopted by the faculty for different programmes.**
- Lectures
 - Tutorials
 - Seminars and group discussions.
- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**
By regular evaluation
- 47. Highlight the participation of students and faculty in extension activities.**
Faculty and Students participate in legal literacy awareness programmes, LokAdalats etc. with District Court.
- 48. Give details of “beyond syllabus scholarly activities” of the department.**
To organise Legal Literacy Camps and programmes in the Campus and nearby villages.
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

Yes, only with University

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

To prepare qualified legal professionals and spread the legal literacy and awareness among folks.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- Dedicated faculty
- Peaceful atmosphere of studies with hostels
- Vice-Chancellor's interpersonal interests
- Spacious library.

Weaknesses

- Lack of Faculty
- Lack of ministerial, library and technical staff
- Infrastructure and ICT facility

Opportunities

- To call Advocates, Judicial Officers and Hon'ble Justices of Uttarakhand high Court;
- Visit of Senior Professors and experts of Other Universities
- Academic tours of law students to High courts
- Supreme court and various commissions; to provide consultancy in legal matters

Challenges

- To prepare students for various competitions
- To make good Advocate; to explore suitable jobs & placements to the students
- To develop interaction and relations with prestigious & leading Universities.

52. Future plans of the department.

To start Ph.D. in Law and to improve & strengthen the department.

DEPARTMENT OF LAW, SRT CAMPUS, TEHRI

1. **Name of the Department:** Department of Law
2. **Year of establishment:** 1975
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Law
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. (LLB)
 - P.G.(L.L.M)
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.:**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - U.G: Semester
 - P.G.: CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	Nil	Nil	01 (CAS)
Associate Professor	01	Nil	Nil
Assistant Professor	05	04	04

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. A.K. Pandey	LL.M., Ph.D.	Professor	Constitutional Law	26.4	
Dr. S.K. Chadha	LL.M., Ph.D.	Assistant Professor	Law of Torts	7.5	
Dr. S.K. Chaturvedi	LL.M., Ph.D.	Assistant Professor	Constitutional Law	1.4	
Mr. A.K. Yadav	LL.M.	Assistant Professor	Contract Law	1.4	
Dr. Vishal Guleria	LL.M., Ph.D.	Assistant Professor	Criminal Law	1.2	
Mr. P.K. Bhatt	LL.M.	Part time Faculty	Contract Law	16	
Dr. Meeta Agarwal	LL.M., Ph.D.	Part time Faculty	Law of Torts	09	
Mr. R.S. Dotiyal	LL.B.	Part time Faculty	Procedural Laws	09	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G: 60%
- P.G.: Nil

14. Programme-wise Student Teacher Ratio:

- U.G: 19:1
- P.G.: 5:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
MTS	01	01	01

16. Research thrust areas as recognized by major funding agencies:

Nil

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Title of the project	Funding Agency	Total Budget	Duration	Completed/ Ongoing	PI/Co-PI
A study of cyber system : new science and technology input in the developing hill state Uttarakhand”	UCOST	2.41Lacs per year	2 Years	Ongoing	Dr. S.K. Chadha

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received: Nil

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	43
Chapter in books	03
Edited books	Nil
Books with ISBN with publishers detail	<p>Sanjeev Kumar Chadha Lectures on Environment Law” Published by “Central Law Publication” ISBN, No. 978-93-80289-34-2 , Allahabad. –First Author 2010 Governor and Good governance” Published by “Regal Publication” ISBN No. 978-81-8484. Delhi. –First Author 2011 National Security Laws” Published by “Regal Publication” ISBNNo. 978-81-8484. Delhi. – Co-Author 2012</p> <p>Alok Kumar Yadav Copyright in Digital Era ISBN-978-3-639-66386-0 Scholars’ Press Germany</p> <p>Agarwal Meeta Right to Education : An Indian Perspective. University Book House, Jaipur (India) PP 368.ISBN :</p>

	978-81-8198-146-2
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: No

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad: Nil

26. Faculty serving in

a) National committees:

- AK Pandey, Expert member, RDC, Invertis University, Barielly, UP
- AK Pandey, Expert member BOS, Meerut University, UP

b) International committees: Nil

c) Editorial Boards

- Prof. A. K. Pandey, Member, Editorial board, IIMT Law Journal, ISSN22771239
- Mr. A. K. Yadav, Member board of referees of Journal

d) Any other (please specify)

- Dr. A.K. Pandey, Life member ISIL, New Delhi
- Dr. S.K. Chadha, Member ILI, New Delhi and ISIL, New Delhi

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs): 2010 to 2014

Faculty name	Number of UGC ASC, Workshops, Training program attended
Mr. A.K. Yadav	1 week workshop, Education dept. DD Univ, UP, 2014
Dr. Vishal Guleria	Orientation course, Punjab Univ. Chandigarh, 2014
Dr. Meeta Agarwal	Refresher course, Kumaun Univ, 2012

28. Student projects

- Percentage of students who have done in-house projects including inter-departmental projects: 100% PG
- Percentage of students doing projects in collaboration with other universities/ industry /institute :No

29. Awards / recognitions received at the national and international level by:

Faculty: Nil

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any: Nil

31. Code of ethics for research followed by the departments:

As per the guidelines of UGC and Ordinance of the University

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
U.G.	152	114	38	65%	75%
P.G.	23	12	11	90%	95%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
U.G.	95.08	Nil	4.91	Nil
P.G.	61.5	Nil	38.5	Nil

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

NET: 01

Civil Judge: 01

35. Student progression

Student progression	Percentage against enrolled
UG to PG	7.7%
PG to M.Phil.	NA
PG to Ph.D.	NA
Ph.D. to Post-Doctoral	NA
Employed	
a Campus selection	None
b Other than campus recruitment	Nil
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	12.5%
from other universities within the State	Nil
from universities from other States	87.5%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: None

38. Present details of departmental infrastructural facilities with regard to

- a) Library: Central Library
- b) Internet facilities for staff and students : Wi Fi facility available
- c) Total number of class rooms: 05
- d) Class rooms with ICT facility : Nil
- e) Students' laboratories : NA
- f) Research laboratories : NA

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university: Nil
- b) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university:

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Regular feedback obtained from PG students and the same discussed in BOS and AC

b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Feedback on curriculum and teaching learning evaluation sought through informal dialogue with the students and care is taken to incorporate their suggestions.

c. alumni and employers on the programmes offered and how does the department utilize the feedback?

Through departmental meetings

43. List the distinguished alumni of the department (maximum 10)

- Shri. Dharendra Bhatt, Civil Judge JD, District Court, Kashipur, Uttarakhand

- Ms. Shama Nargis, Civil Judge, JD, District Court Haridwar, Uttarakhand

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Seminars and presentations for PG students

45. List the teaching methods adopted by the faculty for different programmes.

- Lectures
- Tutorials
- Seminars and group discussion
- Practical exposure by sending the students to Courts.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The faculty ensures beyond class room guidance and supervision for the students who are academically weak. Career Counseling is also extended by the faculty to the senior students who are desirous of receiving the same.

47. Highlight the participation of students and faculty in extension activities.

Faculty and Students participate in legal literacy awareness programmes, Lok Adalats etc. with District Court.

48. Give details of “beyond syllabus scholarly activities” of the department.

Organize Legal Literacy Camps and programmes in the Campus and nearby villages.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Department provides legal awareness to the people of surrounding villages by organizing legal awareness camps.

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Enriched Faculty Profile
- Experienced faculty

- Moot Court
- Legal aid
- Court visits by students to enhance their functional skills

Weaknesses:

- No regular LL.M. Course
- Non providence of laptop to each faculty member
- Insufficient infrastructure
- Non existence of departmental library
- Insufficient support staff.

