

# FACULTY DEVELOPMENT CENTRE

Under the MHRD Scheme of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMNMTT)



Hemvati Nandan Bahuguna Garhwal University (A Central University)  
Srinagar (Garhwal), Uttarakhand

**ONE WEEK SHORT-TERM COURSE FOR TEACHERS IN HIGHER EDUCATION-03**  
on  
**OPEN EDUCATIONAL RESOURCES IN HIGHER EDUCATION (OERHE)**  
(4<sup>th</sup> - 9<sup>th</sup> September 2017)

## CERTIFICATE OF PARTICIPATION

Certified that *Mr. Brijesh Gangil, Assistant Professor in School of Engineering & Technology of HNB Garhwal University, Srinagar (Garhwal), Uttarakhand* participated in the Short-Term Course held at Academic Activity Center, Chauras Campus from 4<sup>th</sup> to 9<sup>th</sup> September, 2017.

*O.P. Gusain*  
Prof. O.P. Gusain  
Director

*Self Attested*  
*Brijesh Gangil*

*J.L. Kaul*  
Prof. J.L. Kaul  
Vice-Chancellor



FDC/HNBGU/2018/ITF- 22



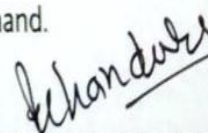
**FACULTY DEVELOPMENT CENTRE**  
Under PMMMNMTT Scheme of MHRD, Govt. of India  
**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY**  
(A Central University)  
SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA

One Week Workshop  
on  
Use and Development of Open Educational Resources  
(October 12- 18, 2018)

*Certificate of Participation*

This is to certify that **Mr. Manoj Kumar Gupta**, Assistant Professor, Department of Mechanical Engineering, HNB Garhwal University Srinagar (Garhwal) Uttarakhand has participated in the One Week Workshop on "Use and Development of Open Educational Resources" for Teachers of Universities and Colleges during October 12- 18, 2018 organized by Faculty Development Centre, under PMMMNMTT scheme of MHRD, Govt. of India at HNB Garhwal University, Srinagar (Garhwal), Uttarakhand.

Date: October 18, 2018  
Place: Srinagar (Garhwal)

  
Prof. Indoo Pandey Khanduri  
Director





FDC/HNBGU/2018/ITF- 16



## FACULTY DEVELOPMENT CENTRE

Under PMMMNMTT Scheme of MHRD, Govt. of India

**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY**

(A Central University)

SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA

One Week Workshop

on

Use and Development of Open Educational Resources  
(October 12- 18, 2018)

### *Certificate of Participation*

This is to certify that Dr. Brijesh Gangil, Assistant Professor, Department of Mechanical Engineering, HNB Garhwal University, Srinagar (Garhwal) Uttarakhand has participated in the One Week Workshop on "Use and Development of Open Educational Resources" for Teachers of Universities and Colleges during October 12- 18, 2018 organized by Faculty Development Centre, under PMMMNMTT scheme of MHRD, Govt. of India at HNB Garhwal University, Srinagar (Garhwal), Uttarakhand.

Date: October 18, 2018  
Place: Srinagar (Garhwal)

*Self Attested  
B. Gangil*

*Indoo Pandey Khanduri*

Prof. Indoo Pandey Khanduri  
Director

Roll No: NPTEL19ME32S31250041

To  
MANOJ KUMAR GUPTA  
ASSISTANT PROF.,  
MECHANICAL ENGG DEPT,  
H.N.B GARHWAL UNIVERSITY,  
CHAURAS CAMPUS  
TEHRI GARHWAL  
UTTARAKHAND  
249161  
PH. NO :7579259869



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



## Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**MANOJ KUMAR GUPTA**  
for successfully completing the course

### Introduction to Machining and Machining Fluids

with a consolidated score of **83** %

Online Assignments	21.25/25	Proctored Exam	61.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **499**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Feb-Apr 2019  
(8 week course)



Indian Institute of Technology Guwahati



Roll No: NPTEL19ME32S31250041

To validate and check scores: <http://npTEL.ac.in/noc>

Ref No. NIT UK/DIC/27/2019



राष्ट्रीय प्रौद्योगिकी संस्थान,

उत्तराखण्ड

National Institute of Technology,

Uttarakhand

## Design Innovation Center

### CERTIFICATE

This is to certify that .....*Manoj Kumar Gupta*..... has successfully completed five day workshop on "Design Thinking for Innovative Products" organized by Design Innovation Center (DIC), National Institute of Technology Uttarakhand, held during March 04-08, 2019.

*Pawan*

Dr. Pawan Kumar Rakesh  
Coordinator (DIC)

*Rakesh*

Dr. Rakesh Kumar Mishra  
Associate Dean (Research & Consultancy)





## FACULTY DEVELOPMENT CENTRE

Under PMMMNMTT Scheme of MHRD, Govt. of India  
**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY**  
(A Central University)  
SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA



### Short Term Training Program


On

**'Computational Techniques in Research Methodology for Sciences and Social Sciences'**  
(July 25-31, 2019)

## CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Manoj Kumar Gupta** from **Department of Mechanical Engineering, HNB Garhwal University, Srinagar Garhwal, Uttarakhand** has successfully completed the Short Term Training Program on *'Computational Techniques in Research Methodology for Sciences and Social Sciences'* for the Teachers of Universities and Colleges organized by Faculty Development Centre, HNB Garhwal University during **July 25-31, 2019** under the PMMMNMTT scheme of MHRD, Govt. of India.

  
**Dr. Rahul Kunwar Singh**  
Assistant Director

  
**Prof. Indoo Pandey Khanduri**  
Director

Roll No: NPTEL19ME29S11310017

To  
BRIJESH GANGIL  
L-21, HNB GARHWAL UNIVERSITY, CHAURAS  
CAMPUS  
TEHRI- GARHWAL  
TEHRI GARHWAL  
UTTARAKHAND  
249161  
PH. NO :9450082298



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**BRIJESH GANGIL**

for successfully completing the course

### Kinematics of Mechanisms and Machines

with a consolidated score of **62** %

Online Assignments	23.29/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 426

Jan-Mar 2019  
(8 week course)

A. Goswami

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME29S11310017


To validate and check scores: <http://npTEL.ac.in/noc>




STC/ME/RAIAMP-2019/P-03


# CERTIFICATE of Participation

This is to certify that Prof./Dr./Mr./Ms./ Brijesh Gangil  
of HNB Garhwal University, Uttarakhand has participated in the Short Term Course on  
**"Recent Advances and Industrial Applications of Advanced Machining  
Processes (RAIAMP-2019)"** organized by Department of Mechanical Engineering, BIET  
Jhansi during March 26-30, 2019 held under the aegis of TEQIP-III.

  
**Dr. Vijay Verma**  
ASSISTANT PROFESSOR  
CO-CONVENER

  
**Dr. Arun Kumar Pandey**  
ASSOCIATE PROFESSOR  
CONVENER

  
**Prof. Sanjay Agrawal**  
CONVENER

  
**Dr. Tarun Soota**  
HOD, MECHANICAL ENGG.  
CHAIRMAN

  
**Prof. V. K. Tyagi**  
DIRECTOR  
PATRON



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

  
Roll No: NPTEL19ME67S61250060

To  
BRIJESH GANGIL  
MECHANICAL ENGINEERING DEPARTMENT SOET  
CHAURAS CAMPUS, KILKILESHWAR  
TEHRI GARHWAL  
PAURI GARHWAL  
UTTARAKHAND  
249161  
PH. NO :9450082298



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



## Elite NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**BRIJESH GANGIL**

for successfully completing the course

### Manufacturing of Composites

with a consolidated score of **83** %

Online Assignments	22.50/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **843**

**Prof. Rajesh M. Hegde**  
Chairman, Centre for Continuing Education  
IIT Kanpur

**Aug-Oct 2019**  
(8 week course)

**Prof. Satyaki Roy**  
NPTEL Coordinator  
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19ME67S61250060

To validate and check scores: <https://nptel.ac.in/noc>

Ref No, NITUK / DIC / 07 / 2019



राष्ट्रीय प्रौद्योगिकी संस्थान,  
उत्तराखण्ड  
National Institute of Technology,  
Uttarakhand

## Design Innovation Center

### CERTIFICATE

This is to certify that ..... Brijesh Gangil ..... has successfully completed five day workshop on "Design Thinking for Innovative Products" organized by Design Innovation Center (DIC), National Institute of Technology Uttarakhand, held during March 04-08, 2019.

