



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
RANCHI UNIVERSITY, RANCHI
(2020-2021 ONLINE COURSES)



UGC-SPONSORED
GURU-DAKSHTA
1ST FACULTY INDUCTION PROGRAMME (FIP)

This is to certify that

Dr. DILIP KUMAR SINGH

Assistant Professor

Department of Physics

Birla Institute of Technology Mesra, Ranchi, Jharkhand

Participated in the '1st Faculty Induction Programme of 170 hours'

from 26/11/2020 to 23/12/2020

and obtained Grade - A

Tyoti Kumar
(DIRECTOR)

AK Lal
(COURSE CO-ORDINATOR)

R K Pandey
(VICE-CHANCELLOR)



Indus Synchrotrons Users' Meeting (ISUM-2)

(WEB meeting)

Organized by

Raja Ramanna Centre for Advanced Technology, Indore

&

UGC-DAE Consortium for Scientific Research, Indore

July 28-29, 2020

Certificate of participation



This is to certify that.....Dr. Sanat Kumar Mukherjee.....
from.....Birla Institute of Technology.....
has participated in the **Indus Synchrotrons Users' Meeting (ISUM-2)** WEB meeting held
during July 28-29, 2020 with registration number.....FAC/43/33/90..... . This
e-certificate does not require any signature and it can be verified by sending an e-mail
to: conference@csr.res.in.

Dr. D. M. Phase
Convener & Chairman, ISUM-2
Centre-Director,
UGC-DAE CSR, Indore

Dr. Mukul Gupta
Co-Convener, ISUM-2
UGC-DAE CSR, Indore

Dr. R. J. Choudhary
Co-Convener, ISUM-2
UGC-DAE CSR, Indore



TEQIP III

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

Dr. Sanat Kumar Mukherjee

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI

*For successfully completing the Two Week online Faculty
Development Program on Delivering Online Course using Canvas LMS
(July 27th to August 5th, 2020)*

Dr. P. Kumar
**TECHNICAL
COORDINATOR**

Dr. J. Ghose
**COURSE
COORDINATOR**

Dr. K. Mukhopadhyay
**TEQIP- III
COORDINATOR**





UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
RANCHI UNIVERSITY, RANCHI
(2020-2021 ONLINE COURSES)



UGC-SPONSORED
GURU-DAKSHTA
4th FACULTY INDUCTION PROGRAMME (FIP)

This is to certify that

MADHU PRIYA

Assistant Professor, Department of Physics
Birla Institute of Technology, Mesra, Ranchi
Jharkhand

Participated in the '4th Faculty Induction Programme of 170 hours'
from 03/03/2021 to 30/03/2021
and obtained Grade - A

Jyoti Kumar
(DIRECTOR)

AK Lal
(COURSE CO-ORDINATOR)

Kamini Kumar
(VICE-CHANCELLOR)



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Dr. Madhu Priya** from **Birla Institute of Technology Mesra, Ranchi** has participated and successfully completed the **5-day online FDP** on the theme **“Inculcating Universal Human Values in Technical Education”** organized by **All India Council for Technical Education(AICTE)** from **7 June 2021 to 11 June, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE

No:ATAL/2021/1612523538



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 **Madhu Priya, Assistant Professor** of **Birla Institute of Technology Mesra, Ranchi-835215** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Cyber Security**" from **2021-2-8** to **2021-2-12** at **Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya**.

Director ATAL Academies



Coordinator



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
RANCHI UNIVERSITY, RANCHI
(2020-2021 ONLINE COURSES)



UGC-SPONSORED
GURU-DAKSHTA

1ST FACULTY INDUCTION PROGRAMME (FIP)

This is to certify that

Dr. SOURABH LAHIRI

Assistant Professor

Department of Physics

Birla Institute of Technology Mesra, Ranchi, Jharkhand

Participated in the '1st Faculty Induction Programme of 170 hours'

from 26/11/2020 to 23/12/2020

and obtained Grade -A

Jyoti Kumar
(DIRECTOR)

AK Lal
(COURSE CO-ORDINATOR)

R K Pandey
(VICE-CHANCELLOR)

No:ATAL/2020/1598887843



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 **DILIP K SINGH**, Assistant Professor of **BIRLA INSTITUTE OF TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "**Sensors Technology**" from **2020-9-21 to 2020-9-25** at Tripura University.

Director ATAL Academies



Coordinator

No:ATAL/2020/1597392509



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 **DILIP KUMAR SINGH**, Assistant Professor of Birla Institute of Technology Mesra participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Photonics" from 2020-9-28 to 2020-10-2 at C.V. Raman Global University (Former C. V. Raman College of Engineering).

Director ATAL Academies



Coordinator

TEQIP III Sponsored
One week Online Faculty Development Programme



E-CERTIFICATE OF PARTICIPATION

This is to certify that ***Dr. Nishi Srivastava*** of **Birla Institute of Technology Mesra, Ranchi** has participated in the Faculty Development Programme on “**Artificial Intelligence and Machine Learning in Healthcare**” jointly organized by the Department of Bioengineering and Electronics & Communication Engineering, Birla Institute of Technology Mesra, 27th- 31st July, 2020

Dr. Koel Mukherjee
Coordinator

Dr. Sitanshu Sekhar Sahu
Coordinator

Dr. Kunal Mukhopadhyay
TEQIP Coordinator

TEQIP III Sponsored
One week Online Faculty Development Programme



E-CERTIFICATE OF PARTICIPATION

This is to certify that **Dr. Nishi Srivastava** of **Birla Institute of Technology Mesra, Ranchi** has participated in the Faculty Development Programme on “**Artificial Intelligence and Machine Learning in Healthcare**” jointly organized by the Department of Bioengineering and Electronics & Communication Engineering, Birla Institute of Technology Mesra, 27th- 31st July, 2020