52. Future plans of the department.

- The department proposes to start the Ph.D. programme in the near future.
- There is also a plan and thinking to introduce Diploma Courses. The five years Integrated course in Law needs to be started in-lieu of the fast changing legal scenario and legal education throughout the country. More regular faculties are required. All the faculty members need their independent cabins with computer. A rich library with all modern facilities and man power is very much required in the department. A modern and well equipped Seminar hall is the urgent need of the hour of the department.

SCHOOL
OF
MANAGEMENT

**CENTRE FOR MOUNTAIN TOURISM & HOSPITALITY STUDIES,
BIRLA CAMPUS, SRINAGAR**

1. **Name of the Department:** Centre for Mountain Tourism & Hospitality Studies (CMTHS)
2. **Year of establishment:** 1978
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Management
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - U.G. Bachelor Degree in Hotel Management & Catering Technology
 - P.G. Master Degree in Business Administration (Tourism)
 - Post Graduate Diploma in Tourism & Elementary Hoteliaring
 - Ph.D Tourism & Hospitality Management
5. **Interdisciplinary programmes and departments involved:** None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :** None
7. **Details of programmes discontinued, if any, with reasons:** None
8. **Examination System:**
 - U.G. Bachelor Degree in Hotel Management & Catering Technology (BHM): Semester
 - P.G. Master Degree in Business Administration (Tourism): CBCS
 - Post Graduate Diploma in Tourism & Elementary Hoteliaring: CBCS
9. **Participation of the department in the courses offered by other departments:** None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	01	01	01 + 01 (CAS)
Associate Professor	05	01	Nil
Assistant Professor	11	02	02
Other (Project officer)	01	01	01
Other (Instructor)	01	01	01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Prof. S.C. Bagri	Ph. D	Professor	Tourism Planning & Marketing	34 Years	04
Prof. S.K. Gupta	Ph. D	Professor & Director (HOD)	Air Ticketing, Travel Agency Management, Tourism Planning & French Language	21 Years	06
Dr. R.K. Dhodi	Ph. D	Asst. Professor	Financial Management and Ecotourism	19 Years	02
Dr. Rashmi Dhodi	Ph. D	Asst. Professor	Human Resource Management and Consumer Behavior	13 Years	Nil
Dr. Servesh Uniyal	Ph. D	Project Officer	Himalayan Tourism and Adventure Sports	04 Years	Nil
Mr. Anil Kohli	MTA, UGC-NET	Instructor	Travel Trade & Tour Operation	06 Years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

- Prof. John C. Crotts, (USA) Senior Fulbright Fellow, 28th April 2013 to 14th May 2013

13. Percentage of classes taken by temporary faculty – programme-wise information:

- U.G. Bachelor Degree in Hotel Management & Catering Technology (BHM): 90%
- P.G. Master Degree in Business Administration (Tourism): 20%
- Post Graduate Diploma in Tourism & Elementary Hoteliaring: 20%

- Ph.D Tourism & Hospitality Management: Nil

14. Programme-wise Student Teacher Ratio:

- U.G. Bachelor Degree in Hotel Management & Catering Technology (BHM): 37:1
- P.G. Master Degree in Business Administration (Tourism): 15:1
- Post Graduate Diploma in Tourism & Elementary Hoteliaring: 5:1
- Ph.D Tourism & Hospitality Management: 2:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Technical Staff	02	02	02
Administrative Staff	02	02	02

16. Research thrust areas as recognized by major funding agencies:

- Sustainable tourism and eco- tourism
- Destination Planning and Policy
- Tourism Impact Assessment
- Travel Trade & Hospitality Management
- Human Resource Management

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year).

Name of Faculty	On Going Project with Title	Funding Agencies	Total Grants Received
Prof. S. C. Bagri	“Human Resource Development Practices in Hospitality Sector in Uttarakhand”	AICTE (2008-2010) Completed	Rs. 13.00 lacs
Prof. S. K. Gupta	“The Changing Nature of Tourists Expectation and Development Forces Impacting the Future of Tourism in Badrinath and Kedarnath Tourism Circuit in Uttarakhand”	AICTE (2008-2010) Completed	5.82 Lakh
Prof. S. K. Gupta	Problems and Challenges of Travel Trade Companies in Garhwal Region of Uttarakhand	UGC (2011-13) Completed	Rs. 6,34,000
Prof. S. C. Bagri	Strengthening Value-chain system for community-oriented ecotourism in and around Panch-Badris in Uttarakhand	ICSSR (2010-12) Completed	Rs. 6.00 lacs

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; FDBT, ICSSR, AICTE, etc.; total grants received:

Name of Project	Funding Agency	Total Grant Received
UGC-SAP Ecotourism Promotion and Development in Uttarakhand	UGC	Rs. 20,50,000

20. Research facility /centre with state recognition/ national recognition/ international recognition:

21. Special research laboratories sponsored by / created by industry or corporate bodies: NA

22. Publications:

Number of paper published in peer reviewed journals	21
Chapter in books	06
Edited books	02
Books with ISBN with publishers detail	<p><u>John Crott, SK Gupta, SC Bagri</u> Innovation and Competitiveness in Hospitality and Tourism Industry, Kanishka Publishers 978-81-8457-484-5</p> <p><u>SC Bagri</u> Tourism and Hospitality Industry: Applications and Role of Science & Technology, Bishen Singh & Mahendra Pal (Dehradun, 13-978-81-211-0848-5</p> <p><u>Prof. S.K. Gupta</u> Tourism & Hospitality Industry: Modern State, Problems & Perspectives, Aman Publication, New Delhi, (2014), 978-81-8204-083-0</p> <p>Innovation and Competitiveness in the Hospitality and Tourism Industry, Kanishka Publishers, New Delhi, (2013), Kanishka Publishers, New Delhi, (2013)</p> <p><u>Dr. R.K. Dhodi</u> Sustainable Tourism Development: Policy Planning and Management, Winsar Publication, Dehradun, 81-86844-65-1</p> <p><u>Dr. Rashmi Dhodi</u> Sustainable Tourism Development: Policy Planning and Management, Winsar</p>

	Publication, Dehradun, 81-86844-65-1 Dr. SarveshUniyal Prakirti Path Nanda Path , Traveler Handbook, Winsar Publication, Dehradun, 81-86844-65-1
Number listed in international database	
Citation index range	
SNJP	
SJR	
Impact factor range	
h-index range	

23. Details of patents and income generated: NA

24. Areas of consultancy and income generated: NA

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

Name of Faculty	Details of Visit (National/International)
Prof. S.C. Bagri	<p>1. Resource person in workshop on, “Ecotourism Opportunities in The Himalaya” held in Joint collaboration with World Wide Fund and Jammu and Kashmir State Government held at Hotel Ashok, Jammu, India on April 5-6, 2011.</p> <p>2. Lectures on Ecotourism for the University and College faculty members on 12th and 13th September 2011 Academic Staff College. B.R. Ambedkar University Marathwada University Aurangabad.</p> <p>3. Invited by National Assessment and Accreditation council Bangalore: an autonomous Institution of University Grants Commission in its 2 days workshop on, “Assessors Interaction Meting” held on September 8-9, 2011.</p>
Prof. S. K. Gupta	<p>1. Resource Person, Refresher Course in Tourism/Hotel/Hospitality Management/Home Science, Organized by UGC-Academic Staff College at BPS Mahila Vishwavidyalaya, Sonapat, India, (1st Women University of North India) from 17 December 2012 to 07 January 2013.</p> <p>2. Key note Speaker in National Seminar on Tourism Industry its nature and Possibilities Organized by Omkaranand Saraswati Govt. Degree College, Devprayag (Uttarakhand) Feb 26, 2011</p> <p>3. Key note Speaker in International Symposium on ”Research, Education and Development” Organized by Dimitrie Cantemir University, Tirgu-Mures, Romania, October28- 29, 2010</p> <p>4..Delivered Guest lecture in Dimitrie Cantemir University, Tirgu-Mures, Romania, October28- 29, 2010</p>