Pawan  
Dr. Pawan Kumar Rakesh  
Coordinator (DIC)

Rakesh  
Dr. Rakesh Kumar Mishra  
Associate Dean (Research & Consultancy)



**PRAKASAM**  
ENGINEERING COLLEGE

Approved by AICTE, New Delhi | Affiliated to JNTU, Kakinada

A Seven day online FDP on **"OpenFOAM"**  
organized by **Department of Mechanical Engineering**

Earned by

**Dr. Brijesh Gangil**

of

**HNB GARHWAL UNIVERSITY, SRINAGAR GARHWAL, UTTARAKHAND**

for successfully completing One Week National Faculty Development Program  
and Online Training on **"OpenFOAM"** hosted by **Prakasam Engineering College, Kandukur**

In association with Spoken Tutorial Project, IIT-Bombay, funded by  
National Mission on Education through ICT, MHRD, Govt. of India  
(18th May to 24th May 2020)

**Mr. S. Chandra Sekhar Reddy**  
Co-ordinator & HOD

**Dr. M. Lakshmana Rao**  
Principal

**Dr. Kancharla Ramaiah**  
Secretary & Correspondent

ESTABLISHED  
**2001**



P.R.T. NAGAR, O.V. ROAD, KANDUKUR, PRAKASAM DIST. - 523 105,  
ANDHRA PRADESH. [www.prakasamec.com](http://www.prakasamec.com)







DEPARTMENT OF MECHANICAL ENGINEERING  
**G. B. PANT INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**PAURI GARHWAL, UTTARAKHAND**



TEQIP III Sponsored

Two Week Online International Faculty Development Program  
On

**EXPERIMENTAL AND NUMERICAL METHODS FOR MECHANICAL  
ENGINEERS (ENMME - 2020)**

August 17<sup>th</sup> – 28<sup>th</sup>, 2020

***CERTIFICATE OF PARTICIPATION***

This is to certify that *Dr. Brijesh Gangil of HNB GARHWAL UNIVERSITY, SRINAGAR GARHWAL* has participated in Two Week Online International Faculty Development Program on "Experimental and Numerical Methods for Mechanical Engineers" organized by the Department of Mechanical Engineering, G. B. Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand during August 17<sup>th</sup> - 28<sup>th</sup>, 2020.

CONVENOR

*MPS Chauhan*

PATRON



TEQIP – III



## CERTIFICATE OF PARTICIPATION

*Is Hereby Awarded To*

**Dr. Brijesh Gangil**

**(HNB University, Srinagar Uttarakhand)**

For proactively participating in the **One Week Online Short Term Course on “Recent Developments in Mechanical Systems”**

Organized by **Department of Mechanical Engineering, G. B. Pant Institute of Engineering and Technology, Pauri- Garhwal Uttarakhand** from **07 - 11 September, 2020** under TEQIP-III: Mentoring System.

(Prof. Ashutosh Gupta)

Convener

RDMS-2020

(Prof. MPS Chauhan)

Patron

RDMS-2020



सत्यमेव जयते  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA

**MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC)**

**एम0एस0एम0ई0 - तकनीकी विकास केन्द्र**

Ministry of Micro, Small & Medium Enterprises

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय

Government of India Organization

भारत सरकार की संस्था

Foundry Nagar, Agra-282 006 (U.P.)

फाउन्ड्री नगर, आगरा-282 006 (उ0प्र0)

**प्रमाण पत्र**

# Certificate

*This is to certify that*

**DR. MANOJ KUMAR GUPTA**

*has successfully completed online*

***Internship***

*in*

**CNC PROGRAMMING**

*from 01.06.2020 to 18.07.2020*

DATE : July 28, 2020  
PLACE : AGRA



**R.PANNEERSELVAM**  
PRINCIPAL DIRECTOR

No. PPDC/Trg./IHP/2020-21/6657





## ARASU ENGINEERING COLLEGE

Approved by AICTE - Affiliated to Anna University - Accredited by NAAC - Accredited by NBA-Recognized by UGC Under 2(f)&12(B)  
Chennai Main Road, Kumbakonam - 612501, Thanjavur, Tamil Nadu. Ph : 0435 - 2777 777 - 82

### *Certificate of Participation*

This is to certify that

**Dr. Manoj Kumar Gupta**

of

**H.N.B Garhwal University**

has actively participated in the online five day

Faculty Development Programme on

"ME8391 - Engineering Thermodynamics"

organised by the Departments of Mechanical and  
Automobile Engineering, Arasu Engineering College,

Kumbakonam during 20<sup>th</sup> to 24<sup>th</sup> July, 2020

through online pedagogy.

**Principal**



## ARASU ENGINEERING COLLEGE

Approved by AICTE - Affiliated to Anna University - Accredited by NAAC - Accredited by NBA - Recognized by UGC Under 2(f)&12(B)  
Chennai Main Road, Kumbakonam - 612501, Thanjavur, Tamil Nadu. Ph : 0435 - 2777 777 - 82

### *Certificate of Participation*

This is to certify that

**Dr. Manoj Kumar Gupta**

of

**H.N.B Garhwal University, Srinagar, Uttarakhand**

has actively participated in the online six day

Faculty Development Programme on

"Advancements in Mechanical & Automobile Engineering"

organised by the Departments of Mechanical & Automobile Engineering,

Arasu Engineering College, Kumbakonam

during 3<sup>rd</sup> to 8<sup>th</sup> August, 2020

through online pedagogy.

**Principal**



DEPARTMENT OF MECHANICAL ENGINEERING  
G. B. PANT INSTITUTE OF ENGINEERING & TECHNOLOGY  
PAURI GARHWAL, UTTARAKHAND



TEQIP III Sponsored

Two Week Online International Faculty Development Program  
On

EXPERIMENTAL AND NUMERICAL METHODS FOR MECHANICAL  
ENGINEERS (ENMME - 2020)

August 17<sup>th</sup> – 28<sup>th</sup>, 2020

**CERTIFICATE OF PARTICIPATION**

This is to certify that *Manoj Ambadas Boda of SKNSITS, Lonavala* has participated in Two Week Online International Faculty Development Program on “Experimental and Numerical Methods for Mechanical Engineers” organized by the Department of Mechanical Engineering, G. B. Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand during August 17<sup>th</sup> - 28<sup>th</sup>, 2020.

CONVENOR

*MPS Chauhan*

PATRON





Electronics and ICT Academy

An initiative of

Ministry of Electronics and Information Technology, Govt of India

PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur



### *Certificate of Completion*

**EICT-IIITDMJ/FDP/FDP No.176/Certificate no.26**

This is to certify that **Mr./Mrs./Dr. Manoj Kumar Gupta** from **H.N.B Garhwal University, Srinagar, Uttarakhand** has participated in the Faculty Development Programme on **“ADVANCES IN MATERIAL PROCESSING AND ADDITIVE MANUFACTURING”** organized by the Electronics and ICT Academy at PDPM IIITDM Jabalpur during **Sept. 01-10, 2022** under the **“Scheme of financial assistance for setting up of Electronics and ICT Academies”** of the **Ministry of Electronics and Information Technology (MeitY), Government of India**. She/He has successfully completed all the requirements of the programme. The programme is forty hours duration and is recognized by AICTE/UGC.

**Dr. Manu Shrivastava**  
Programme Coordinator  
PDPM IIITDM Jabalpur

**Prof. Aparajita Ojha**  
Chief Investigator, E&ICT Academy  
PDPM IIITDM Jabalpur



TEQIP – III



## CERTIFICATE OF PARTICIPATION

*Is Hereby Awarded To*

**Dr. Manoj Kumar Gupta**

**(H.N.B. University, Srinagar, Uttarakhand)**

For proactively participating in the One Week Online Short Term Course on **"Recent Developments in Mechanical Systems"**

Organized by Department of Mechanical Engineering, G. B. Pant Institute of Engineering and Technology, Pauri- Garhwal Uttarakhand from 07 - 11 September, 2020 under TEQIP-III: Mentoring System.

(Prof. Ashutosh Gupta)

Convener

RDMS-2020

(Prof. MPS Chauhan)

Patron

RDMS-2020



Teaching Learning Centre, Ramanujan College  
University of Delhi

under the aegis of  
MINISTRY OF EDUCATION  
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING



*This is to certify that*

**Dr. Pritam Singh Negi**

*of*

**Deptt. of Computer Science and Engineering, H. N. B. Garhwal  
University Srinagar Garhwal, Uttarakhand**

successfully completed a 4-Week Induction/Orientation Programme for  
"Faculty in Universities/Colleges/Institutes of Higher Education"  
*from December 10, 2020 - Jan 08, 2021* and obtained  
grade A



[Blockchain Hash: 0xd460af5f575815be5359d01e81a591a348f9ec22a32cf1390c813582f6185791](https://www.blockchain.com/tx/0xd460af5f575815be5359d01e81a591a348f9ec22a32cf1390c813582f6185791)

**Dr. S.P. AGGARWAL**  
Director, TLC  
Principal, Ramanujan College

**Dr. Alok Ranjan Pandey**  
Programme Director  
Ramanujan College



No:ATAL/2021/1622264281



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **Pritam Singh Negi, Assistant Professor** of **H. N. B. Garhwal University Srinagar Garhwal Uttarakhand** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Challenges and**" from **2021-06-21** to **2021-06-25** at **KL University**.