Dr. Koel Mukherjee
Coordinator

Dr. Sitanshu Sekhar Sahu
Coordinator

Dr. Kunal Mukhopadhyay
TEQIP Coordinator

Prerana Educational and Social Trust ®
**PES INSTITUTE OF TECHNOLOGY
&
MANAGEMENT**

Affiliated to VTU, Belagavi - Approved by AICTE, New Delhi - ISO-9001:2015 Certified Institute
NH-206, Sagara Road, Shivamogga - 577204

E-CERTIFICATE

AWARDED TO

NISHI SRIVASTAVA

Assistant Professor, Department of Physics

Birla Institute of Technology, Mesra, Ranchi

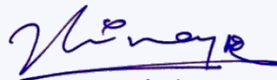
On completion of

One week Online Student and Faculty Development Program on

“EARTH SYSTEM SCIENCE FOR SOCIETY”

Organised By

Department of Civil Engineering during November 30th to December 5th, 2020.



Dr. Vinay D C
Convener



Dr. M N Hiremath
Head of the Dept.



Dr. Chaitanya Kumar M V
Principal

**One-week Faculty Development Programme on
“MATLAB & Its applications in AI & ML”**

Ref. No: EICT/NITP/85/ECE/ 066 /2020

19th – 26th May, 2020

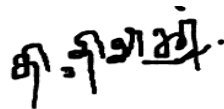
Organized by Electronics & ICT Academies, NIT Patna



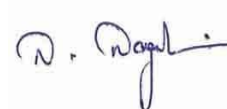
(Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India)

Certificate of Participation

This is to certify that Mr./Ms./Dr. **NISHI SRIVASTAVA** from **BIRLA INSTITUTE OF TECHNOLOGY, MESRA (RANCHI), JHARKHAND** has participated and completed the Faculty Development Programme on **“MATLAB & Its applications in AI & ML”** organized by Department of ECE, NIT Patna and AEC, Kumbakonam, Tamilnadu under Electronics and ICT Academy, NIT Patna, held from **19th – 26th May, 2020** in online mode under the **“Scheme of financial assistance for setting up of Electronics and ICT Academies”** by the **Ministry of Electronics and Information Technology (MeitY), Government of India.**



Mr. T. Thivagar
Co-coordinator
AEC, Kumbakonam



Mrs. N. Nagalakshmi
Co-coordinator
AEC, Kumbakonam



Dr. Rakesh Ranjan
Coordinator
NIT Patna



Dr. Bharat Gupta
CI, E&ICT Academy
NIT Patna

**One-week Faculty Development Programme on
“AI & DATA Analytics with MATLAB”**

08th – 15th June, 2020

Organized by Electronics & ICT Academies, NIT Patna

Ref. No: EICT/NITP/90/ECE/ 059 /2020



(Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India)

E& ICT Academy NIT Patna
Certificate of Participation

This is to certify that Mr./Ms./Dr. NISHI SRIVASTAVA from BIRLA INSTITUTE OF TECHNOLOGY, MESRA, Jharkhand has participated and completed the Faculty Development Programme on “**AI & Data Analytics with MATLAB**” organized by Department of ECE, NIT Patna under Electronics and ICT Academy, NIT Patna, held from **08th – 15th June, 2020** in online mode under the “**Scheme of financial assistance for setting up of Electronics and ICT Academies**” by the **Ministry of Electronics and Information Technology (MeitY), Government of India.**



Date of Issue: 15.06.2020



Dr. Rakesh Ranjan
Coordinator
NIT Patna



Dr. Bharat Gupta
Co-Coordinator & CI, E&ICT Academy
NIT Patna

No:ATAL/2020/1608634730



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 **Nishi Srivastava, Assistant Professor** of **Birla Institute of Technology, Mesra, Ranchi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Internet of Things (IoT)**" from **2021-1-4** to **2021-1-8** at **G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1605940592



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 **Nishi Srivastava, Assistant Professor** of **Birla Institute of Technology, Mesra, Ranchi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Research Methodology**" from **2020-12-7** to **2020-12-11** at **IIIT Dharwad**.

Director ATAL Academies



Coordinator

Certificate of Completion



This is to certify that, **Nishi Srivastava** has successfully completed **21 days Online GIS Training Program using QGIS**, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India from September 7th 2020 to September 27th 2020.

Dr. B. Mahalingam
Course Director
Central University of Karnataka

Prof. Ali Raza Moosvi
Dean, School of Earth Sciences
Central University of Karnataka

Prof. Mohammed Aslam M A
Head, Department of Geology
Central University of Karnataka

Venkatesh Kadagadakai G
Director, SIUD
Mysuru

H Ramesha
Course Coordinator
SIUD, Mysuru

TEQIP-III Sponsored One-week Online Faculty Development Programme



e- Certificate of Participation

This is to Certify that Sourabh Lahiri of Birla Institute of Technology, Mesra has participated in the Faculty Development Programme on “Cyber Security and Investigation Tools” organized by the Department of Computer Science and Engineering, Birla Institute of Technology, Mesra, from 11th -15th September 2020.

Dr.Kishore Kumar Senapati
Coordinator

Dr.Vandana Bhattacharjee
HOD, CSE & Convenor

Dr.Kunal Mukhopadhyay
TEQIP Coordinator

No:ATAL/2020/1600533920



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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

AICTE Training And Learning (ATAL) Academy

Certificate

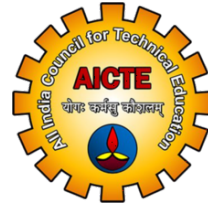
This is certified that **Sourabh Lahiri**, Assistant Professor of **Birla Institute of Technology Mesra** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Quantum Computing**" from **2020-10-19** to **2020-10-23** at **Sri Ramakrishna Engineering Collge**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1600533920



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 **Sourabh Lahiri**, Assistant Professor of **Birla Institute of Technology Mesra** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Quantum Computing**" from **2020-10-19** to **2020-10-23** at **Sri Ramakrishna Engineering Collge**.