26. Faculty serving in

- National committees: Nil
- International committees: Nil
- Editorial Boards:

Prof. S.C. Bagri

- International Journal of Event & Festival Management (www.emeraldinsight.com)
- Editor in Chief, Journal of Tourism, CMTHS, HNBGU

Prof. S.K. Gupta

- Editor of Journal of Tourism, A Bi-annual International Referred Journal, 2012 onwards.
 - Associate Editor, “Ecoforum Journal”, an International Journal, Romania.
 - Associate Editor, “Revista de Turism- Studisi Cercetari in turism”, ‘An International Journal’, Romania
- Any other (please specify)

Prof. S. C. Bagri

- President, Indian Hospitality Congress (IHC)

Prof. S. K. Gupta

- Life member and President, Northern Region, Indian Tourism Congress, 2013-14

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Training program attended
Dr. R. K. Dodhi	Orientation, ASC, Kumaun University, Nainital
Dr. Rashmi Dodhi	Orientation, ASC, Kumaun University, Nainital

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects: 100%

Percentage of students doing projects in collaboration with other universities/ industry /institute: Nil

29. Awards / recognitions received at the national and international level by:

Faculty:

- Prof. S.C. Bagri was recognized best academician in Travel and Tourism by AYANAANT: An outbound Travel thought leadership meet.

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Name of Conference/ Workshops/ Organized	Source of Fund (National/ International)	Detail of Outstanding Participants
National Seminar on “Inclusive Drive Engine of Community-based Ecotourism in the Mountainous Himalayas: Guidelines, Policy Perspectives and Development Indicators” on 27 th September, 2014	UGC - SAP	Mr. Prasanta Mallik (Community based Activist). Mr. Jeevan Lal Verma (Director, Rose Foundation) Mr. N.C. Jain, Additional Principal Forest Conservator, Govt. of Rajsthan
National Seminar on “Applications of Science and Technology for Sustaining Tourism and Hospitality Industry: Bridging Theory and Practice” on 28 th and 29th November, 2013	UCOST, Govt. of Uttarakhand	Prof. S .C.Bagri (Former Vice .Chancellor, Himgiri Zee University) Prof. Mohinder Chand (Kurukshetra University) Dr. Ashish Dahiya (MDU, Rohtak)
International conference on “Tourism and Hospitality Industry: Modern State, Problems and Perspectives” on 11-12 May, 2013	Joint Collaboration of CMTHS, HNBGU and Dept. of Hotel Management, Graphic Era University, Dehradun	Prof. John C. Crotts (College of Charleston, USA), Dr. Aurobin Dogra (University of Johansberg, South Africa), Prof. Manjula Choudhary (Director, IITM), Prof.O.P. Kandhari (BU, Jhansi), Prof. I. C. Gupta (Indore)
Workshop on “Training Programme on “Hospitality Management for Managers/Caretakers” of Shri Badrinath-Kedarnath Temple Committee” on April 16-20, 2013	BKTC	15 Managers of different units of BKTC
National Seminar on Science and Technology Applications in Tourism Sector focusing on Uttarakhand Opportunities on September27-28, 2010	UCOST, Govt. of Uttarakhand	
National Workshop on Ecotourism Planning and Promotion in Uttarakhand (March22-23, 2010)	UGC - SAP	

31. Code of ethics for research followed by the departments:

- An academic environment conducive to research.
- Right to the facility services & other resources of the department.
- Benevolence (Goodwill) to other stakeholders.
- Social Responsibility.
- Respect for the individual.
- Professionalism (Integrity, Quality and Accountability).
- Refraining from discrimination and abusing supervisory authority and sexual harassment.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G.	26	12	00	NA	NA
U.G.	79	34	00	NA	NA
P.G. Diploma	05	03	00	100%	

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	66%	-	33%	
U.G.	90%		10%	
P.G. Diploma	66%		33%	

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Name of the Students	Category	Competitive Examination
Mr. Akhilesh Kumar Singh	OBC	UGC – NET – JRF
Mr. Amar Kumar Tiwari	GEN	UGC – NET
Mr. Pankaj Kumar	GEN	UGC – NET
Mr. Vaibhav Bhatt	GEN	UGC – NET
Mr. Prakash Chandra Rout	GEN	UGC – NET
Mr. Abhishek Mourya	OBC	UGC – NET

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-

Ph.D. to Post-Doctoral		-
Employed		
a	Campus selection	BHM- Campus Selection: 10% Other than Campus Recruitment: 60% MBA Tourism- Campus Selection: 10% Other than Campus Recruitment: 70% PGDTH- Campus Selection: NA Other than Campus Recruitment: 80%
b	Other than campus recruitment	-
Entrepreneurs		

36. Diversity of staff

Percentage of faculty who are graduates of the same university	75%
from other universities within the State	-
from universities from other States	25%
from universities outside the country	-

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:

01; Dr. Rashmi Dhodi in 2013

38. Present details of departmental infrastructural facilities with regard to

- Library: Available, total number of books 4030
- Internet facilities for staff and students: Available
- Total number of class rooms: 06
- Class rooms with ICT facility : NA
- Students' laboratories: Available, Training kitchen for food production and training restaurant for food beverage services.
- Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

- from the host institution/university
 - Mr. Akhilesh Kumar Singh
 - Mr. Amar Kumar Tiwari
 - Mr. Pankaj Kumar
 - Mr. Shivam
 - Ms. Neha
 - Mr. Vaibhav Bhatt
 - Mr. Prakash Chandra Rout
 - Mr. Abhishek Mourya
 - Mr. Abhishek Vaishnava
- from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

New Program	Assessment Methodology
B.Sc. program in Culinary Arts	Feedback from the employed Hotel Management graduates especially from metro towns with sample size of 20 hotel employees of 5 star properties in India's six metro towns.

42. Does the department obtain feedback from

- faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
Teaching pedagogy and restructuring contents of MBA, Pre. Ph. D and BHMCT syllabi
- students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
Teaching pedagogy and remodeling the catering unit of the existing lab
- alumni and employers on the programmes offered and how does the department utilize the feedback?
No

43. List the distinguished alumni of the department (maximum 10)

- Mr. Sandeep Jain, Chairman and MD, Special Holidays, Noida
- Mr. Mahipal Singh Rawat, Country Manager, Jet Air Fleet, Noida
- Mr. Arun Kapoor & Shailendra Dwivedi, Chairman & MD World Escape India Pvt.Ltd., Dwarka, New-Delhi
- Dr. Devesh Nigam, Associate Professor, Bundelkhand University
- Mr. Mahesh Tiwari, Chairman and MD, Himalayan Exploration, Rishikesh
- Mr. Naveen Nautiyal, Connecting Horizon, MayurVihar, New-Delhi
- Mr. PiyushJha, Senior Manager, TUI India Ltd, Delhi
- Mr. JagdishChamola, Shangrila Resort, Rudraprayag and Mindful Holidays
- Mr. Prashant Ghildiyal, Hotel Prachi, Srinagar, Garhwal
- Mr. Mohit Kukreti, Ministry of Higher Education, Sultanate of Oman

