

Agenda of 6th Board of Studies Meeting in Department of Rural Technology, H.N.B. Garhwal University, Srinagar Garhwal to be held on 11/10/2017 in the Department of Rural Technology, Chauras Campus from 11.00 AM Onwards.

1. Confirmation of minutes of BOS meeting held on 25/05/2016.
2. Amendment of Pre-Ph.D. syllabus as per UGC regulation 2016 for M.Phil./Ph.D. degree and subsequent ordinance for award of Ph.D. degree by university 2017.
3. Presentation of third year and first/second year progressive report by registered Ph.D. students Ms. Megha Dev Rahul, Mr. Akhilesh Chandra and Mr. Shanker Karki.
4. Interview and presentation for admission of New Ph.D. qualified candidates in Pre-Ph.D. Entrance examination-2017.
5. Increase of Intake of seat in M.Sc. Rural Technology 12 to 15 from the academic session 2018-2019.
6. Any other items as per the request of BOS members.

G. Anwar

25/11/17

P. K. Singh
11/10/17

11/10/17

Proceedings of the 6th Board of Studies (BOS) in Rural Technology, H.N.B. Garhwal University, held on 11/10/2017 in the Committee room of Department of Rural Technology at 11:00 AM onwards

The 6th meeting of the BOS in Rural Technology held on 11/10/2017 in the Committee room of Department of Rural Technology at 11:00 AM onwards. The following members were present:

- | | |
|--------------------|---------------------|
| • Dr. R.S. Negi | Chairman / Convener |
| • Prof. U.N. Roy | External Expert |
| • Prof. G.S. Rawat | Member |
| • Prof. P. Prasad | Member |

The meeting started with the welcome address by the chairman followed by the subsequent discussion of agenda items.

Agenda item 1. Confirmation of minutes of BOS meeting held on 25/05/2016.

Resolution: BOS confirmed the minutes of the 5th BOS meeting held on 25/05/2016.

Agenda item 2. Amendment of Pre-Ph.D. syllabus as per UGC regulation 2016 for M.Phil./Ph.D. degree and subsequent ordinance for award of Ph.D. degree by university 2017.

Resolution: Amendment as per the University ordinance for admission and award of Ph.D. students were discussed in detail and the following changes were decided and approved.

- Modification in Course Contents and syllabus for Pre Ph.D. Course Work.
(Annexure-1)
- Course contents for elective courses remained unchanged.

Agenda item 3. Presentation of third year and first/second year progressive report by registered Ph.D. students Ms. Megha Dev Rahul, Mr. Akhilesh Chandra and Mr. Shanker Karki.

Resolution: The following Ph.D. students presented their respective progress report. Progress of the students was found to be satisfactory. Suggestions made by the BOS and faculty

RS Negi
11/10/17

U.N. Roy
11/10/17

P. Prasad
11/10/17

G. Rawat

members were noted by the respective students for improvements and incorporation in further research work and analysis.

Students who presented their progress are:

- Miss. Megha Dev Rahul
- Mr. Akhilesh Chandra
- Mr. Shanker Karki

Agenda item 4. Interview and presentation for admission of New PhD qualified candidates in Pre-Ph.D. Entrance examination-2017.

Resolution: Interview and presentation for admission of New Ph.D. students as per the list provided by the University was made in front of BOS members of the department. Details of which is provided as an Annexure- 2. Following is the summary and recommendation of the committee members:

Number of students reported: Two (2)

Number of Students appeared in the interview: Two (2)

Number of seats available: Two (2) (Gen-1, OBC-1)

Students recommended for provisional admission as per their merit after interview:

1. Shakti Singh Chauhan- NET-(Gen)
2. Milan Kumar Rai (OBC)

Agenda item 5 Increase of Intake of seat in M.Sc. Rural Technology 12 to 15 from the academic session 2018-2019.

Resolution: Committee is agreed to increase the intake of seats in M.Sc. Rural Technology 12 to 15 from the academic session 2018-2019.

Agenda item 6. Any other items as per the request of BOS members.