Director ATAL Academies



Coordinator

TEQIP-III Sponsored One-week Online Faculty Development Programme



e- Certificate of Participation

This is to Certify that Sourabh Lahiri of Birla Institute of Technology, Mesra has participated in the Faculty Development Programme on “Cyber Security and Investigation Tools” organized by the Department of Computer Science and Engineering, Birla Institute of Technology, Mesra, from 11th -15th September 2020.

Dr.Kishore Kumar Senapati
Coordinator

Dr.Vandana Bhattacharjee
HOD, CSE & Convenor

Dr.Kunal Mukhopadhyay
TEQIP Coordinator

Certificate of Completion



This is to certify that, **Nishi Srivastava** has successfully completed **21 days Online GIS Training Program using QGIS**, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India from September 7th 2020 to September 27th 2020.

Dr. B. Mahalingam
Course Director
Central University of Karnataka

Prof. Ali Raza Moosvi
Dean, School of Earth Sciences
Central University of Karnataka

Prof. Mohammed Aslam M A
Head, Department of Geology
Central University of Karnataka

Venkatesh Kadagadakai G
Director, SIUD
Mysuru

H Ramesha
Course Coordinator
SIUD, Mysuru



INTERNATIONAL GEOGRAPHICAL UNION

INDIA INTERNATIONAL CONFERENCE, 2020

DEPARTMENT OF GEOGRAPHY, FACULTY OF EARTH SCIENCES

MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR - 313001 (RAJ.) INDIA



IGU/INDIA_UDAIPUR/MLSU/GEOG./850

Certificate of Paper Presentation

This is to certify that Prof./Dr./Ms./Mr. **Nishi Srivastava** of Birla Institute of Technology, Mesra, Ranchi has presented a paper entitled *Statistical and Spectral Analysis of Wind Over A Strategic Location in the IGU India International Conference (Virtual), 2020 on "Global to Local Sustainability and Future Earth"* during December 18th -20th, 2020 organized by the Department of Geography, MLSU, Udaipur (Raj.), India.

Prof. Sadhana Kothari
Convener

Dr. Bhanwar Vishvendra Raj Singh
Organizing Secretary



No:ATAL/2020/1605940592



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 **Nishi Srivastava, Assistant Professor** of **Birla Institute of Technology, Mesra, Ranchi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Research Methodology**" from **2020-12-7** to **2020-12-11** at **IIT Dharwad**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1608634730



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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

AICTE Training And Learning (ATAL) Academy

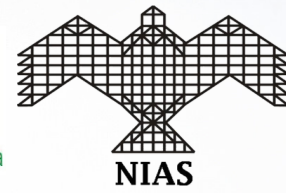
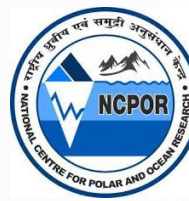
Certificate

This is certified that **Nishi Srivastava, Assistant Professor** of **Birla Institute of Technology, Mesra, Ranchi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Internet of Things (IoT)**" from **2021-1-4** to **2021-1-8** at **G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY**.

Director ATAL Academies



Coordinator



International Virtual Conference on **"EARTH'S CHANGING CLIMATE: Past, Present & Future"**
15-17 October 2020

Organized by
The Society of Earth Scientists

Co-organized by

- Birbal Sahni Institute of Palaeosciences, Lucknow
- Indian Institute of Tropical Meteorology, Pune
- National Centre for Polar and Ocean Research, Goa
- National Institute of Disaster Management, Delhi
- National Institute of Advanced Studies, Bengaluru

CERTIFICATE

Awarded to

NISHI SRIVASTAVA

for presenting a paper entitled "*Review of Lockdown Consequences on the Aerosol Heterogeneity over Indian Subcontinent*"

Dr. Satish C. Tripathi

General Secretary, SES & Convener

Prof. Mukund Sharma

President, SES

**One-week Faculty Development Programme on
“AI & DATA Analytics with MATLAB”**

08th – 15th June, 2020

Organized by Electronics & ICT Academies, NIT Patna

Ref. No: EICT/NITP/90/ECE/ 059 /2020



(Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India)

E& ICT Academy NIT Patna
Certificate of Participation

This is to certify that Mr./Ms./Dr. NISHI SRIVASTAVA from BIRLA INSTITUTE OF TECHNOLOGY, MESRA, Jharkhand has participated and completed the Faculty Development Programme on “**AI & Data Analytics with MATLAB**” organized by Department of ECE, NIT Patna under Electronics and ICT Academy, NIT Patna, held from **08th – 15th June, 2020** in online mode under the “**Scheme of financial assistance for setting up of Electronics and ICT Academies**” by the **Ministry of Electronics and Information Technology (MeitY), Government of India.**



Date of Issue: 15.06.2020



Dr. Rakesh Ranjan
Coordinator
NIT Patna



Dr. Bharat Gupta
Co-Coordinator & CI, E&ICT Academy
NIT Patna

One-week Faculty Development Programme on
“MATLAB & Its applications in AI & ML”

Ref. No: EICT/NITP/85/ECE/ 066 /2020

19th – 26th May, 2020

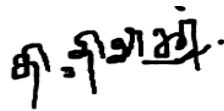
Organized by Electronics & ICT Academies, NIT Patna



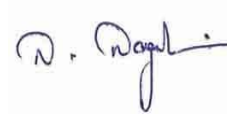
(Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India)