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Details of the Program	External Experts (if any)
Rural Tourism Promotion 26 th September 2014	Mr. Jeevan Lal Verma, Rose Foundation, Bageshwar
Special Lectures on "Innovation and Competitiveness in Tourism" (1-8 May 2013)	Prof. John C. Crotts, College of Charleston, USA

Workshop on “Teaching Negotiation Skills” (12 th May 2013)	Prof. John C. Crotts, College of Charleston, USA
Lecture on Amadeus, GDS to MBA Tourism & PGDTH Students (21-22 March 2014)	Mr. Shashi Jugran, Country-Head, Business and Profit Centre, Bird Technology Pvt. Ltd., Gurgaon, Haryana

45. List the teaching methods adopted by the faculty for different programmes.

- Teaching by Group Discussions
- Students Seminars weekly
- Quiz programmes
- Class room objective tests.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

- Around 80% of students are accommodated in Travel Trade organization on completion of their study program.
- Students are happy with their positions and perks after their placements
- Participation of Research scholars in SPSS/ Research methodology workshops and other conference/seminars

47. Highlight the participation of students and faculty in extension activities.

Details of Extension Activities	Name of Faculty (Participated)	Name of Students (Participated)
Field Visit to Kumaon Himalayas	Dr.SarveshUniyal Mr.Anil Kohli	All Students of MBA Tourism & PGDTH
3 days UGC sponsored adventure program on river rafting	Dr.SarveshUniyal Mr.Anil Kohli	All Students of MBA Tourism & PGDTH
3 days trekking expedition	Dr.SarveshUniyal Mr.Anil Kohli	All Students of MBA Tourism & PGDTH
7 days rural tourism exploration program	Dr.SarveshUniyal Mr.Anil Kohli	All Students of MBA Tourism & PGDTH
7 days exploratory survey of classified hotel properties in Rajasthan	Mr.Yashpal Negi Mr.Pushkar Negi Mr.Jaswant Jayara	All BHM Students

48. Give details of “beyond syllabus scholarly activities” of the department.

- Theme based Speech, Debate, Quiz, & Cultural events competition on the occasion of World Tourism Day (27th September 2012,2013 & 2014)

- Students procession for tourism awareness at the being of tourist season in Uttarakhand
- Active participation of students in UGC Sponsored Adventure sports program.

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

Nil

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

Identified the following tourism circuits in the Garhwal region of Uttarakhand for integrated tourism promotion with community development:

- Khirsu-Pauri-Jaharikhhal-Lansdown-Tarkeshwar
- Indrason Tourism Circuit (Khirsu-Gwaldom)
- Mussorrie-Dhanolti-Surkunda-Kanatal-New Tehri-Rani Chauri-Gazia
- BudaKedar-Pinswad-Belak-Dharmshala-Lingtal-Saharstal-Teental-Kush Kalyan-TariUdiyal-Kalyani-Gangi-Reeh-Guttu
- Sonpryag-Trijuginarayan-PanwaliKantha-Ghuttu
- Dehradun-Tahno-Dharkot
- Dehradun-Chakrata-KotiKanasal
- Helang-Urgam-Kalpeshwar-Bansinarayan-Rudranath

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths

- International Research Journal
- UGC sponsored SAP
- Research Projects
- In-house Books Publications
- Widely Traveled Faculty Members in the Himalayas

Weaknesses

- Accessibility
- Labs
- ICT enabled classroom
- Tutorials
- Student entry behavior

Opportunities

- Industry Academia interface
- In-house training hotel
- Placement cell
- Inter-University collaborations

- Faculty exchange

Challenges

- Brand Image
- Faculty motivation
- Country-wise Students representation
- Overseas collaboration for credit transfer
- Scholarships and Awards to students
- To produce a good human resource as sensible and knowledgeable teachers

52. Future plans of the department.

- International collaboration with well established universities for faculty and students exchange
- Two year MBA program in hospitality Management
- Visiting Professor from Cornell, Stanford and Yale Universities under UGC visiting professor program from overseas universities as well as UGC Fulbright scheme
- Making all teaching through ICT enables teaching pedagogy
- Involving university departments in other Himalayan state for integrated sustainable tourism promotion.
- creating IRCTC sponsored visiting professor chair in hospitality management
- To organize Somnath Chib Memorial lectures in the departments from time to time
- To settle entrepreneurial cell in the department under the sponsorship of AICTE
- Submitting proposal for the patents for Dishes and Beverages introduced by the faculty of Hotel Management

**DEPARTMENT OF BUSINESS MANAGEMENT, BIRLA CAMPUS,
SRINAGAR**

1. **Name of the Department:** Department of Business Management
2. **Year of establishment:** 1997
3. **Is the Department part of a School/Faculty of the university?**
Yes, School of Management
4. **Names of programmes offered (UG, PG, M. Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):**
 - P.G.
5. **Interdisciplinary programmes and departments involved:**
None
6. **Courses in collaboration with other universities, industries, foreign institutions, etc. :**
None
7. **Details of programmes discontinued, if any, with reasons:**
None
8. **Examination System:**
 - P.G: Semester with CBCS
9. **Participation of the department in the courses offered by other departments:**
None
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)**

Teaching post	Sanctioned	Filled	Actual (including CAS and MPS)
Professor	02	Nil	Nil
Associate Professor	02	Nil	Nil
Assistant Professor	08	08	08

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
Dr. A.C. Pandey	MBA, LL.B. Ph.D. UGC-NET	Assistant Professor	Marketing Mgmt, HRM	17	5
Dr. Pradeep Mangain	MBA, Ph.D.	Assistant Professor	Finance	14	0
Mr. Arvind.R. Gajakosh	MBA, UGC-NET	Assistant Professor	Finance	5	0
Ms. Rachana Jaiswal	MBA, UGC-NET	Assistant Professor	Finance	5	0
Ms. E.Binodini Devi	MBA, UGC-NET	Assistant Professor	Finance	3	0
Mahendra Babu. Kuruva	MBA, UGC-NET	Assistant Professor	International Finance	2	0
Dr. S. Kumar	MBA, Ph.D.	Assistant Professor	Finance	10	0
Dr. Monika Kashyap	MBA, Ph.D. UGC-NET	Assistant Professor	Finance	3	0

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors:

Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

Nil

14. Programme-wise Student Teacher Ratio:

- P.G: 12:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.

Name of the post	Sanctioned	Filled	Actual
Supporting staff	04	04	04

16. Research thrust areas as recognized by major funding agencies:

- Teaching Training

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise (Last five year): Nil

18. Inter-institutional collaborative projects and associated grants received: Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received:

20. Research facility /centre with state recognition/ national recognition/ international recognition: Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

Number of paper published in peer reviewed journals	34
Chapter in books	06
Edited books	-
Books with ISBN with publishers detail	-
Number listed in international database	-
Citation index range	-
SNJP	-
SJR	-
Impact factor range	0.675-5.19
h-index range	-

23. Details of patents and income generated: Nil

24. Areas of consultancy and income generated: Nil

25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad:

Mr. Mahendra Babu Kuruva

- Delivered Guest Lecture on Motivation and Leadership to the senior officials of Devasari Hydro Electric Project, SJVN on Motivation and Leadership, Rudraprayag, from 7-8.12.2013.
- Delivered Guest lecture on “Rupee Depreciation and its Impact on Indian Economy” at G. Pulliah College of Engineering & technology, Kurnool, Andhra Pradesh on 19.07.2013.

Dr. Monika Kashyap

- Delivered Guest Lecture on Motivation and Leadership to the senior officials of Devasari Hydro-Electric Project, SJVN on “Personality development and Effective communication skills” at the workshop held at Hotel Monal,Rudraprayag, from 7-8.12.2013.