Director ATAL Academies



Coordinator

No:ATAL/2021/1622264203



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **Pritam Singh Negi, Assistant Professor** of **H. N. B. Garhwal University Srinagar Garhwal Uttarakhand** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Introduction to Software Robots and Automation**" from **2021-6-7 to 2021-6-11** at **1-476504581, BHARATHIAR CENTENARY MEMORIAL GOVERNMENT WOMENS POLYTECHNIC COLLEGE.**

Director ATAL Academies



Coordinator



सत्यमेव जयते

Ministry of Human Resource Development  
Government of India



Where there is Rural Wellbeing  
there is Universal Prosperity

## *Faculty Development Centre*

### *Mahatma Gandhi National Council of Rural Education*

(Department of Higher Education, Ministry of Human Resource Development, Govt. of India)

*Sponsored by*

*Pandit Madan Mohan Malaviya National Mission on Teachers and Training*

## *Certificate of Participation*

This is to certify that

**Dr. Pritam Singh Negi**

**Of**

**H. N. B. Garhwal University Srinagar Garhwal Uttarakhand**

Has participated in Five Days Online Faculty Development Program  
On

***Experiential Learning Methodology- Gandhiji's Naitalim***

**May 11 - 15, 2020**

**Dr. WG Prasanna Kumar**

Chairman

Mahatma Gandhi National Council of Rural Education  
Ministry of Human Resource Development  
Government of India



# Certificate


This is to certify that

**Dr. Pritam Singh Negi**

has successfully completed the Five Day

## Online Faculty Development Programme on Soft Computing

organized by Amrapali Institute of Technology & Sciences during 02-September to 06-September, 2020.

  
Dr. M. K. Pandey  
Convener

**AMRAPALI**  
GROUP OF INSTITUTES

Under the Aegis of TEQIP III,  
Uttarakhand Technical University

  
Dr. M. K. Sharma  
Co-convener





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
**G. B. PANT INSTITUTE OF ENGINEERING & TECHNOLOGY**  
PAURI GARHWAL, UTTARAKHAND



TE  IP III Sponsored

One Week Online International Faculty Development Programme  
On

**BLOCKCHAIN AND IT'S APPLICATIONS**

July 20<sup>th</sup> – 24<sup>th</sup>, 2020

**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr./ Mr./ Ms./ Miss. **PRITAM SINGH NEGI** of **H. N. B. GARHWAL UNIVERSITY SRINAGAR GARHWAL** has participated in One Week Online International Faculty Development Programme on “Blockchain and Its Applications” organized by the Department of Computer Science and Engineering, G. B. Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand during July 20 -24, 2020.

COORDINATOR

CONVENOR

PATRON

Certificate No: USERC/Data Science/012



**USERC**

Uttarakhand Science Education & Research Centre

Department of Science & Technology  
Government of Uttarakhand



**BRILLICA**  
*SERVICES*

# CERTIFICATE OF PARTICIPATION

This is to certify that

**Dr Pritam Singh Negi**

has successfully participated in the

**Online 5-Day Programme on Data Science using Python, ML and Deep Learning**

conducted between April 10 to April 14, 2020 from 11:00 AM to 1:30 PM.

**Dr. OmPrakash Nautiyal**  
Programme Coordinator

**Prof. Durgesh Pant**  
Director, USERC

# CERTIFICATE

## OF PARTICIPATION

National Level 5 days Faculty Development Program

Dr. Pritam Singh Negi

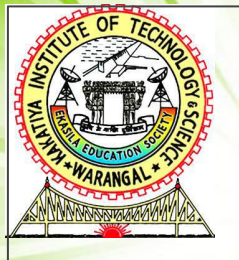
of ..... H. N. B. Garhwal University Srinagar Garhwal .....

.....  
has actively participated in the national level 5 days virtual Faculty Development programme on “ R Programming ” from May 25<sup>th</sup> to 29<sup>th</sup> , 2020 organized by School of IT IMS Noida in association with spoken tutorial, IIT Bombay- Pandit Madan Mohan Malviya Mission on Teachers and Teaching(PMMMNMIT).

Ms. Priti Rani Rajvanshi  
AP-IT& PC- BCA(IMS NOIDA)  
Convener & SPOC IITB

Dr. Manju Gupta  
Professor & Dean Academics(IMS Noida)  
Chief Convener

Renu Singh  
Training Manager- UP  
Spoken Tutorial, IIT Bombay



**KAKATIYA INSTITUTE OF TECHNOLOGY AND SCIENCE**  
(An Autonomous Institute Under Kakatiya University)  
Warangal - 506 015, Telangana, India.  
NAAC- 'A' Grade Accredited with 3.21 CGPA  
**DEPARTMENT OF MATHEMATICS AND HUMANITIES**

***Certificate of Participation***

This certificate is awarded to

**Dr. Pritam Singh Negi,**

**Assistant Professor** of

**H. N. B. Garhwal University Srinagar Garhwal**

for his/her active participation in the **One Week Online FDP on Mathematical Modeling & Numerical Techniques 2020** held from 27/7/2020 to 31/7/2020 by the Faculty of Mathematics, Department of Mathematics and Humanities, Kakatiya Institute of Technology and Science, Warangal.

**Coordinator**

**Dr. V. Anand**

Asst. Prof. of Mathematics

**Convenor**

**Dr. K. Shiva Shanker**

Assoc. Prof & HoD

Dept. of M & H

**Chairman**

**Dr. K. Ashoka Reddy**

Principal, KITS- Warangal





## DEPARTMENT OF ELECTRICAL ENGINEERING

### HALDIA INSTITUTE OF TECHNOLOGY

A NAAC Accredited 'A' Grade Autonomous Institute, Affiliated to MAKAUT(WB)

*Awards this*

## **CERTIFICATE OF PARTICIPATION**

*to*

**Dr./Mr./Ms. Pritam Singh Negi of H. N. B. Garhwal University Srinagar Garhwal attended the One Week Faculty Development Programme on Sustainable Technology - Innovation and Foundation for Future (STIFF-2020), held online at Google Meet, organised by Department of Electrical Engineering, Haldia Institute of Technology, Haldia from 12-16<sup>th</sup> August, 2020.**

A handwritten signature in black ink, appearing to read 'Lakshman Seth'.

**Dr. Lakshman Chandra Seth**  
Chairman, ICARE

A handwritten signature in black ink, appearing to read 'MNB'.

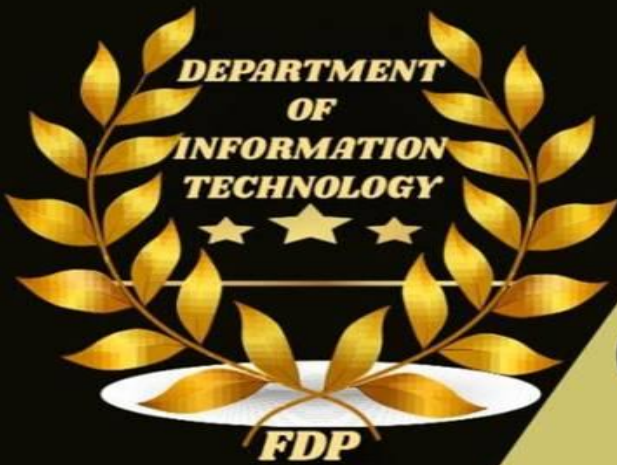
**Dr. Manabendra Nath Bandyopadhyay**  
Director, HIT

A handwritten signature in black ink, appearing to read 'Tarun'.

**Dr. Tarun Kanti Jana**  
Dean, School of Engineering, HIT

A handwritten signature in black ink, appearing to read 'Dey'.

**Dr. Dilip Dey**  
HoD, EE, HIT



**Dr.M.G.R.**  
**Educational and Research Institute**  
**(DEEMED TO BE UNIVERSITY)**  
(An ISO Certified Institution)  
**University with Graded Autonomy Status**  
Maduravoyal , Chennai - 600 095



# CERTIFICATE


OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Dr./Mr./Ms. PRITAM SINGH NEGI

of H. N. B. GARHWAL UNIVERSITY SRINAGAR GARHWAL has  
actively participated in One Week Faculty Development Program on ***“Essentials for Blended Learning”*** organized by the Department of Information Technology, Dr. M.G.R. Educational and Research Institute, Chennai held from ***13.07.2020 to 20.07.2020***

  
Dr.N.Kanya  
HOD - IT

  
Dr.S.Sendilvelan  
Dean - E&T

  
Dr.C.B.Palanivelu  
Registrar



# PPG College of Arts and Science

(Affiliated to Bharathiar University)  
Coimbatore-35, Tamilnadu, India.