Certificate of Participation

This is to certify that Mr./Ms./Dr. **NISHI SRIVASTAVA** from **BIRLA INSTITUTE OF TECHNOLOGY, MESRA (RANCHI), JHARKHAND** has participated and completed the Faculty Development Programme on **“MATLAB & Its applications in AI & ML”** organized by Department of ECE, NIT Patna and AEC, Kumbakonam, Tamilnadu under Electronics and ICT Academy, NIT Patna, held from **19th – 26th May, 2020** in online mode under the **“Scheme of financial assistance for setting up of Electronics and ICT Academies”** by the **Ministry of Electronics and Information Technology (MeitY), Government of India.**



Mr. T. Thivagar
Co-coordinator
AEC, Kumbakonam



Mrs. N. Nagalakshmi
Co-coordinator
AEC, Kumbakonam



Dr. Rakesh Ranjan
Coordinator
NIT Patna



Dr. Bharat Gupta
CI, E&ICT Academy
NIT Patna

Prerana Educational and Social Trust ®
**PES INSTITUTE OF TECHNOLOGY
&
MANAGEMENT**

Affiliated to VTU, Belagavi - Approved by AICTE, New Delhi - ISO-9001:2015 Certified Institute
NH-206, Sagara Road, Shivamogga - 577204

E-CERTIFICATE

AWARDED TO

NISHI SRIVASTAVA

Assistant Professor, Department of Physics

Birla Institute of Technology, Mesra, Ranchi

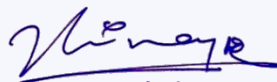
On completion of

One week Online Student and Faculty Development Program on

“EARTH SYSTEM SCIENCE FOR SOCIETY”

Organised By

Department of Civil Engineering during November 30th to December 5th, 2020.



Dr. Vinay D C
Convener



Dr. M N Hiremath
Head of the Dept.



Dr. Chaitanya Kumar M V
Principal



Sl. No.: _____ **1031062**



NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that

NISHI SRIVASTAVA

has participated in the webinar on **“Pandemics, Climate Change Adaptation and DRR in Coastal Zones”** on 13th **October 2020** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Institute of Petroleum Safety, Health and Environment Management (IPSHEM), ONGC, GOA.**

Shri. Atul Gurg,
Executive Director-Head IPSHEM, ONGC Goa

Dr. Surya Parkash
Prof. and Head GMR Division, NIDM

Maj Gen Manoj Kumar Bindal, VSM
Executive Director, NIDM



TEQIP III Sponsored
One week Online Faculty Development Programme



E-CERTIFICATE OF PARTICIPATION

This is to certify that ***Dr. Nishi Srivastava*** of **Birla Institute of Technology Mesra, Ranchi** has participated in the Faculty Development Programme on “**Artificial Intelligence and Machine Learning in Healthcare**” jointly organized by the Department of Bioengineering and Electronics & Communication Engineering, Birla Institute of Technology Mesra, 27th- 31st July, 2020

Dr. Koel Mukherjee
Coordinator

Dr. Sitanshu Sekhar Sahu
Coordinator

Dr. Kunal Mukhopadhyay
TEQIP Coordinator

TEQIP III Sponsored
One week Online Faculty Development Programme



E-CERTIFICATE OF PARTICIPATION

This is to certify that ***Dr. Nishi Srivastava*** of **Birla Institute of Technology Mesra, Ranchi** has participated in the Faculty Development Programme on “**Artificial Intelligence and Machine Learning in Healthcare**” jointly organized by the Department of Bioengineering and Electronics & Communication Engineering, Birla Institute of Technology Mesra, 27th- 31st July, 2020

Dr. Koel Mukherjee
Coordinator

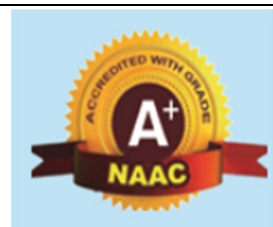
Dr. Sitanshu Sekhar Sahu
Coordinator

Dr. Kunal Mukhopadhyay
TEQIP Coordinator



CMR INSTITUTE OF TECHNOLOGY

BENGALURU - 37



VIRTUAL FACULTY DEVELOPMENT PROGRAM

ON

RECENT TRENDS ON ENERGY AND RELATED MATERIALS

Date : 26th – 28th August 2020

PROGRAM SCHEDULE

Time: 11am -12.30pm

DAY 1: 26th August 2020

Time: 2 - 3.30pm

Role of Spectroscopic Techniques for Energy Material Characterization and Applications

Dr. C. K. Jayasankar

Professor

Sri Venkateswara University, Tirupati

Doping Induced Modification Studies of Double Perovskite Oxides

Dr. Md. Ikram

Professor

National Institute of Technology, Srinagar

Time: 11am -12.30pm

DAY 2: 27th August 2020

Time: 2 - 3.30pm

Development of Nano-ceramics & Thin films for Microwave and Integrated Electronic Applications

Dr. Pamu Dobbidi

Associate Professor

Indian Institute of Technology, Guwahati

Technology Important Chalcogenide Crystals Grown by Bridgman Stockbarger Method

Dr. A. Arunkumar

Associate Professor

AURC, Hyderabad

Time: 11am -12.30pm

DAY 3: 28th August 2020

Time: 2 - 3.30pm

Electrical Properties of Cobalt Ferrite (CFO) and Polymer-CFO Nanocomposites

Dr. Sweety Supriya

Assistant Professor

National Institute of Technology, Nagaland

Electrical Characterization of Ceramics Using Impedance Spectroscopy

Dr. Sanjeeb Kumar Rout

Professor

Birla Institute of Technology, Ranchi

ORGANIZER

Prof. M. Antony Lilly Grace

Department of Physics

CMR Institute of Technology

132 AECS Layout

Kundalahalli

Bengaluru - 560 037, India

Email: antony.l@cmrit.ac.in

Ph. No :9632182909

Mode of FDP: **Google Meet**

Registration link:

<https://forms.gle/jSfpmTWBVjRunazY8>

No registration fee

e - certificate for all the participants

Visit to know about us

www.cmrit.ac.in

<http://www.cmrit.ac.in/physics>

ORGANIZING COMMITTEE MEMBERS

Dr. Raveesha K H

Dr. Rajesh Gopal

Dr. Suvitha

Dr. Shamsundar Hegde

Dr. Tukaram Shet

Dr. Ramdas Balan

Prof. Sudarshana

No:ATAL/2020/1598887843



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 **DILIP K SINGH**, Assistant Professor of **BIRLA INSTITUTE OF TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Sensors Technology" from 2020-9-21 to 2020-9-25 at Tripura University.

Director ATAL Academies



Coordinator

No:ATAL/2020/1597392509



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 **DILIP KUMAR SINGH**, Assistant Professor of Birla Institute of Technology Mesra participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Photonics" from 2020-9-28 to 2020-10-2 at C.V. Raman Global University (Former C. V. Raman College of Engineering).

A handwritten signature in black ink, appearing to read "Ravi Kumar", is written over a white rectangular background.

Director ATAL Academies



A handwritten signature in black ink, appearing to read "Hiranmayee Mishra", is written over a white rectangular background.

Coordinator

No:ATAL/2020/1598887843



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 **DILIP K SINGH**, Assistant Professor of **BIRLA INSTITUTE OF TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Sensors Technology" from 2020-9-21 to 2020-9-25 at Tripura University.

Director ATAL Academies



Coordinator



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
RANCHI UNIVERSITY, RANCHI
(2020-2021 ONLINE COURSES)



UGC-SPONSORED
GURU-DAKSHTA
1ST FACULTY INDUCTION PROGRAMME (FIP)

This is to certify that

Dr. DILIP KUMAR SINGH

Assistant Professor

Department of Physics

Birla Institute of Technology Mesra, Ranchi, Jharkhand

Participated in the '1st Faculty Induction Programme of 170 hours'

from 26/11/2020 to 23/12/2020

and obtained Grade - A

Jyoti Kumar
(DIRECTOR)

AK Lal
(COURSE CO-ORDINATOR)

R K Pandey
(VICE-CHANCELLOR)



Indus Synchrotrons Users' Meeting (ISUM-2)

(WEB meeting)

Organized by

Raja Ramanna Centre for Advanced Technology, Indore

&

UGC-DAE Consortium for Scientific Research, Indore

July 28-29, 2020

Certificate of participation



This is to certify that.....Dr. Sanat. Kumar Mukherjee.....
from.....Birla Institute of Technology.....
has participated in the **Indus Synchrotrons Users' Meeting (ISUM-2)** WEB meeting held
during July 28-29, 2020 with registration number.....FAC/43/33/90..... . This
e-certificate does not require any signature and it can be verified by sending an e-mail
to: conference@csr.res.in.

Dr. D. M. Phase
Convener & Chairman, ISUM-2
Centre-Director,
UGC-DAE CSR, Indore

Dr. Mukul Gupta
Co-Convener, ISUM-2
UGC-DAE CSR, Indore

Dr. R. J. Choudhary
Co-Convener, ISUM-2
UGC-DAE CSR, Indore



TEQIP III

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

Dr. Sanat Kumar Mukherjee

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI

*For successfully completing the Two Week online Faculty
Development Program on Delivering Online Course using Canvas LMS
(July 27th to August 5th, 2020)*

Dr. P. Kumar
**TECHNICAL
COORDINATOR**

Dr. J. Ghose
**COURSE
COORDINATOR**

Dr. K. Mukhopadhyay
**TEQIP- III
COORDINATOR**





UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
RANCHI UNIVERSITY, RANCHI
(2020-2021 ONLINE COURSES)



UGC-SPONSORED
GURU-DAKSHTA
4th FACULTY INDUCTION PROGRAMME (FIP)

This is to certify that

MADHU PRIYA

Assistant Professor, Department of Physics
Birla Institute of Technology, Mesra, Ranchi
Jharkhand

Participated in the '4th Faculty Induction Programme of 170 hours'
from 03/03/2021 to 30/03/2021
and obtained Grade - A

Jyoti Kumar
(DIRECTOR)

AK Lal
(COURSE CO-ORDINATOR)

Kamini Kumar
(VICE-CHANCELLOR)



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Dr. Madhu Priya** from **Birla Institute of Technology Mesra, Ranchi** has participated and successfully completed the **5-day online FDP** on the theme **“Inculcating Universal Human Values in Technical Education”** organized by **All India Council for Technical Education(AICTE)** from **7 June 2021 to 11 June, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE

No:ATAL/2021/1612523538



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 **Madhu Priya, Assistant Professor** of **Birla Institute of Technology Mesra, Ranchi-835215** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Cyber Security**" from **2021-2-8** to **2021-2-12** at **Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya**.

Director ATAL Academies



Coordinator



ज्ञान-विज्ञान विमुक्तये

UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
RANCHI UNIVERSITY, RANCHI
(2020-2021 ONLINE COURSES)



UGC-SPONSORED
GURU-DAKSHTA

1ST FACULTY INDUCTION PROGRAMME (FIP)

This is to certify that

Dr. SOURABH LAHIRI

Assistant Professor

Department of Physics

Birla Institute of Technology Mesra, Ranchi, Jharkhand

Participated in the '1st Faculty Induction Programme of 170 hours'

from 26/11/2020 to 23/12/2020

and obtained Grade -A

Jyoti Kumar
(DIRECTOR)

AK Lal
(COURSE CO-ORDINATOR)

R K Pandey
(VICE-CHANCELLOR)

No:ATAL/2020/1598887843



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 **DILIP K SINGH**, Assistant Professor of **BIRLA INSTITUTE OF TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Sensors Technology" from 2020-9-21 to 2020-9-25 at Tripura University.