26. Faculty serving in

- a) National committees: Nil
- b) International committees: Nil
- c) Editorial Boards:

Mr.MahendraBabu.Kuruva

- Member, Editorial Board, Asian Journal of Business Management and Technology
- Member, Editorial Board, International Journal of Management and Educational Aspects

Dr. Monika Kashyap

- Member, Editorial Board, Asian Journal of Business Management and Technology
- d) Any other (please specify)

27. Faculty recharging strategies (UGC, ASC, Refresher/orientation programs, workshops, training programs and similar programs):

Faculty name	Number of UGC ASC, Workshops, Similar Training program attended
Mr. Arvind. R. Gajakosh	02
Ms. Rachana Jaiswal	05
Ms.E. Binodini Devi	03
Mahendra Babu. Kuruva	05
Dr. S. Kumar	01
Dr. Monika Kashyap	03

28. Student projects

Percentage of students who have done in-house projects including inter-departmental projects:

Percentage of students doing projects in collaboration with other universities/ industry /institute:100%

29. Awards / recognitions received at the national and international level by:

Faculty:

Mr.MahendraBabu.Kuruva

- Best Paper Award for “FDI in to India’s Multi Brand Retail-A Critical Analysis” presented at the National Seminar at Himachal Pradesh University, Shimla, organised by the H.P.U.Business School from 28-29.03.2014.

Dr. Monika Kashyap

- Best Paper Award for the paper titled , **FDI in to India’s Multi Brand Retail-A Critical Analysis** presented at the National seminar held at Himachal Pradesh University, Shimla, organised by the H.P.U. Business School from 28.03.2014 to 29.03.2014

Doctoral / post doctoral fellows: Nil

Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

- National workshop on “Applied Statistical Methods & Data Analysis with SPSS-22 (ASMDA-2014)” in collaboration with SPSS South Asia, July 31-1 August, 2014
- National workshop on “Career Development of Youth through Management Education” , Dept of Business Management & Association of Indian Management Schools(AIMS), Hyderabad, 13 March, 2014 at Birla campus HNBGU, Srinagar, Garhwal
- Regional workshop for NSS volunteers on ‘Systematic voters’ education and electoral participation’ at S.P.College, Bhaktyana, Srinagar, Garhwal, 27 December, 2013
- Management Development Programme(MDP) on “Cross Cultural Communication” in Dept of Business Management, HNBB Garhwal University, Srinagar, 19-20 August, 2013
- Two days Awareness Programme on Entrepreneurship Development (EDP) organised in collaboration with Indian Institute of Entrepreneurship under Ministry of Micro, Small & Medium Enterprises, Govt. of India, 28-29 September, 2012
- Workshop on “Environmental Management: Challenges for sustainable development” Department of Business Management, Srinagar, Garhwal, 28 August, 2012.
- Workshop on “Internet Banking: Its role in Customer Empowerment” organised in collaboration with State Bank of India, Srinagar Garhwal, 14 March 2012.
- Two days Entrepreneurship Development Programme (EDP) organised in collaboration with Indian Institute of Entrepreneurship (Ministry of Micro, Small & Medium Enterprises), Govt of India , 28-29 February, 2012
- Seminar on ‘Indian Economy in Global Perspectives: Prospects and Challenges’ Department of Business Management, HNBB Garhwal University, 15 February, 2012
- Workshop on ‘Supply Chain Management in Rural Development’ in Department of Business Management, HNBB Garhwal University, 11 November, 2011

- Workshop on ‘Research Methodology’ in Department of Business Management, H.N.B.Garhwal University, 18 October, 2011
- Regional Seminar on “Intellectual Property & Innovation Management in Knowledge Era” sponsored by Uttarakhand Council of Science & Technology, Dehradun and National Research and Development Corporation, New Delhi, 27 November, 2009

31. Code of ethics for research followed by the departments:

As per UGC standard norms

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
P.G.	124	48	10	100%	100%
Ph.D	160	2	0	100%	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
P.G.	80	10	10	0
Ph.D	100	0	0	0

34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	NA
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
a Campus selection	10%
b Other than campus recruitment	80%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates of the same university	Nil
from other universities within the State	Nil

from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: 01 (Dr. Monika Kashyap)

38. Present details of departmental infrastructural facilities with regard to

- a) Library : 5970 Books, 56 Journals
- b) Internet facilities for staff and students: Yes
- c) Total number of class rooms: 06
- d) Class rooms with ICT facility : 02
- e) Students' laboratories : 01
- f) Research laboratories : Nil

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host institution/university
 - Nil
- b) from other institutions/universities
 - Nil

40. Number of post graduate students getting financial assistance from the university: Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology: No

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

- Rajneesh Bhandari, Deputy Manager, Associated Broadcasting Company Private limited (TV 9 News Network), New Delhi
- Atul Dimri, Senior Manager, Indusind Bank, Dehradun
- Susheel Khanduri, Area Business Manager, Ranbaxy Crossland, Lucknow
- Prof. Ajay Kumar Chauhan, Institute of Management Technology (IMT), Ghaziabad
- Dr. Ashish Uniyal, Deputy Registrar, Uttarakhand Technical University, Dehradun

- Vipin Dhasmana, Regional Manager, Educomp Solutions Limited, Bengaluru
- Subodh Kataria, Senior Lead Analyst, Colt Technology Services India Private Limited, Gurgaon
- Sashi Jugran, Vice President (Operations), Rez Next Global Solutions Private Limited, Bengaluru
- Kapil Upadhyay, Assistant Programme Manager, Reliance Foundation, Rudrprayag, Uttarakhand
- Jaideep Rawat, Senior Manager (Sales and Marketing) Bharati Airtel Limited, Ghaziabad

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

External Experts visited in the Dept. of Business Management

- Prof. John C. Crotts - School of Business and Economics, College of Charleston, South Carolina
- Mrs.SarahBusniewski - TQM Expert, Midland Mortgage Company, Oklahoma City, OK
- Prof.V.P.S.Arora - Vice-Chancellor, Supertech University, Noida,
- Prof.J.P.Sharma - Dean, Faculty of Commerce and Business, Delhi School of Economics, University of Delhi
- Prof.D.P.Goel - Management Development Institute, Gurgaon
- Prof.R.C.Mishra - Director, School of Management and Commerce, Uttarakhand Open University,Haldwani
- Prof. NawalKishor - Director, School of Management Studies, Indira Gandhi National Open University, New Delhi.
- Prof. Raj Kumar - Faculty of Management Studies, BHU, Varanasi
- Prof. J.N.Mishra – Director, Motilal Nehru Institute of Research & Business Administration and Head, Department of Commerce, University of Allahabad
- Prof.A.A.Ansari - Faculty of Commerce, BHU
- Prof.K.S.Pathania-Department of Commerce, H P University, Shimla
- Prof.H.K.Singh - Department of Commerce, BHU, Varanasi, UP

45. List the teaching methods adopted by the faculty for different programmes.

- Case study method
- Role Play
- Corporate presentations
- Seminars
- Term Paper
- Subject quiz
- Lectures

- Management Games
- Workshops
- Expert lectures

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

47. Highlight the participation of students and faculty in extension activities.

Faculty used to visit rural areas of the region for expert lecture through extension activities in collaboration with Department of Adult and Continuing Education.

Research Scholars and Management Students used to visit nearby areas for interaction with people for various social causes like Blood donation awareness, SVEEP programme, Sanitation and Hygiene, Swatchh Bharat Abhiyan.

48. Give details of “beyond syllabus scholarly activities” of the department.

- Celebration of Earth Day and Environment Day every Year
- Participation in Environment awareness campaign.
- Cultural Activities

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.