## IQAC & DEPARTMENT OF COMMERCE WITH INFORMATION TECHNOLOGY CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms./Mrs. Dr. Pritam Singh Negi , Assistant Professor of H. N. B. Garhwal University Srinagar Garhwal Uttarakhand has participated in the **International Virtual FDP on “Personality Grooming - Handling Stress and Emotional Intelligence”** organized by IQAC & Department of Commerce with Information Technology of PPG College of Arts and Science, Coimbatore, Tamilnadu from 02/01/2023 to 06/01/2023.

**Dr. A. Helda Mary**  
**Head of the Department**



**Dr. N. Muthumani**  
**Principal**



**MAHARAJA BHOJ GOVT. P. G. COLLEGE. DHAR (M.P.)**

**5-DAYS ONLINE TEACHERS TRAINING PROGRAMME**

**ON**

**“USE OF ICT TOOLS IN TEACHING-LEARNING PROCESS”**

**CERTIFICATE OF APPRECIATION**

*This is Certify That, Dr. Pritam Singh Negi, Faculty, H. N. B. Garhwal University Srinagar Garhwal has successfully Participate in 5-days Online Teachers Training Programme titled “USE OF ICT TOOLS IN TEACHING-LEARNING PROCESS” Jointly Organized by Department Of Physics, Zoology, Botany, Mathematics & Chemistry, Maharaja Bhoj Govt. P. G. College Dhar (M.P.), Academic activity under MPHEQIP (World Bank Project), under the aegis of IQAC during 16-20 Jan. 2023.*

*Certificate id-ICT\_23\_0270*

**Dr. S. S. Baghel**  
Petron, Principal  
Maharaja Bhoj Govt. P.G. College  
Dhar

**Dr. G. Ujjainkar**  
Co-Petron, Administrative Officer  
Maharaja Bhoj Govt. P.G. College  
Dhar

**Dr. J. K. Sagore**  
Nodal Officer RUSA, World Bank  
Maharaja Bhoj Govt. P.G. College  
Dhar





## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Vijay Prakash Bijlwan**, Assistant Professor of **H N B Garhwal University, Srinagar Garhwal** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Malware Data Science with Deep Learning**" from **25/10/2021** to **29/10/2021** at **Rajkiya Engineering College Ambedkar Nagar**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

# FACULTY DEVELOPMENT CENTRE



Under the PMMMNMTT Scheme of MHRD, Govt. of India  
**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY**  
(A Central University)  
SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA



Online Lecture Series  
on  
**Academic Leadership in Higher Education During and After COVID-19 Pandemic**  
(22-26 June, 2020)

This is to certify that Dr. Pritam Singh Negi from Department of Computer Science & Engineering, H. N. B. Garhwal University Srinagar Garhwal, Uttarakhand has successfully completed the Online Lecture Series on 'Academic Leadership in Higher Education During and After COVID-19 Pandemic' for the Teachers of Universities and Colleges organized by Faculty Development Centre, HNB Garhwal University during 22-26 June, 2020 under the PMMMNMTT scheme of MHRD, Govt. of India.

Dr. Rahul Kunwar Singh  
Assistant Director

Dr. Dhananjay Kumar  
Assistant Director

Prof. Indoo Pandey Khanduri  
Director



B. T. Kumaon Institute of Technology  
Dwarahat, Almora(Uttarakhand)

Certificate Serial No.:BTKIT/CSE/2020/67



Uttarakhand Science Education and Research Center  
(USERC), Uttarakhand

## CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. Pritam Singh Negi, Assistant Professor,

H. N. B. Garhwal University Srinagar Garhwal

has actively participated in one week online Workshop on

*“Internet of Things (IoT) Enabled Devices in Various Domain of Engineering”*

held on 21 September 2020 to 25 September 2020

organized by

Department of Computer Science & Engineering,

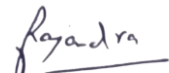
B. T. Kumaon Institute of Technology, Dwarahat, Almora (Uttarakhand)


Sponsored by


Uttarakhand Science Education and Research Center (USERC), Uttarakhand


&

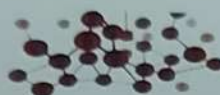
TEQIP-III, B. T. Kumaon Institute of Technology, Dwarahat, Almora (Uttarakhand)

  
Dr R K Bharti  
Coordinator

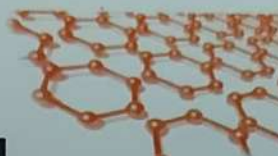
  
Dr Archana Verma  
Co Coordinator

  
Prof Ajit Singh  
HOD, CSE

  
Prof V M Mishra  
Director



**INUP**  
Indian Nanoelectronics Users' Programme  
A project of MeitY, Govt. of India



## INUP Hands-on Training Workshop on Nanofabrication Technologies

### *Certificate of Participation*

This is to certify that Mr. Yogendra Pratap Pundir from Hemvati Nandan Bahuguna Garhwal (A Central) University, Uttarakhand has participated in the INUP Hands-on Training Workshop on Nanofabrication Technologies, held at IIT Bombay, Mumbai during October 22 - 26, 2018.

*Ashwin N. Tulapurkar*

Prof. Ashwin Tulapurkar  
Co-Principal Investigator, INUP



# CERTIFICATE OF PARTICIPATION



This is to certify that

**Yogendra Pratap Pundir**

from Hemvati Nandan Bahuguna Garhwal University

attended the short course on

**“Modeling and Simulation of Nano-Transistors”**

Organized by the Department of Electrical Engineering at Indian Institute of Technology Kanpur during 21<sup>st</sup> – 25<sup>th</sup> January 2019.

Dr. Yogesh Singh Chauhan

Course Coordinator

Dept. of Electrical Engineering, IIT Kanpur

Head of Department

Dept. of Electrical Engineering, IIT Kanpur

Head

Center for Development of Technical Education,  
IIT Kanpur

FDC/HNBGU/2019/DQR/31



## FACULTY DEVELOPMENT CENTRE

(under the PMMMNMTT Scheme of MHRD, Govt. of India)

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY

(A Central University)

SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA



**Short Term Training Program**

on

**Dimensions of Qualitative Research**

(August 21-27, 2019)

### CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Yogendra Pratap Pundir** from **Department of Electronics and Communication Engineering, HNB Garhwal University, Srinagar Garhwal, Uttarakhand** has successfully completed the Short Term Training Program on '**Dimensions of Qualitative Research**' for the Teachers of Universities and Colleges organized by Faculty Development Centre, HNB Garhwal University during **August 21-27, 2019** under the PMMMNMTT scheme of MHRD, Govt. of India.

Dr. Rahul Kunwar Singh  
Assistant Director

Dr. Dhananjay Kumar  
Assistant Director

Prof. Indoo Pandey Khanduri  
Director



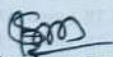
# ELECTRONICS & ICT ACADEMY INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

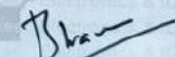


## CERTIFICATE

### **One Week Faculty Development Programme on Artificial Intelligence: Devices to Circuits**

This is to certify that **Yogendra Pratap Pundir** from **Hemvati Nandan Bahuguna Garhwal University** has participated in the one week faculty development programme on **"Artificial Intelligence: Devices to Circuits"** conducted by the Electronics & ICT Academy, IIT Roorkee at Indian Institute of Technology Roorkee from 09 January - 13 January, 2020.

  
**Dr. Sanjeev Manhas**  
Principal Investigator  
E&ICT Academy, IIT Roorkee

  
**Dr. Brajesh Kumar Kaushik**  
Local Coordinator  
IIT Roorkee







Certificate No: ICT-6790/20

# National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

## Certificate

*This is to certify that*

**YOGENDRA PRATAP PUNDIR**

**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY, SRINAGAR  
GARHWAL  
UTTARAKHAND**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Nanomaterials and Devices**

**from**

**11-05-20 to 15-05-20 (One Week)**

*Organized by*

**Applied Science Department**

**NITTTR, Chandigarh**



**Coordinator**

**Director**





Government of India  
Ministry of Human Resource  
Development

*Teaching Learning Centre  
Ramanujan College  
University of Delhi*

Sponsored by  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA  
NATIONAL MISSION ON TEACHERS AND TEACHING

*Certificate*

*This is to certify that*

**Mr. Yogendra Pratap Pundir**

*of*

**Hemvati Nandan Bahuguna Garhwal University**

has successfully completed One Week Faculty Development Programme on  
*"Open Source Tools for Research" from June 08 - June 14, 2020.*



**Dr. S.P. AGGARWAL**  
(Principal)

**Mr. Sahil Pathak**  
(Convenor)



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Yogendra Pratap Pundir**, Assistant Professor of **Hemvati Nandan Bahuguna Garhwal University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Nano Electronics and RF Engineering**" from **06/09/2021** to **10/09/2021** at **SRM Institute Of Management and Technology**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