Director ATAL Academies



Coordinator

No:ATAL/2020/1597392509



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 **DILIP KUMAR SINGH**, Assistant Professor of Birla Institute of Technology Mesra participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Photonics" from 2020-9-28 to 2020-10-2 at C.V. Raman Global University (Former C. V. Raman College of Engineering).

A handwritten signature in black ink, appearing to read "Ravi Kumar", is written over a white rectangular background.

Director ATAL Academies



A handwritten signature in black ink, appearing to read "Hiranmayee Mishra", is written over a white rectangular background.

Coordinator

No:ATAL/2020/1598887843



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 **DILIP K SINGH**, Assistant Professor of **BIRLA INSTITUTE OF TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Sensors Technology" from 2020-9-21 to 2020-9-25 at Tripura University.

Director ATAL Academies

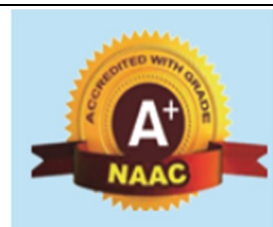


Coordinator



CMR INSTITUTE OF TECHNOLOGY

BENGALURU - 37



VIRTUAL FACULTY DEVELOPMENT PROGRAM

ON

RECENT TRENDS ON ENERGY AND RELATED MATERIALS

Date : 26th – 28th August 2020

PROGRAM SCHEDULE

Time: 11am -12.30pm

DAY 1: 26th August 2020

Time: 2 - 3.30pm

Role of Spectroscopic Techniques for Energy Material Characterization and Applications

Dr. C. K. Jayasankar

Professor

Sri Venkateswara University, Tirupati

Doping Induced Modification Studies of Double Perovskite Oxides

Dr. Md. Ikram

Professor

National Institute of Technology, Srinagar

Time: 11am -12.30pm

DAY 2: 27th August 2020

Time: 2 - 3.30pm

Development of Nano-ceramics & Thin films for Microwave and Integrated Electronic Applications

Dr. Pamu Dobbidi

Associate Professor

Indian Institute of Technology, Guwahati

Technology Important Chalcogenide Crystals Grown by Bridgman Stockbarger Method

Dr. A. Arunkumar

Associate Professor

AURC, Hyderabad

Time: 11am -12.30pm

DAY 3: 28th August 2020

Time: 2 - 3.30pm

Electrical Properties of Cobalt Ferrite (CFO) and Polymer-CFO Nanocomposites

Dr. Sweety Supriya

Assistant Professor

National Institute of Technology, Nagaland

Electrical Characterization of Ceramics Using Impedance Spectroscopy

Dr. Sanjeeb Kumar Rout

Professor

Birla Institute of Technology, Ranchi

ORGANIZER

Prof. M. Antony Lilly Grace

Department of Physics

CMR Institute of Technology

132 AECS Layout

Kundalahalli

Bengaluru - 560 037, India

Email: antony.l@cmrit.ac.in

Ph. No :9632182909

Mode of FDP: **Google Meet**

Registration link:

<https://forms.gle/jSfpmTWBVjRunazY8>

No registration fee

e - certificate for all the participants

Visit to know about us

www.cmrit.ac.in

<http://www.cmrit.ac.in/physics>

ORGANIZING COMMITTEE MEMBERS

Dr. Raveesha K H

Dr. Rajesh Gopal

Dr. Suvitha

Dr. Shamsundar Hegde

Dr. Tukaram Shet

Dr. Ramdas Balan

Prof. Sudarshana

TEQIP III Sponsored
One week Online Faculty Development Programme



E-CERTIFICATE OF PARTICIPATION

This is to certify that *Dr. Nishi Srivastava* of **Birla Institute of Technology Mesra, Ranchi** has participated in the Faculty Development Programme on “**Artificial Intelligence and Machine Learning in Healthcare**” jointly organized by the Department of Bioengineering and Electronics & Communication Engineering, Birla Institute of Technology Mesra, 27th- 31st July, 2020

Dr. Koel Mukherjee
Coordinator

Dr. Sitanshu Sekhar Sahu
Coordinator

Dr. Kunal Mukhopadhyay
TEQIP Coordinator

TEQIP III Sponsored
One week Online Faculty Development Programme



E-CERTIFICATE OF PARTICIPATION

This is to certify that *Dr. Nishi Srivastava* of **Birla Institute of Technology Mesra, Ranchi** has participated in the Faculty Development Programme on “**Artificial Intelligence and Machine Learning in Healthcare**” jointly organized by the Department of Bioengineering and Electronics & Communication Engineering, Birla Institute of Technology Mesra, 27th- 31st July, 2020

Dr. Koel Mukherjee
Coordinator

Dr. Sitanshu Sekhar Sahu
Coordinator

Dr. Kunal Mukhopadhyay
TEQIP Coordinator



Sl. No.: _____ **1031062**



NATIONAL INSTITUTE OF DISASTER MANAGEMENT
(Ministry of Home Affairs, Govt. of India)
New Delhi

CERTIFICATE

This is to certify that

NISHI SRIVASTAVA

has participated in the webinar on **“Pandemics, Climate Change Adaptation and DRR in Coastal Zones”** on 13th **October 2020** organized by **National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India** in collaboration with **Institute of Petroleum Safety, Health and Environment Management (IPSHEM), ONGC, GOA.**