MDRA - Business Today Survey 2014, 196 Rank

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied: Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

- Updated course curriculum,
- Faculty Strength

Weaknesses:

Opportunities:

Challenges:

52. Future plans of the department.

- To open a chapter of CMA (Cost and Management Accountant)/ CA (Chartered Accountant)
- To set up an ‘Entrepreneur Cell’ in the department

- To make existing Placement Cell more effective for placement of students in overseas market.
- To conduct 'Industry Academia Interface' meet in every two months
- To get the existing quarterly new letter 'Commenique' published on monthly basis.

**SPECIAL
CELLS & CENTRES**

UGC SC, ST, OBC & MINORITIES COACHING CELL

1. **Name of the Cell:** UGC SC, ST, OBC & Minorities Coaching Cell
2. **Date of Establishment:** 2009
3. **Name of the Coordinator:** Prof. P. Prasad, High Altitude Plant Physiology Research Centre
4. **Objectives:**
 - Remedial coaching for SC/ST/OBC (non-creamy layer) & minority community students
 - Coaching for NET/SET for SC/ST/OBC (non-creamy layer) & minority community students
 - Coaching classes for entry into services for SC/ST/OBC (non-creamy layer) & minority community students
5. **Source of Funding:** UGC Plan Grant
6. **Major activities undertaken during last four years**

1. Remedial Coaching: Started in 2009

Student Category	2010-11	2011-12	2012-13	2013-14
SC	32	32	34	43
ST	02	01	02	01
OBC	02	-	02	12
Minority	02	02	01	-
GEN (BPL)/GEN	06	15	45	45
Total No. of Students	44	50	84	101

2- NET Coaching: Started in 2012

Student Category	2010-11	2011-12	2012-13	2013-14
SC	-	-	19	16
ST	-	-	05	04
OBC	-	-	12	13
Minority	-	-	02	03
GEN (BPL)/ GEN	-	-	46	52
Total No. of Students	-	-	84	88

3- Pre-Service Coaching: Started in 2012

Student Category	2010-11	2011-12	2012-13	2013-14
SC	-	-	19	18
ST	-	-	02	02
OBC	-	-	03	03

Minority	-	-	-	-
GEN (BPL)/ GEN	-	-	29	10
Total No. of Students	-	-	53	33

7. Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Centre/Cell

Strengths:

- The cell is equipped with all modern aids of teaching.
- The cell is also housed with many accessions useful for coaching.

Weaknesses:

- Unable to get proper feedback from participants.
- Sometimes poor attendance even after large motivation.

Opportunities:

- Large scope for the eligible students to enrich their knowledge.
- Eligible students can prepare for competitive examinations freely without spending money.

Challenges:

- Even after enrolment, students do not show much interest in attending classes.
- To fill this gap special motivation is needed.

8. Future plans of the Cell/Centre: The cell runs on guidelines prescribed by the UGC. However, depending on the availability of grant, the cell intends to invite more coaching experts in remedial/NET/Pre-Service, so that eligible students will be benefited largely.

9. Any other information that the Cell/Centre would like to include:
Nil.

PERMANENT CELL FOR COMBATING SEXUAL HARASSMENT AND VIOLENCE AGAINST WOMEN

1. **Name of the Centre/Cell:** Permanent Cell for Combating Sexual Harassment and Violence against Women
2. **Date of Establishment:** 2003
3. **Name of the Nodal Officer:** Prof. Annpurna Nautiyal, Department of Political Science, Srinagar Campus
4. **Objectives:** Protection, Prevention and redressal of sexual harassment in the university campuses
5. **Source of Funding:** University
6. **Major activities undertaken during last four years:**
 - 2010-2011**
 - Judo Camps from September 15 to November 30, 2010 and from February 1 to February 25, 2011.
 - Awareness workshops on the sexual harassment for the research scholars, P.G. and NSS students of various departments.
 - Publication and distribution of the guidelines of the permanent women cell for combating sexual harassment.
 - 2011-12**
 - Judo camps from October to December and February-March.
 - Workshop on sexual harassment with the participation of the students and faculty, April 4, 2011
 - Publication and distribution of the guidelines of the permanent women cell for combating sexual harassment
 - 2012-2013**
 - Yoga and Judo camps in the months of October and November and February-March
 - Awareness Workshop on women's problems in the workplaces March 7, 2013
 - Publication and distribution of the guidelines of the permanent women cell for combating sexual harassment
 - 2013-2014**
 - Yoga and Judo camps in the months of October and November and February-March
 - Awareness Workshop on sexual harassment for the residents of the hostels October 4, 2014

- Discussion and workshop for the students of social sciences, September 3, 2014
 - Publication and distribution of the guidelines of the permanent women cell for combating sexual harassment
- 7. Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Centre/Cell.**
- Strengths**
- Committed team of faculty members working for the protection and prevention of sexual harassment in the campuses, and generating awareness about the issue.
- Weakness**
- Lack of resources to hire a regular trainer to impart training of Judo and other martial arts.
- Opportunities**
- To act as a nodal agency for dissemination awareness about the cause and motivate the students for strengthening their self esteem and self confidence.
- Challenges**
- To change the mind set and generate interest and awareness among the women students about the women issues
- 8. Future plans of the Cell/Centre:**
- To make attempts to make self defence a compulsory activity for the female students so that they are able to protect themselves from any such circumstances.
 - To expand the reach of the cell and generate awareness about the issue among all.
- 9. Any other information that the Cell/Centre would like to include:**
- **Steps taken by University for providing a fair chance to the women students**
 - Appointment of at least two women faculty members as Assistant Dean Student welfare.
 - Separate NSS wing for women students.
 - Separate NCC wing for women students.
 - Common room with all facilities exclusively for the women students.
 - The cell organized a one day workshop on the Possibilities of Higher Studies in the United States of America, conducted by the officials of the United States Educational Foundation in India, New Delhi.

- One day seminars have also been organized by the cell on specific topics like “Social Security of Women” and “Human Rights of the Women”.
- One booklet entitled “विश्वविद्यालय एवं सम्बद्ध महाविद्यालयों के स्वस्थ परिवेश निर्माण हेतु दिशा निर्देश” has also been published by the cell and it has been distributed to all the University students and its copies has also been sent to the colleges of the HNB Garhwal University.
- The affiliated colleges have also been instructed to constitute such cell in their colleges and also identify one faculty member as its In Charge with the result most of the colleges have constituted such cell in their colleges.
- **The members of the Cell are as follows:**
Prof. Annpurna Nautiyal, Nodal Officer and the other members are Dean Student Welfare, Prof. Himanshu Bourai, Prof. Vineet Sharma, Hostel Warden, Dr. Indu Pandey, Philosophy Dept, Prof. Manju P. Gusain, Zoology Dept, Dr. Prabha Tewari, Dept. of Botany, Dr. Mrs. Rajini Nautiyal, Yoga Instructor, Dr. Rakesh Nautiyal, Karate Instructor, Student Representative, Dr. Vijay Bala Joshi, Representative of the administration.
- **Internal Complaints Committee**
Under the women cell an Internal Complaints Committee has also been recently constituted as per the provision of the Section 4 of the Sexual Harassment of Women at the Workplace. The following is composition of the committee:
 - a) Presiding Officer- Prof. Annpurna Nautiyal, Department of Political Science
Two Members from amongst employees committed to the cause of women
 - b) Prof. Surekha Dangwal- Deputy Dean Students’ Welfare, Department of English
 - c) Prof. Himanshu Bourai-Coordinator Women Studies Centre, Department of Political Science
One Member from Non Governmental Organisation:
 - d) Shri Girish Dimri: Project Head, Sri Bhuvneshwari Mahila Ashram, Gairsain
Other Members:
 - e.) Prof. Vineet Sharma- Women’s Hostel Warden
 - f.) Prof. Manju Prakash Gusain- Department of Zoology & Biotechnology
 - g.) Dr. Indu Pandey Khanduri- Department of Philosophy
 - h.) Deputy Registrar (Administration)