Certificate No : 8201/21-22

**National Institute of  
Technical Teachers Training and Research  
Chandigarh**

**MINISTRY OF EDUCATION, GOVERNMENT OF INDIA**

**Certificate**

*This is to certify that*

**YOGENDRA PRATAP PUNDIR**

**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY, SRINAGAR  
GARHWAL  
UTTARAKHAND**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Digital and Analog VLSI Design**

**from**

**13/09/2021 to 17/09/2021 (one Week)**

*Conducted by*

**Electronics and Communication Engineering Department**

**NITTTR, Chandigarh**



*B. Ray*

Co-ordinator

*ssliw*

Head of the  
Department

*[Signature]*

Director



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training and Learning (ATAL) Academy

### *Certificate*

This is certified that **Yogendra Pratap Pundir**, Assistant Professor of **Hemvati Nandan Bahuguna Garhwal University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**DEVICES AND CIRCUITS FOR NEXT-GENERATION COMPUTING ARCHITECTURES**" from **25/10/2021** to **29/10/2021** at **Govind Ballabh Pant Institute of Engineering & Technology, Ghurdauri**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator





## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Yogendra Pratap Pundir**, Assistant Professor of **Hemvati Nandan Bahuguna Garhwal University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Nanodevices and Advanced Nanomaterials**" from **06/12/2021** to **10/12/2021** at **Sikkim Manipal Institute of Technology**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator

FDC/HNBGU/2018/ITF- 38



**FACULTY DEVELOPMENT CENTRE**  
Under PMMMNMTT Scheme of MHRD, Govt. of India  
**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY**  
(A Central University)  
SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA

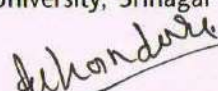


One Week Workshop  
on  
Use and Development of Open Educational Resources  
(October 12- 18, 2018)

*Certificate of Participation*

This is to certify that **Mr. Kuldip Kumar**, Assistant Professor, Department of Electronic and Communication Engineering, HNB Garhwal University Srinagar (Garhwal) Uttarakhand has participated in the One Week Workshop on "Use and Development of Open Educational Resources" for Teachers of Universities and Colleges during October 12- 18, 2018 organized by Faculty Development Centre, under PMMMNMTT scheme of MHRD, Govt. of India at HNB Garhwal University, Srinagar (Garhwal), Uttarakhand.

Date: October 18, 2018  
Place: Srinagar (Garhwal)

  
Prof. Indoo Pandey Khanduri  
Director

FDC/HNBGU/2019/DQR/21



## FACULTY DEVELOPMENT CENTRE

(under the PMMMNMTT Scheme of MHRD, Govt. of India)

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY

(A Central University)

SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA



### Short Term Training Program

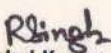
on

### Dimensions of Qualitative Research

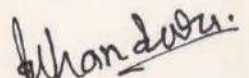
(August 21-27, 2019)

### CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Kuldip Kumar** from **Department of Electronics & Communication Engineering, HNB Garhwal University, Srinagar Garhwal, Uttarakhand** has successfully completed the Short Term Training Program on '**Dimensions of Qualitative Research**' for the Teachers of Universities and Colleges organized by Faculty Development Centre, HNB Garhwal University during **August 21-27, 2019** under the PMMMNMTT scheme of MHRD, Govt. of India.

  
Dr. Rahul Kunwar Singh  
Assistant Director

  
Dr. Dhananjay Kumar  
Assistant Director

  
Prof. Indoo Pandey Khanduri  
Director



FDC/HNBGU/2019/HEHW/19



## FACULTY DEVELOPMENT CENTRE

(under the PMMMNMTT Scheme of MHRD, Govt. of India)

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY

(A Central University)

SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA.

### Short Term Training Program

on

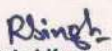
'Higher Education for Happiness and Well-Being'

(October 16-22, 2019)

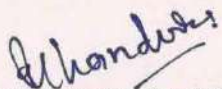


### CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Kuldip Kumar** from **Department of Electronics & Communication Engineering, HNB Garhwal University, Srinagar Garhwal, Uttarakhand** has successfully completed the Short Term Training Program on 'Higher Education for Happiness and Well-Being' for the Teachers of Universities and Colleges organized by Faculty Development Centre under the PMMMNMTT scheme of MHRD, Govt. of India at HNB Garhwal University, Srinagar Garhwal, Uttarakhand, during October 16-22, 2019.

  
Dr. Rahul Kunwar Singh  
Assistant Director

  
Dr. Dhananjay Kumar  
Assistant Director

  
Prof. Indoo Pandey Khanduri  
Director





# Dhanalakshmi Srinivasan Engineering College

Perambalur - 621 212.

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.  
Accredited with 'A' Grade by NAAC & Accredited with NBA - BME, ECE, EEE



## Faculty Development Programme on Engineering Technologies in Recent Scenario

### Certificate of Participation

This is to Certify that

**Kuldip Kumar, Assistant Professor**

**School of Engineering and Technology, HNB Garhwal Central University, Srinagar Uttarakhand**

has successfully participated in the Faculty Development Programme organized by the  
Department of PG Studies, DSEC from 06.06.2020 to 08.06.2020

OF5OBK-CE000015

**Prof.D.Karthikeyan**  
PG Coordinator

**Dr.S.Durairaj**  
Principal



Government of India  
Ministry of Human Resource  
Development

*Teaching Learning Centre  
Ramanujan College  
University of Delhi*

Sponsored by  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA  
NATIONAL MISSION ON TEACHERS AND TEACHING

*Certificate*

*This is to certify that*

**Mr. Kuldip Kumar**

*of*

School of Engineering and Technology, HNB Garhwal  
Central University, Srinagar Uttarakhand

has successfully completed One Week Faculty Development Programme on  
*"Open Source Tools for Research" from June 08 - June 14, 2020.*



**Dr. S.P. AGGARWAL**  
(Principal)

**Mr. Sahil Pathak**  
(Convenor)

# CERTIFICATE OF PARTICIPATION

*This is to certify that*

**KULDIP KUMAR**



**HNB GARHWAL CENTRAL UNIVERSITY, SRINAGAR UTTARAKHAND**

Participated in the Online Short Term Course on  
Nanotechnology for Electronic and Photonic Devices (NanoDev 2020)  
during 15-19 June, 2020 (One Week)

**Organised By**

Electronics and Communication Engineering Dept.,  
Punjab Engineering College (Deemed to be University), Chandigarh.

**Supported By**

Technical Education Quality Improvement Programme (TEQIP) - III

**ARUN KUMAR SINGH**  
COORDINATOR,  
(NANODEV-2020)

**MANISH HOODA**  
SECRETARY,  
ISSE CHANDIGARH CHAPTER

**NEENA GUPTA**  
CHAIRPERSON,  
IEEE CHANDIGARH SUB SECTION

**NEELU JAIN**  
HEAD ECE DEPT.,  
PEC, CHANDIGARH





Certificate No: ICT-24235/20

# **National Institute of Technical Teachers Training and Research Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

## **Certificate**

*This is to certify that*

**KULDIP KUMAR**

**SCHOOL OF ENGINEERING AND TECHNOLOGY, HNB GARHWAL  
CENTRAL UNIVERSITY, SRINAGAR  
UTTARAKHAND**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Advances in Antenna Design Techniques and Simulations using CST  
Studio Suite**

**from**

**22/06/2020 to 26/06/2020 (One Week)**

*Organized by*

**Electronics and Communication Engineering Department**

**NITTTR, Chandigarh**



**Coordinator**

**Director**





# ***Swami Ramanand Teerth Marathwada University, Nanded***

*“Dnyanteerth”, Vishnupuri, Nanded-431606, Maharashtra*

## ***Certificate of Participation***

This is to certify that **Kuldip Kumar, H.N.B. Garhwal Central University, Srinagar Uttarakhand**, has successfully completed One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation, from 1<sup>st</sup> July to 6<sup>th</sup> July 2020, organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.

**Dr. Rupali Jain**

**Co-Coordinator**  
Assistant Professor  
School of Math. Sci.

**Dr. B. Surendranath Reddy**

**Coordinator**  
Assistant Professor  
School of Math. Sci.

**Dr. Dnyaneshwar Pawar**

**Convener**  
Professor & Director  
School of Math. Sci.

**Dr. Udhav Bhosle**

**Patron**  
Vice Chancellor  
SRTM University, Nanded



**G.B. PANT INSTITUTE OF ENGINEERING & TECHNOLOGY PAURI GARHWAL, UTTARAKHAND**  
(An Autonomous Institute of Uttarakhand Government)



**Department of**  
**Electronics and Communication Engineering**  
(NBA Accredited)

**Organised a Two Weeks Online Faculty Development Program**  
**on**

**Recent Research Trends in Electronics**  
**and Communication Engineering**

**(18<sup>th</sup> Aug. to 28<sup>th</sup> Aug. 2020)**

**Sponsored by**

**TEQIP-III**

*Certificate of Appreciation*

This is to certify that Dr./Mr./Ms. Kuldip Kumar from HNB Garhwal Central University, Srinagar Uttarakhand has participated in Two Weeks Online Faculty Development Program on "RECENT RESEARCH TRENDS IN ELECTRONICS AND COMMUNICATION ENGINEERING" organised by Department of Electronics & Communication Engineering, GB Pant Institute of Engineering & Technology, Pauri-Garhwal, Uttarakhand-246194.