Resolution: None

[Signature]
11/10/17
(Prof. U.N. Roy)

External Member

[Signature]
11.10.17
(Prof. G.S. Rawat)

Internal Member

[Signature]
11/10/17
(Prof. P. Prasad)

Internal Member

[Signature]
11/10/17
(Dr. R.S.Negi)

Head/Convener

Received (online)
31/10/17
For approval
26/10/17
Scanned with
CamScanner

Core Courses SOA/RT/C101:

Research Methodology & Computer Applications

4(3+1)

Research Design and Data Collection: Research methodology- definition, different types of research design. Basic principles of experimental designs. Sampling design- sample survey, steps in sample design, criteria of selecting a sampling procedure and different types of sample designs. Methods of Data Collection: Primary and secondary data. Literature collection and citation, bibliography. Writing skills - Preparation of research report, presentations, and writing scientific paper. Research ethics, Reference management, Impact factor, Citation factor, Plagiarism, ISBN, ISSN.

Processing and Analysis of Data: Processing operations, elements/types of analysis, statistics in research, measures of central tendency, dispersion, asymmetry, relationships. Correlation and regression.

Testing of Hypotheses: Basic concepts of testing of hypothesis, procedures for hypothesis testing. Hypothesis testing for different assumption of variables/parameters.

Analysis of Variance and Covariance: Basic principles of one-way ANOVA, two-way ANOVA and ANCOVA). Multivariate analysis techniques (Characteristics and applications, classification of Multivariate analysis, important multivariate techniques, important method of factor analysis).

Hand-on-training in computer application for Research: MS Office- MS Word, MS Power point and MS Excel, Basic principles of Statistical Computation using SPSS; Use of Internet in Research - Websites, search Engines, E-journal and E-Library - INFLIBNET, Use of free source of educational/research material

Practical:

Review paper writing in relevant topic of interest for research of respective student. Evaluation through submission of paper (Check through plagiarism software) and presentation.

Grawat

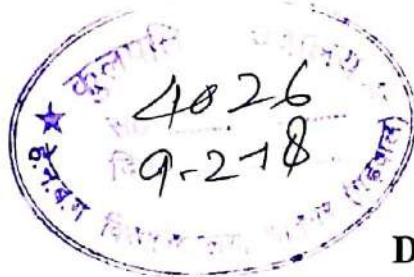
Imy
11/10/17

P. Kess
11/10/2017

A. S.
11/10/17

Honble Vice Chancellor

Approval may please be accorded to the minutes of the VI BOS of Deptt. of Rural Technology. Munantya
11/10/17.



Annexure-1

Department of Rural Technology
H.N.B. Garhwal University, Chauras Campus Srinagar-Garhwal,
Uttarakhand-India 246174

Curriculum and Syllabus for Pre-Ph.D. (Rural Technology)

The course work shall consist of the following

1. Core Course
2. Elective course

Core course shall be mandatory for all students and the total number of credit for the core and elective course shall be 13/14 with following pattern.

Code	Title of the paper	Credits (Marks)			
		Theory (External + Sessional)	Term paper	Practical	Total
CORE COURSE					
SOA/RT/C101	Research Methodology & Computer Applications	3 (60+20)	-	1(20)	4 (100)
SOA/RT/C102	Water Conservation and Harvesting Methods	2 (60+20)	1(20)	-	3 (100)
Elective Course					
SOA/RT/E103	Energy Resources and its Development	2(60+20)	1(20)	-	3 (100)
SOA/RT/E104	Post Harvest Technology of Fruits and Vegetable	3 (60+20)	-	1(20)	4(100)
SOA/F/E105	Rural Tourism	2(60+20)	1(20)	-	3 (100)
SOA/RT/E106	Watershed Hydrology and Resource Conservation	2 (60+20)	1(20)	-	3 (100)
SOA/RT/E107	Rural Planning and Management	2 (60+20)	1(20)	-	3(100)

Note: Core course shall be mandatory for all students and out of five elective course, students must select any two depending upon the availability of faculty.

Gaurav

11/10/17

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