WOMEN STUDIES CENTRE

1. **Name of the Centre/ Cell: Women Studies Centre**
2. **Date of Establishment:** In 2009 during the XI Plan
3. **Name of the Director/ Coordinator:** Prof. Himanshu Baurai,
Department of Political Science
4. **Objectives:** Major objectives of the centre:
 - The economy of Mountains revolves around the women though they are not economically independent. The Centre will explore the possibilities of how women can become independent in terms of finance.
 - How women can participate in decision making process.
 - Awareness of women regarding environment of mountains.
 - Explore the ways to reduce the excess work which over burdens the mountain women.
 - Sensitization towards health, literacy, empowerment and other issues related to women.
5. **Source of Funding:** UGC
6. **Major activities undertaken during last four years:**
 - Women Studies Centre in collaboration with Department of Political Science organized a National Seminar on “Decentralized Governance and Regional Development for Women Empowerment” from February 18-20, 2010.
 - Women Studies Centre in collaboration with Department of Political Science organized a National Seminar on "Growth Imbalances in the Regions of India and Issues of People's Movements and Participation in Governance" during March 17-18, 2012.
 - The first and the most important event was the celebration of International Women Day on 8th of March, 2014. To mark the day as a special day, the centre organized a round table discussion on "Mechanisms and Measurements of Safety and Freedom of Female Staff and Students in Higher Education."
 - The second event was a national workshop organized by Women Studies Centre on "Women Empowerment and Higher Education" on 27th March 2014.

Academics

- For the first time, Women Study Centre introduced P.G. Diploma in Women Studies. The entrance test for PG diploma has been conducted for the academic year of 2014-15.

Participation in Conferences

- Inter National Conference organized by IIPA, USA in Japan, Tokyo b from August 11-19, 2012at the National Women's education Center (NVEC) near Tokyo, Japan. Paper was presented on Violence against Women in India and a workshop was conducted on "Gandhi and Peace".
- National Conference of Indian Society of Gandhian Studies was organized by International Hindi University in September 2013. A session was chaired on "Gandhi and Small Scale Industry in India".
- World women conference in Hyderabad from17-22, Aug, 2014, paper presented on "Gandhi on women empowerment" and a session was chaired on "Gender and history".
- 9th National Conference of Bhartiya Mahila Darshanik Parisad organized by Department of Yoga, Barkatulla University, Bhopal 14th to 16th, November, 2014, Guest lecture on "Gandhi on Religion Ethics".
- 37th Annual International Conference, 28th to 30th November, 2014 was organized by Jaikranti College of Computer Science and Management Studies, Pune, Session chaired on "Life and Education in Philosophy of Mahatma Gandhi" and paper presented on "Gandhian Philosophy of Education: Thrust for Social Change".

Books Published

- "Decentralized Governance, Regional Development and Women Empowerment", Annpurna Nautiyal and Himanshu Bourai (eds.), Gyan Publication (2013).
- "Women Empowerment in Garhwal Himalayas Constraints and Prospects", Annpurna Nautiyal and Himanshu Bourai (eds.), Kalpar Publication, New Delhi (2009).
- "Women's Participation in Natural Resource Management", Himanshu Bourai, Abhijieet Publication New Delhi (2008).

7. Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Centre/Cell.

Strengths

- Rural Women Empowerment

Weaknesses

- Lack of staff in Centre

Opportunities

- A platform to work for strengthening the rural women and on the same time conducting the programmes for sensitizing female students and teachers of the University.

8. Future plans of the Cell/Centre:

- Advance researches in centre for Hill areas;
- Linkages with different NGOs in the area; and
- To develop extension programmes.

9. Any other information that the Cell/Centre would like to include:

Following positions sanctioned by UGC are lying vacant:

Teaching staff:

Professor or Reader – 1, Lecturer -1; Research Associate - 1

Non-teaching Staff:

Research Assistant-1; Professional Assistant-1; Data Entry Operator- 1;

Attendant- 1

RIGHT TO INFORMATION CELL (RTI-CELL)

1. **Name of the Centre/ Cell: RIGHT TO INFORMATION CELL (RTI-CELL)**
2. **Date of Establishment: 2006**
3. **Name of the In-Charge: Dr. Yogambar Singh Farswan, Chief Central Public Information Officer-II (CCPIO-II)/Officer In-Charge (Department of History including Ancient Indian History, Culture & Archaeology).**
4. **Objectives:** Following are the objectives of RTI Cell:-
 - The basic objective of the Right to Information Act-2005 is to empower the citizens and second is to proactively publish the manuals to the maximum extent of information that will be of interest to the common people, so that the need for requesting information becomes minimal: The University published the RTI Manuals in 2007, which are updated time to time. The information regarding different manuals can also be obtained from different links of the web site of the university.
 - Setting out the practical regime of Right to Information for citizens to secure access to information under the control of Public Authority is the third objective: The University has already notified 02 Chief Central Public Information Officers (CCPIOs), 38 Central Public Information Officers (CPIOs) and more than 60 Assistant Central Public Information Officers (ACPIOs) of different sections, Departments & Campuses of the University.
 - Fourth objective is to promote transparency and accountability in the working of every Public Authority: Various types of information, guidelines, directions, rules/ regulations, judgements etc. received/obtained from Central Information Commission, MHRD, UGC, Supreme/High courts and others Govt. bodies are circulated to every CCPIO, CPIO and ACPIO of the University. Besides this, a copy of the RTI Act-2005 has already been provided to all at the time of notification.
5. **Source of Funding:** Right to Information Cell is functioning under the University administration, therefore, the required funds and other facilities are provided by the University.

6. Major activities undertaken during last four years:

Activities	2010-11	2011-12	2012-13	2013-14
No. of RTI applications filed by information seekers.	854	1185	1268	1265

No. of information seekers who have received information within stipulated time.	755	1010	1184	1039
No. of information seekers who have received information after the Orders First Appellate Authority.	99	175	84	226
No. of first appeals filed by the information seekers.	102	195	210	226
No. of first appeals disposed of by First Appellate Authority within the stipulated time	99 (03 rejected)	190 (05 rejected)	205 (05 rejected)	226
No. of second appeals filed by the information seeker	04	05	33	02
No. of information seekers who have received information after the Orders CIC.	04	05	33	02
Application fee received (₹)	5340	8685	9760	10710
Additional fee received (₹)	2791	3831	7528	11491

7. Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Centre/Cell:

Strengths

- Appellate Authority (AA), 01 Chief Central Public Information Officer-II (CCPIO-II)/Officer In-charge, 01 CPIO/Deputy Registrar, 01 Junior Assistant, 01 Data Entry Operator & 02 MTS.

Weaknesses

- There are no weaknesses of this Cell.

Opportunities

- Under RTI act-2005 a number of programmes/trainings are organised by the Department of Public administration. So by availing such type of opportunities CCPIO, CPIO and ACPIO of the University can update himself by attending such training/programme. CCPIO of RTI cell participated in a national convention of RTI Act in 2008 at Chandigarh, organised by IPA, Bangalore.

Challenges

- As more than 190 Colleges/Institutes are affiliated with our University, generally more than 10 applications having multi points are received every day, so it is a big challenge to CPIOs to furnish the required information within the stipulated time, because they belong to different sections, departments and college/institute as well.

8. Future plans of the Cell/Centre:

- The RTI cell intends to provide detailed action taken progress against the application of information seekers in the university web site, so that they can see the progress of their application.