*Kanj Kumar*  
**Coordinator**

*Singh*  
**Convener**

No:ATAL/2020/1600352602



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **Kuldip Kumar**, Assistant Professor of **School of Engg. & Tech., HNB Garhwal Central University, Srinagar** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Internet of Things (IoT)**" from **2020-10-5** to **2020-10-9** at **Babasaheb Bhimrao Ambedkar University**.

Director ATAL Academies



Coordinator



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Kuldip Kumar**, Assistant Professor of **School of Engg. & Tech., HNB Garhwal Central University, Srinagar** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Antenna: Design, Fabrication and Measurement**" from **02/08/2021** to **06/08/2021** at **G B Pant Institute of Engineering and Technology**.

Advisor-I, ATAL Academy  
Dr. Mamta Rani Agarwal



Coordinator





## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Kuldip Kumar**, Assistant Professor of **School of Engg. & Tech., HNB Garhwal Central University, Srinagar** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**IOT**" from **05/10/2021** to **09/10/2021** at **INSTITUTE OF TECHNOLOGY GOPESHWAR**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Kuldip Kumar**, Assistant Professor of **School of Engg. & Tech., HNB Garhwal Central University, Srinagar** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Recent Trends in Optoelectronics & Optical Communications**" from **15/11/2021 to 19/11/2021** at **G. B. Pant Institute of Engineering and Technology**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



One Week Short Term Course  
on  
**EMERGING TRENDS IN WIRELESS  
COMMUNICATION AND SIGNAL PROCESSING**

(ETWCSP - 2019)

7-12 January, 2019

Organized by  
**Department of Electronics & Communication Engineering**  
National Institute of Technology Kurukshetra

**Certificate of Participation**

This is to certify that Prof./Dr./Mr./Ms. Apur Shekhar Bahuguna of HNB Gashwal  
Central University, Sirapar Gashwal has participated in the short term course

"Emerging Trends in Wireless Communication and Signal Processing (ETWCSP)", during 7 - 12 January, 2019 at National Institute of  
Technology Kurukshetra.

  
Convener

  
Course Co-ordinator

No:ATAL/2020/881089



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This to be certified that **ARUN SHEKHAR BAHUGUNA** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP on "Artificial Intelligence"** from **11-05-2020** to **15-05-2020** at **Maulana Azad National Institute of Technology Bhopal MP.**

Director ATAL Academies



Coordinator





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**SAI RAM**  
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**MHRD**



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)



# CERTIFICATE OF PARTICIPATION

*This is to certify that*

Dr. / Mr. / Ms. **ARUN SHEKHAR BAHUGUNA**

of **HNB GARHWAL UNIVERSITY, SRINAGAR GARHWAL**

*has participated in Online Faculty Development programme on*

**"MODERN IOT TECHNOLOGY TOOLS & DESIGN FOR REAL TIME APPLICATIONS "**

*held from 3<sup>rd</sup> June 2020 to 9<sup>th</sup> June 2020*

**Dr. V. Brindha Devi**  
HOD/IT

**Dr. B. Sreedevi**  
HOD/CSE

**Dr. G. Thamarai Selvi**  
HOD/ECE

**Dr. K. Palanikumar**  
Principal & President IIC  
Sri Sairam Institute of Technology

**Sai Prakash LeoMuthu**  
Chairman & CEO,  
Sairam Institutions





**National Workshop**  
(Faculty Development Programme)  
(Through Online Mode)

On

**Managing Virtual Classrooms and Open  
Educational Resources**



सत्यमेव जयते  
Government of India  
Ministry of Human Resource  
Development

Sr. No. 319

**June 24-29, 2020**

*Organized by*

**Centre for Academic Leadership and Education Management (CALEM),  
Panjab University, Chandigarh**

**under the Aegis of PMMMNMTT, MHRD, Govt. of India in collaboration with  
SWAYAM Cell, Institute of Educational Technology and Vocational Education & University  
Business School, Panjab University, Chandigarh**

**CERTIFICATE**

This is to certify that **Prof./ Dr./ Mr./ Ms. Arun Shekhar Bahuguna** from **HNB Garhwal University, Pauri Garhwal** has successfully completed FDP on “Managing Virtual Classrooms and Open Educational Resources”.

Prof. Jatinder Grover  
Coordinator, CALEM  
Dean, Faculty of Education,  
Panjab University, Chandigarh.

Dr. Vishal Sharma.  
Programme Coordinator  
Coordinator, SWAYAM Cell,  
Panjab University, Chandigarh

Dr. Kanwalpreet Kaur,  
Programme Coordinator  
Chairperson, IETVE,  
Panjab University, Chandigarh

Dr. Tejinderpal Singh,  
Programme Coordinator  
University Business School,  
Panjab University, Chandigarh.



**G.B. PANT INSTITUTE OF ENGINEERING & TECHNOLOGY PAURI GARHWAL, UTTARAKHAND**  
(An Autonomous Institute of Uttarakhand Government)



**Department of**  
**Electronics and Communication Engineering**  
(NBA Accredited)

**Organised a Two Weeks Online Faculty Development Program**  
**on**

**Recent Research Trends in Electronics**  
**and Communication Engineering**

**(18<sup>th</sup> Aug. to 28<sup>th</sup> Aug. 2020)**

**Sponsored by**

**TEQIP-III**

*Certificate of Appreciation*

This is to certify that Dr./Mr./Ms. Arun Shekhar Bahuguna from HNB Garhwal Central University, Srinagar Garhwal has participated in Two Weeks Online Faculty Development Program on "RECENT RESEARCH TRENDS IN ELECTRONICS AND COMMUNICATION ENGINEERING" organised by Department of Electronics & Communication Engineering, GB Pant Institute of Engineering & Technology, Pauri-Garhwal, Uttarakhand-246194.

*Manjima*

**Coordinator**

*Singh*

**Convener**



No:ATAL/2021/1621607400



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

#### Certificate

This is certified that **Arun Shekhar Bahuguna**, Assistant Professor of **HNB Garhwal University, Srinagar Garhwal** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Antenna: Design, Fabrication and Measurement**" from **2021-8-2** to **2021-8-6** at **G B Pant Institute of Engineering and Technology**.

Adviser-I, ATAL Academy



Coordinator





## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Arun Shekhar Bahuguna**, Assistant Professor of **HNB Garhwal University, Srinagar Garhwal** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**IOT**" from **05/10/2021** to **09/10/2021** at **INSTITUTE OF TECHNOLOGY GOPESHWAR**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training and Learning (ATAL) Academy

# *Certificate*

This is certified that **Arun Shekhar Bahuguna**, Assistant Professor of **HNB Garhwal University, Srinagar Garhwal** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Recent Trends in Optoelectronics & Optical Communications**" from **15/11/2021** to **19/11/2021** at **G. B. Pant Institute of Engineering and Technology**.

Advisor-I, ATAL Academy  
Mamta Rani Agarwal



Coordinator



**National Workshop**  
(Faculty Development Programme)  
(Through Online Mode)

On

**Managing Virtual Classrooms and Open  
Educational Resources**



सत्यमेव जयते  
Government of India  
Ministry of Human Resource  
Development

Sr. No. 320

**June 24-29, 2020**

*Organized by*

**Centre for Academic Leadership and Education Management (CALEM),  
Panjab University, Chandigarh**

**under the Aegis of PMMMNMTT, MHRD, Govt. of India in collaboration with  
SWAYAM Cell, Institute of Educational Technology and Vocational Education & University  
Business School, Panjab University, Chandigarh**

**CERTIFICATE**

This is to certify that **Prof./ Dr./ Mr./ Ms. Gambheer Singh Kathait** from **HNB Garhwal University, Pauri Garhwal** has successfully completed FDP on “Managing Virtual Classrooms and Open Educational Resources”.

Prof. Jatinder Grover  
Coordinator, CALEM  
Dean, Faculty of Education,  
Panjab University, Chandigarh.

Dr. Vishal Sharma.  
Programme Coordinator  
Coordinator, SWAYAM Cell,  
Panjab University, Chandigarh

Dr. Kanwalpreet Kaur,  
Programme Coordinator  
Chairperson, IETVE,  
Panjab University, Chandigarh

Dr. Tejinderpal Singh,  
Programme Coordinator  
University Business School,  
Panjab University, Chandigarh.