Shri. Atul Gurg,
Executive Director-Head IPSHEM, ONGC Goa

Dr. Surya Parkash
Prof. and Head GMR Division, NIDM

Maj Gen Manoj Kumar Bindal, VSM
Executive Director, NIDM



Prerana Educational and Social Trust ®
**PES INSTITUTE OF TECHNOLOGY
&
MANAGEMENT**

Affiliated to VTU, Belagavi - Approved by AICTE, New Delhi - ISO-9001:2015 Certified Institute
NH-206, Sagara Road, Shivamogga - 577204

E-CERTIFICATE

AWARDED TO

NISHI SRIVASTAVA

Assistant Professor, Department of Physics

Birla Institute of Technology, Mesra, Ranchi

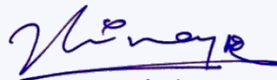
On completion of

One week Online Student and Faculty Development Program on

“EARTH SYSTEM SCIENCE FOR SOCIETY”

Organised By

Department of Civil Engineering during November 30th to December 5th, 2020.



Dr. Vinay D C
Convener



Dr. M N Hiremath
Head of the Dept.



Dr. Chaitanya Kumar M V
Principal

One-week Faculty Development Programme on
“MATLAB & Its applications in AI & ML”

Ref. No: EICT/NITP/85/ECE/ 066 /2020

19th – 26th May, 2020

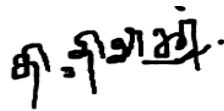
Organized by Electronics & ICT Academies, NIT Patna



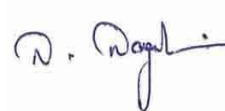
(Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India)

Certificate of Participation

This is to certify that Mr./Ms./Dr. **NISHI SRIVASTAVA** from **BIRLA INSTITUTE OF TECHNOLOGY, MESRA (RANCHI), JHARKHAND** has participated and completed the Faculty Development Programme on **“MATLAB & Its applications in AI & ML”** organized by Department of ECE, NIT Patna and AEC, Kumbakonam, Tamilnadu under Electronics and ICT Academy, NIT Patna, held from **19th – 26th May, 2020** in online mode under the **“Scheme of financial assistance for setting up of Electronics and ICT Academies”** by the **Ministry of Electronics and Information Technology (MeitY), Government of India.**



Mr. T. Thivagar
Co-coordinator
AEC, Kumbakonam



Mrs. N. Nagalakshmi
Co-coordinator
AEC, Kumbakonam



Dr. Rakesh Ranjan
Coordinator
NIT Patna



Dr. Bharat Gupta
CI, E&ICT Academy
NIT Patna

**One-week Faculty Development Programme on
“AI & DATA Analytics with MATLAB”**

08th – 15th June, 2020

Ref. No: EICT/NITP/90/ECE/ 059 /2020

Organized by Electronics & ICT Academies, NIT Patna



(Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India)

E& ICT Academy NIT Patna
Certificate of Participation

This is to certify that Mr./Ms./Dr. **NISHI SRIVASTAVA** from **BIRLA INSTITUTE OF TECHNOLOGY, MESRA, Jharkhand** has participated and completed the Faculty Development Programme on **“AI & Data Analytics with MATLAB”** organized by Department of ECE, NIT Patna under Electronics and ICT Academy, NIT Patna, held from **08th – 15th June, 2020** in online mode under the **“Scheme of financial assistance for setting up of Electronics and ICT Academies”** by the **Ministry of Electronics and Information Technology (MeitY), Government of India.**



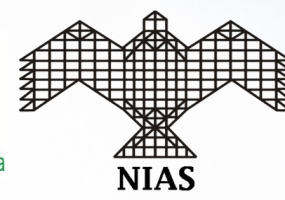
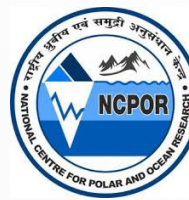
Date of Issue: 15.06.2020



Dr. Rakesh Ranjan
Coordinator
NIT Patna



Dr. Bharat Gupta
Co-Coordinator & CI, E&ICT Academy
NIT Patna



International Virtual Conference on **"EARTH'S CHANGING CLIMATE: Past, Present & Future"**
15-17 October 2020

Organized by
The Society of Earth Scientists

Co-organized by

- Birbal Sahni Institute of Palaeosciences, Lucknow
- Indian Institute of Tropical Meteorology, Pune
- National Centre for Polar and Ocean Research, Goa
- National Institute of Disaster Management, Delhi
- National Institute of Advanced Studies, Bengaluru

CERTIFICATE

Awarded to

NISHI SRIVASTAVA

for presenting a paper entitled "*Review of Lockdown Consequences on the Aerosol Heterogeneity over Indian Subcontinent*"

Dr. Satish C. Tripathi

General Secretary, SES & Convener

Prof. Mukund Sharma

President, SES

No:ATAL/2020/1608634730



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 **Nishi Srivastava, Assistant Professor** of **Birla Institute of Technology, Mesra, Ranchi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Internet of Things (IoT)**" from **2021-1-4** to **2021-1-8** at **G H PATEL COLLEGE OF ENGINEERING & TECHNOLOGY**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1605940592



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 **Nishi Srivastava, Assistant Professor** of **Birla Institute of Technology, Mesra, Ranchi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Research Methodology**" from **2020-12-7** to **2020-12-11** at **IIIT Dharwad**.

Director ATAL Academies



Coordinator



INTERNATIONAL GEOGRAPHICAL UNION

INDIA INTERNATIONAL CONFERENCE, 2020

DEPARTMENT OF GEOGRAPHY, FACULTY OF EARTH SCIENCES

MOHANLAL SUKHADIA UNIVERSITY, UDAIPUR - 313001 (RAJ.) INDIA



IGU/INDIA_UDAIPUR/MLSU/GEOG./850

Certificate of Paper Presentation



This is to certify that Prof./Dr./Ms./Mr. **Nishi Srivastava** of Birla Institute of Technology, Mesra, Ranchi has presented a paper entitled *Statistical and Spectral Analysis of Wind Over A Strategic Location in the IGU India International Conference (Virtual), 2020 on "Global to Local Sustainability and Future Earth"* during December 18th -20th, 2020 organized by the Department of Geography, MLSU, Udaipur (Raj.), India.