- To make the students of the University aware of the RTI Act-2005 by including a brief description of the Act in the prospectus of the University.

9. Any other information that the Cell/Centre would like to include: Nil

**UNIVERSITY CAREER COUNSELLING AND PLACEMENT
SERVICE**

1. **Name of the Centre/ Cell:** University Career Counselling and Placement Service
2. **Date of Establishment:** 2006
3. **Name of the Director/ Coordinator:** Prof. C.S. Sood, Department of Political Science
4. **Objectives:** The purpose of the Service is to assist students in making the most appropriate subject choice, choose a suitable career option and find a proper job.
5. **Source of Funding:** University
6. **Major activities undertaken during last four years**

(i) Details of Students Registration

Class	2010-11	2011-12	2012-13	2013-14
BA I	187	125	116	190
BA II	88	50	33	47
BA III	47	27	41	37
BSc I	101	194	90	233
BSc II	92	55	52	88
BSc III	61	59	84	106
BCom I	32	20	18	76
BCom II	26	2	8	9
BCom III	4	1	25	4
MA I	28	15	21	30
MA II	21	16	7	17
MSc I	17	19	24	40
MSc II	9	5	3	26
MCom I	3	7	8	16
MCom II	1		5	7
Total	717	595	535	926

(ii) Skills Development/ Orientation Workshops Organized

S. No.	Name of the Workshop	Date	Participants	Supporting Agency/ Expert
1.	Orientation & Career Guidance Workshop for Students of	22/02/2010 to 24/02/2010	125	Synergy Group, Mumbai, Sri Naviin Goel and Sri Pramod Singh

	Engineering			
2.	A short Counselling session on “Career Planning and Employable Skills”.	12-08-2011	130	Sri Amit Singh, Director HMM Regional Centre, Dehradun

(iii) Placement Events and Outcome

S. No.	Name of the Company	Interview Date	Total Participants	Selected / Short Listed
1.	Century Metals Pvt. Ltd	06-05-2010	10	2
2.	SJVN Limited	28-07-2010	7	2
3.	Wipro BPO	29-11-2010	197	0
4.	Kuoni Destination Management Ltd.	24-01-2011	9	1
5.	NR Switch N Radio Services Pvt. Ltd.	20-04-2011	20	11
6.	Kuoni Destination Management Ltd.	24-01-2012	27	2
7.	Kuoni Destination Management Ltd.	23-01-2013	17	1
8.	AMCAT	29-01-2013 to 31-01-2013	117	4
9.	Azim - Premji Foundation	22-05-2013 to 23-05-2013	108	3
10.	Azim - Premji Foundation	28-04-2014	223	5
11.	Sainath Investment, Summer Training, MBA Finance On Line Interview	26-04-2014	10	6
12.	Sainath Investment, MBA Final Year Placement	26-04-2014	9	4
13	Sainath Investment, Summer Training, MBA Marketing On Line Interview	30-04-2014	7	-
	TOTAL		771	41

7. Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Service.

Strengths

- Dedication and selfless commitment of the staff of the Service to the cause in hand;

Weaknesses

- Severe financial constraints experienced in the absence of definitive budgetary support rendering it difficult to avail of the services of professional corporate and soft-skills trainers;
- Non availability of appropriately skilled and trained personnel;

Opportunities

- Vast diversity of courses offered by the University making it potentially a one stop recruitment destination for corporate recruiters.

Challenges

- Attracting recruiters and retaining them in the face of locale specific constraints issuing in high CTC on organizing campus placements in the University (the distance and poor connectivity causing much time to be wasted in travelling to and from Srinagar act as a major constraint);
- Motivating students to actively participate in the activities of the Service while seeking to improve their employability rendered poor on account of shallow subject knowledge and highly compromised communication skills and confidence levels.

8. Future plans of the Service

- Entering into a long term partnership with companies in the skills development/ employability, assessment/ placement business for leveraging the placement of students;
- Establishing a placement portal of the University for providing a platform for students–employers interface;
- Setting up a language lab for helping improve the communication skills of students.

9. Any other information that the Cell/Centre would like to include:

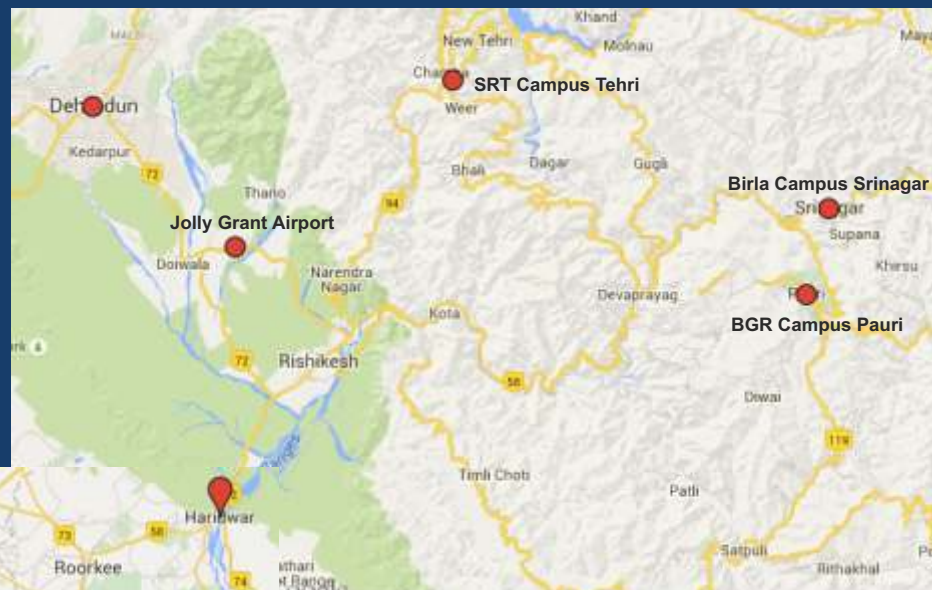
Nil

RAJBHASHA HINDI CELL (University Official Language Cell)

1. **Name of the Centre/ Cell:** Rajbhasha Hindi Cell
2. **Date of Establishment:** 08.02.2010
3. **Name of the Director/ Coordinator:** Sri H.M. Azad, Deputy Registrar (Administration)
4. **Objectives:**
 - To implement the provisions of the Official Language Act, Government rules & orders pertaining to Official Language.
 - Ensure proper compliance of the provisions of the Official Languages Act and the orders pertaining to Hindi Scheme and Official Language Policy in various Departments of the University and its Subordinate Offices, campuses etc.
5. **Source of Funding:** University/ UGC
6. **Major activities undertaken during last four years:**
 - Convened and coordinated the official language meetings from time to time and prepared agenda items and minutes of the meetings for implementing the action taken on the decisions by MHRD/UGC for promotion of the Official language.
 - Organized the Hindi Fortnight (*Hindi Pakhwada*) programme every year in the University premises and different campuses of the University.
7. **Details of major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the Centre/Cell.**

The major constraint of University official language cell is the non filling of the vacancy of the Hindi officer. Apart from this the major strength of this University official language cell is that almost all the academic and non academic staff/employees are well versed in Hindi .They can read and write fluently in and strengthen the Hindi in bilingual way.
8. **Future plans of the Cell/Centre:**
 - Establishment and proper implementation of the Official Language, Act.
 - Organising various activities namely workshops, seminars etc. for encouraging to undertake work in official language.

- 9. Any other information that the Cell/Centre would like to include:**
- The employees are well versed in Hindi in both reading and writing in bilingual form. The employees of the University mostly perform the official work in Hindi Language which is an asset.



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