## FACULTY DEVELOPMENT CENTRE

Under PMMMNMTT Scheme of MHRD, Govt. of India  
**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY**  
(A Central University)  
SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA



### Short Term Training Program

On

**'Computational Techniques in Research Methodology for Sciences and Social Sciences'**  
(July 25-31, 2019)

## CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Don Biswas** from **Department of USIC, HNB Garhwal University, Srinagar Garhwal, Uttarakhand** has successfully completed the Short Term Training Program on '*Computational Techniques in Research Methodology for Sciences and Social Sciences*' for the Teachers of Universities and Colleges organized by Faculty Development Centre, HNB Garhwal University during **July 25-31, 2019** under the PMMMNMTT scheme of MHRD, Govt. of India.

**Dr. Rahul Kunwar Singh**  
Assistant Director

**Prof. Indoo Pandey Khanduri**  
Director





## FACULTY DEVELOPMENT CENTRE

(under the PMMMNMTT Scheme of MHRD, Govt. of India)

HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY  
(A Central University)

SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA

### Short Term Training Program

on

### Dimensions of Qualitative Research

(August 21-27, 2019)



### CERTIFICATE OF PARTICIPATION

This is to certify that **Mr. Don Biswas** from **Department of USIC, HNB Garhwal University, Srinagar Garhwal, Uttarakhand** has successfully completed the Short Term Training Program on '*Dimensions of Qualitative Research*' for the Teachers of Universities and Colleges organized by Faculty Development Centre, HNB Garhwal University during **August 21-27, 2019** under the PMMMNMTT scheme of MHRD, Govt. of India.

Dr. Rahul Kunwar Singh  
Assistant Director

Dr. Dhananjay Kumar  
Assistant Director

Prof. Indoo Pandey Khanduri  
Director



**Dr. B R Ambedkar National Institute of Technology, Jalandhar**

**GT Road Bye Pass, Jalandhar-144011(Punjab)**

NITJ/ECE/S  
SDCMT97

**Department of Electronics & Communication Engineering**

TEQIP-III Sponsored One Week Online Short Term Course

on

**Sub-micrometer Semiconductor Device to Circuit Co-Design and Modeling Techniques**



OF PARTICIPATION

This is to certify that

**Don Biswas**

**HNB GARHWAL UNIVERSITY**

has participated in this course from **August 20-24, 2020.**

**Dr Ashish Raman**

Coordinator

Electronics & Communication Engg

**Dr Tarun Chaudhary**

Coordinator

Electronics & Communication Engg

**Dr R. K. Sunkaria**

Convener

Electronics & Communication Engg





# FACULTY DEVELOPMENT CENTRE

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**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY**

(A Central University)

SRINAGAR (GARHWAL)- 246174, UTTARAKHAND, INDIA

## INDUCTION TRAINING OF FACULTY

( June 01-30, 2018 )

### *Certificate of Participation*

This is to certify that **Mr. Don Biswas**, Assistant Professor, USIC Department, HNB Garhwal University, Srinagar Garhwal, has successfully completed the **Induction Training of Faculty\*-03** conducted during June 01-30, 2018.

**Dr. Rahul Kunwar Singh**  
Assistant Director

**Dr. Gopal Krishna Joshi**  
Assistant Director

**Prof. Indoo Pandey Khanduri**  
Director

\*According to the draft UGC regulation 2018 Induction Programs will be treated at par with the Orientation Programmes



# ***Swami Ramanand Teerth Marathwada University, Nanded***

*“Dnyanteerth”, Vishnupuri, Nanded-431606, Maharashtra*

## ***Certificate of Participation***

This is to certify that **Don Biswas, HNB Garhwal University**, has successfully completed One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation, from 1<sup>st</sup> July to 6<sup>th</sup> July 2020, organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.

**Dr. Rupali Jain**

**Co-Coordinator**  
Assistant Professor  
School of Math. Sci.

**Dr. B. Surendranath Reddy**

**Coordinator**  
Assistant Professor  
School of Math. Sci.

**Dr. Dnyaneshwar Pawar**

**Convener**  
Professor & Director  
School of Math. Sci.

**Dr. Udhav Bhosle**

**Patron**  
Vice Chancellor  
SRTM University, Nanded



No:ATAL/2020/480658



## ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

### AICTE Training And Learning (ATAL) Academy

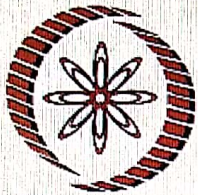
### Certificate

This to be certified that **GAMBHEER SINGH KATHAIT** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP on "Artificial Intelligence"** from **11-05-2020** to **15-05-2020** at **Maulana Azad National Institute of Technology Bhopal MP.**

Director ATAL Academies



Coordinator



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



TOPPER

This certificate is awarded to  
**GAMBHEER SINGH KATHAIT**  
for successfully completing the course  
**Material Characterization**  
with a consolidated score of **75 %**

Online Assignments	22.25/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **39**

*A. Ramesh*

Prof. A. Ramesh  
Chairman  
Center for Continuing Education, IITM

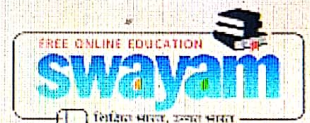
Jan-Apr 2018  
(12 week course)

*Prof. Andrew Thangaraj*

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



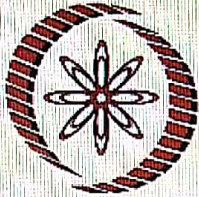
Indian Institute of Technology Madras



Roll No: NPTEL18MM0253290098

To validate and check scores: <http://npTEL.ac.in/noc>





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**GAMBHEER SINGH KATHAIT**

for successfully completing the course

**Nature and Properties of Materials**

with a consolidated score of **73 %**

Online Assignments	21.67/25	Proctored Exam	51/75
--------------------	----------	----------------	-------

*T. V. Prabhakar*

Prof. T. V. Prabhakar  
Chairman  
Center for Continuing Education, IITK

Total number of candidates certified in this course: **260**

Aug-Sep 2018  
(8 week course)

*Satyaki Roy*

Prof. Satyaki Roy  
NPTEL Coordinator  
IIT Kanpur



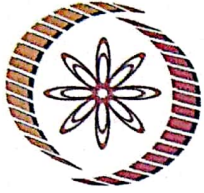
Indian Institute of Technology Kanpur



Roll No: NPTEL18MM10S11200026

To validate and check scores: <http://nptel.ac.in/noc>





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**GAMBHEER SINGH KATHAIT**  
for successfully completing the course

## Non-Conventional Energy Resources

with a consolidated score of **75** %

Online Assignments	19.69/25	Proctored Exam	55.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: 2153

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Jan-Apr 2019  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19GE11S51250093

To validate and check scores: <http://nptel.ac.in/noc>





Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to  
**GAMBHEER SINGH KATHAIT**  
for successfully completing the course

## Automatic Control

with a consolidated score of **78** %

Online Assignments	18.33/25	Proctored Exam	60/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **314**

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

Jan-Mar 2019  
(8 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL19ME05S11190039

To validate and check scores: <http://nptel.ac.in/noc>



# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**GAMBHEER SINGH KATHAIT**

for successfully completing the course

**Control Engineering**

with a consolidated score of **43** %

Online Assignments	6.31/25	Proctored Exam	37.13/75
--------------------	---------	----------------	----------

Total number of candidates certified in this course: **856**

Prof. A. Ramesh  
Chairman  
Centre for Continuing Education, IITM

Jan-Apr 2019  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19EE30S41250062

To validate and check scores: <http://nptel.ac.in/noc>

## FACULTY DEVELOPMENT CENTRE



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(A Central University)  
SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA



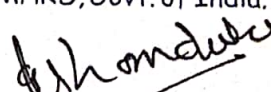
### Refresher Course

on

**Multidisciplinary Approaches to Address Environmental Issues:  
Emerging Trends in Physical, Biological and Social Sciences**

(September 12-25, 2019)

This is to certify that **Mr. Gambheer Singh Kathait** from Department of Instrumentation Engineering, HNB Garhwal University, Srinagar Garhwal, Uttarakhand has successfully completed and obtained Grade **A**..... in the Refresher Course on '*Multidisciplinary Approaches to Address Environmental Issues: Emerging Trends in Physical, Biological and Social Sciences*' for the Teachers of Universities and Colleges organized by Faculty Development Centre, HNB Garhwal University during September 12-25, 2019 under the PMMMNMTT scheme of MHRD, Govt. of India.