Prof. Sadhana Kothari
Convener

Dr. Bhanwar Vishvendra Raj Singh
Organizing Secretary



Certificate of Completion



This is to certify that, **Nishi Srivastava** has successfully completed **21 days Online GIS Training Program using QGIS**, conducted by the Department of Geography, School of Earth Sciences, Central University of Karnataka, India, jointly with State Institute of Urban Development, Karnataka, India from September 7th 2020 to September 27th 2020.

Dr. B. Mahalingam
Course Director
Central University of Karnataka

Prof. Ali Raza Moosvi
Dean, School of Earth Sciences
Central University of Karnataka

Prof. Mohammed Aslam M A
Head, Department of Geology
Central University of Karnataka

Venkatesh Kadagadakai G
Director, SIUD
Mysuru

H Ramesha
Course Coordinator
SIUD, Mysuru

TEQIP-III Sponsored One-week Online Faculty Development Programme



e- Certificate of Participation

This is to Certify that Sourabh Lahiri of Birla Institute of Technology, Mesra has participated in the Faculty Development Programme on “Cyber Security and Investigation Tools” organized by the Department of Computer Science and Engineering, Birla Institute of Technology, Mesra, from 11th -15th September 2020.

Dr.Kishore Kumar Senapati
Coordinator

Dr.Vandana Bhattacharjee
HOD, CSE & Convenor

Dr.Kunal Mukhopadhyay
TEQIP Coordinator

No:ATAL/2020/1600533920



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 **Sourabh Lahiri**, Assistant Professor of **Birla Institute of Technology Mesra** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Quantum Computing**" from **2020-10-19** to **2020-10-23** at **Sri Ramakrishna Engineering Collge**.

Director ATAL Academies



Coordinator



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
RANCHI UNIVERSITY, RANCHI
(2020-2021 ONLINE COURSES)



UGC-SPONSORED
GURU-DAKSHTA
1ST FACULTY INDUCTION PROGRAMME (FIP)

This is to certify that

Dr. SOURABH LAHIRI

Assistant Professor

Department of Physics

Birla Institute of Technology Mesra, Ranchi, Jharkhand

Participated in the '1st Faculty Induction Programme of 170 hours'
from 26/11/2020 to 23/12/2020
and obtained Grade - A

Jyoti Kumar
(DIRECTOR)

AKKaf
(COURSE CO-ORDINATOR)

R.K. Pandey
(VICE-CHANCELLOR)

No:ATAL/2021/1612523538



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 **Madhu Priya, Assistant Professor** of **Birla Institute of Technology Mesra, Ranchi-835215** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Cyber Security**" from **2021-2-8** to **2021-2-12** at **Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya**.

Director ATAL Academies



Coordinator



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Dr. Madhu Priya** from **Birla Institute of Technology Mesra, Ranchi** has participated and successfully completed the **5-day online FDP** on the theme **“Inculcating Universal Human Values in Technical Education”** organized by **All India Council for Technical Education(AICTE)** from **7 June 2021 to 11 June, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



UNIVERSITY GRANTS COMMISSION
HUMAN RESOURCE DEVELOPMENT CENTRE (HRDC)
RANCHI UNIVERSITY, RANCHI
(2020-2021 ONLINE COURSES)



UGC-SPONSORED
GURU-DAKSHTA
4th FACULTY INDUCTION PROGRAMME (FIP)

This is to certify that

MADHU PRIYA

Assistant Professor, Department of Physics
Birla Institute of Technology, Mesra, Ranchi
Jharkhand

Participated in the '4th Faculty Induction Programme of 170 hours'
from 03/03/2021 to 30/03/2021
and obtained Grade - A

Jyoti. Kumar
(DIRECTOR)

AK Lal
(COURSE CO-ORDINATOR)

Kamini Kumar
(VICE-CHANCELLOR)



TEQIP III

CERTIFICATE

OF PARTICIPATION

THIS CERTIFICATE IS AWARDED TO

Dr. Sanat Kumar Mukherjee

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI

*For successfully completing the Two Week online Faculty
Development Program on Delivering Online Course using Canvas LMS
(July 27th to August 5th, 2020)*

Dr. P. Kumar
**TECHNICAL
COORDINATOR**

Dr. J. Ghose
**COURSE
COORDINATOR**

Dr. K. Mukhopadhyay
**TEQIP- III
COORDINATOR**





Indus Synchrotrons Users' Meeting (ISUM-2)

(WEB meeting)

Organized by

Raja Ramanna Centre for Advanced Technology, Indore

&

UGC-DAE Consortium for Scientific Research, Indore

July 28-29, 2020

Certificate of participation



This is to certify that.....**Dr. Sanat Kumar Mukherjee**.....
from.....**Birla Institute of Technology**.....
has participated in the **Indus Synchrotrons Users' Meeting (ISUM-2)** WEB meeting held
during July 28-29, 2020 with registration number.....**FAC/43/33/90**..... . This
e-certificate does not require any signature and it can be verified by sending an e-mail
to: conference@csr.res.in.

Dr. D. M. Phase
Convener & Chairman, ISUM-2
Centre-Director,
UGC-DAE CSR, Indore

Dr. Mukul Gupta
Co-Convener, ISUM-2
UGC-DAE CSR, Indore

Dr. R. J. Choudhary
Co-Convener, ISUM-2
UGC-DAE CSR, Indore