  
Prof. Indoo Pandey Khanduri  
Director





# International Conference on Material Science And Applications (ICMSAA-19)

25-27 November, 2019


Organized By :-  
Department of Physics  
HNB Garhwal University (A Central University)  
Srinagar Garhwal, Uttarakhand

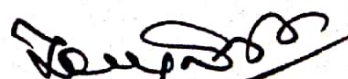
## Certificate

This is to certify that Prof./ Dr./ Mr./ Mrs. Ganbheer Singh Kathait of USIC- SOET, H.N.B. Garhwal University has participated in the international conference on "Material Science and applications (ICMSAA-19)" held on 25<sup>th</sup> to 27<sup>th</sup> November 2019. He/ She Presented Oral/ Poster/ an invited talk/ planary talk/ Contributory Paper Entitled Piezoelectric Properties of Potassium Tantalum Niobate - Barium Titanate Solid Solution Ceramics.

  
Dr. Manish Uniyal  
Organizing Secretary

  
Prof. S.C. Bhatt  
Convener

  
Prof. P.D. Semlaty  
Head Physics HNBGU

  
Prof. T.C. Upadhyay  
Campus head srinagar







**G.B. PANT INSTITUTE OF ENGINEERING & TECHNOLOGY PAURI GARHWAL, UTTARAKHAND**  
(An Autonomous Institute of Uttarakhand Government)



**Department of**  
**Electronics and Communication Engineering**  
(NBA Accredited)

**Organised a Two Weeks Online Faculty Development Program**  
**on**

**Recent Research Trends in Electronics**  
**and Communication Engineering**

**(18<sup>th</sup> Aug. to 28<sup>th</sup> Aug. 2020)**

**Sponsored by**

**TEQIP-III**

*Certificate of Appreciation*

This is to certify that Dr./Mr./Ms. Gambheer Singh Kathait from HNB Garhwal University Srinagar Garhwal Uttarakhand has participated in Two Weeks Online Faculty Development Program on "RECENT RESEARCH TRENDS IN ELECTRONICS AND COMMUNICATION ENGINEERING" organised by Department of Electronics & Communication Engineering, GB Pant Institute of Engineering & Technology, Pauri-Garhwal, Uttarakhand-246194.

*Hanjurkar*  
**Coordinator**

*Singh*  
**Convener**

# FACULTY DEVELOPMENT CENTRE



Under the PMMMNMTT Scheme of MHRD, Govt. of India  
**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY**  
(A Central University)  
SRINAGAR (GARHWAL) - 246174, UTTARAKHAND, INDIA



Refresher Course  
on  
Multidisciplinary Approaches to Address Environmental Issues:  
Emerging Trends in Physical, Biological and Social Sciences

(September 12-25, 2019)

This is to certify that **Mr. Prashant Thapliyal** from Department of Instrumentation Engineering, HNB Garhwal University, Srinagar Garhwal, Uttarakhand has successfully completed and obtained Grade **A** in the Refresher Course on 'Multidisciplinary Approaches to Address Environmental Issues: Emerging Trends in Physical, Biological and Social Sciences' for the Teachers of Universities and Colleges organized by Faculty Development Centre, HNB Garhwal University during September 12-25, 2019 under the PMMMNMTT scheme of MHRD, Govt. of India.

Prof. Indoo Pandey Khanduri  
Director



**Dr. B R Ambedkar National Institute of Technology, Jalandhar**

**GT Road Bye Pass, Jalandhar-144011(Punjab)**

NITJ/ECE/S  
SDCMT172

**Department of Electronics & Communication Engineering**

TEQIP-III Sponsored One Week Online Short Term Course

on

**Sub-micrometer Semiconductor Device to Circuit Co-Design and Modeling Techniques**



OF PARTICIPATION

This is to certify that

**Prashant Thapliyal**

Department of Instrumentation Engineering, H. N. B. Garhwal University, Srinagar Garhwal  
has participated in this course from **August 20-24, 2020.**

**Dr Ashish Raman**  
Coordinator

Electronics & Communication Engg

**Dr Tarun Chaudhary**  
Coordinator

Electronics & Communication Engg

**Dr R. K. Sunkaria**  
Convener

Electronics & Communication Engg

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH  
CHANDIGARH**



**&**



**Dr. B. R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY  
JALANDHAR**

**CERTIFICATE OF PARTICIPATION**

**PRASHANT THAPLIYAL**

*This is to certify that Mr./Ms./Dr. ....*

*from. **HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY, SRINAGAR GARHWAL,** .....*

*has attended online Short Term Course on “**Nanoscience for Engineering Applications**”*

*Organized jointly by National Institute of Technical Teachers Training & Research Chandigarh*

*and Dr. B. R. Ambedkar National Institute of Technology Jalandhar from 22<sup>nd</sup> to 26<sup>th</sup> June 2020.*

**(Chief Coordinator)**  
**Prof. (Dr.) Piush Verma**  
Professor, EE NITTTR Chandigarh

**(Patron)**  
**Prof. (Dr.) L. K. Awasthi**  
Director, NIT Jalandhar

**(Patron)**  
**Prof. (Dr.) S. S. Pattnaik**  
Director, NITTTR Chandigarh





Government of India  
Ministry of Human Resource  
Development

*Teaching Learning Centre  
Ramanujan College  
University of Delhi*

Sponsored by  
MINISTRY OF HUMAN RESOURCE DEVELOPMENT  
PANDIT MADAN MOHAN MALAVIYA  
NATIONAL MISSION ON TEACHERS AND TEACHING

*Certificate*

*This is to certify that*

**Mr. PRASHANT THAPLIYAL**

*of*

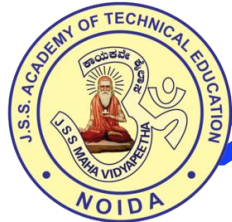
**HEMVATI NANDAN BAHUGUNA GARHWAL UNIVERSITY**

has successfully completed One Week Faculty Development Programme on  
*"Open Source Tools for Research" from June 08 - June 14, 2020.*



**Dr. S.P. AGGARWAL**  
(Principal)

**Mr. Sahil Pathak**  
(Convenor)



JSS MAHAVIDYAPEETHA  
JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA

# E-CERTIFICATE

## One Week International Faculty Development Program on Digital Learning with Multidisciplinary Approaches (DLMA)

This certificate is awarded to Mr. Vishal Rohilla, HNBSU for participating in one week International Faculty Development Program in online mode on “**Digital Learning with Multidisciplinary Approaches (DLMA)**” held from 12 - 17 June, 2020, conducted at JSS Academy of Technical Education, Noida organized by the Department of Computer Applications.

Dr. Shivani Dubey  
Mr. Hanumantha Rao  
Faculty Coordinators

Mr. Vikas Singhal  
Convener

Dr. Gurulingappa M. Patil  
Chief Convener

JSSATEN/DLMA/PE-874

**NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH  
CHANDIGARH**



**&**



**Dr. B. R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY  
JALANDHAR**

**CERTIFICATE OF PARTICIPATION**

**VISHAL ROHILLA**

*This is to certify that Mr./Ms./Dr. ....*

*from. S.O.E.T., H.N.B.GARHWAL UNIVERSITY, SRINAGAR GARHWAL, UTTARAKHAND .....*

*has attended online Short Term Course on “Nanoscience for Engineering Applications”*

*Organized jointly by National Institute of Technical Teachers Training & Research Chandigarh*

*and Dr. B. R. Ambedkar National Institute of Technology Jalandhar from 22<sup>nd</sup> to 26<sup>th</sup> June 2020.*

**(Chief Coordinator)**  
**Prof. (Dr.) Piush Verma**  
Professor, EE NITTTR Chandigarh

**(Patron)**  
**Prof. (Dr.) L. K. Awasthi**  
Director, NIT Jalandhar

**(Patron)**  
**Prof. (Dr.) S. S. Pattnaik**  
Director, NITTTR Chandigarh





*Sri*  
**SAI RAM**  
INSTITUTE OF TECHNOLOGY  
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Accredited by NBA and NAAC "A+"  
An ISO 9001:2015 Certified and  
MHRD NIRF ranked institutions

West Tambaram, Chennai - 44.  
[www.sairamit.edu.in](http://www.sairamit.edu.in)



**MHRD**



**INSTITUTION'S  
INNOVATION  
COUNCIL**  
(Ministry of HRD Initiative)



# CERTIFICATE OF PARTICIPATION

*This is to certify that*

Dr. / Mr. / Ms. **GAMBHEER SINGH KATHAIT**

of **HNBGU SRINAGAR GARHWAL UTTARAKHAND INDIA**

*has participated in Online Faculty Development programme on*

**"MODERN IOT TECHNOLOGY TOOLS & DESIGN FOR REAL TIME APPLICATIONS "**

*held from 3<sup>rd</sup> June 2020 to 9<sup>th</sup> June 2020*

**Dr. V. Brindha Devi**  
HOD/IT

**Dr. B. Sreedevi**  
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