

6.3.3 Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDPs)/ Management Development Programmes (MDPs) during the last five years

Sl. No.	Year	Name of teacher who attended the program	Department	Title of the program	Duration (from – to) (DD-MM-YYYY)
1	2021	Trushna Jena	Civil	Eco-Friendly Infrastructure	7-11 Mar 2022
2	2021	Trushna Jena	Civil	Recent Advances in Earthquake Engineering (ATAL Academy Certification)	20-09-2021 to 24-09-2021
3	2021	Trushna Jena	Civil	Fundamentals of Geotechnical and Structural engineering for sustainable infrastructural development(ATAL Academy Certification)	30-08-2021 to 03-09-2021
4	2021	Trushna Jena	Civil	Laboratory prtices on civil Engg.	13-17 DEc 2021
5	2021	Aditya Kumar Bhoi	Civil	Automation and Robotics in Construction	15-03-2021 to 19-03-2021
6	2021	Aditya Kumar Bhoi	Civil	Advances in Geotechnical, Mining, and Geology	9-6-2021 to 13-06-2021
7	2021	Aditya Kumar Bhoi	Civil	Environmental Geotechnology	21-06-2021 to 25-06-2021
8	2021	Aditya Kumar Bhoi	Civil	Emerging areas of Geotechnical Engineering	13- 07-2021 to 17-07-2021
9	2021	Aditya Kumar Bhoi	Civil	Advances in Materials Processing and Characterization	02-09-2021 to 06-09-2021
10	2021	Aditya Kumar Bhoi	Civil	Application of AI, IOT& Nano Technology in Civil Engineering	18-10-2021 to 22-10-2021
11	2021	Aditya Kumar Bhoi	Civil	Advances in Geotechnical Earthquake Engineering	25-10-2021 to 29-10-2021

12	2021	Sujit Kumar Pradhan	Civil	Innovation in civil engineering materials & techniques for sustainable development (ICEMTSD-2021)	18-11-2021 TO 22-11-2021
13	2021	Sujit Kumar Pradhan	Civil	Recent Advances in pavement analysis, design and evaluation	20-9-2021 TO 24-11- 2021
14	2021	Sujit Kumar Pradhan	Civil	Modern trends in civil Engineering & construction industry	02-09-2021 TO 06-09- 2021
15	2021	Sujit Kumar Pradhan	Civil	Advances in pavement engineering	24-5-2021 TO 28-5-2021
16	2021	Sujit Kumar Pradhan	Civil	Automation and robotics in construction(ARC-2021)	15-3-2021 TO 19-03-2021
17	2021	Sujit Kumar Pradhan	Civil	Sustainable materials & resilient buildings - philosophy, design, implementation, and performance	15-02-2021 TO 20-02-2021
18	2021	Sujit Kumar Pradhan	Civil	Challenges & opportunities in civil engineering infrastructure(COCEI-2021)	9-02-2021 TO 13-02- 2021
19	2021	Sujit Kumar Pradhan	Civil	Sustainable technologies for low-cost drinking water production	18-01-2021 TO 22-01- 2021
20	2021	Sujit Kumar Pradhan	Civil	Innovations and challenges in Industry 4.0 Automation and smart Manufacturing	26-31 july 2021
21	2021	P Subhasmita	Civil	Traffic flow modelling(TFM-2021)	26-30 July 2021
22	2021	P Subhasmita	Civil	pavement characterization & Traffic Analysis	21-25 feb 2022
23	2021	Mr.Bibhu Prasad Ganthia	Electrical	Chennai Applications of Artificial Intelligence in Modern Power System	2021
24	2021	Ms. Ritambhara Pradhan	Electrical	Faculty Development Program on "Renewable Power Generation, Control And Grid Integration" RPGCGI 2020	31 may to 4 June 2021
25	2021	Mr. Manoj Kumar Moharana	Electrical	CACM 2021	Feb/21
26	2021	Ms.Rosalin Pradhan	Electrical	TEAFCDPS-2021	20-24 SEPT 2021
27	2021	Ms.Rosalin Pradhan	Electrical	REPVIM-2021, NIT, RKL	26-30 NOV 2021
28	2021	Dr. Subhashree Priyadarshini	Electrical	Artificial Intelligence in the renewable power generation	18-22 OCT 2021

29	2021	Dr. Bibhu Prasad Panigrahi	Electrical	Inculcating universal human vales in technical education.	28-2-2022 to 4-3-2022
30	2021	Ms.Rosalin Pradhan	Electrical	Research Applications in the field of Artificial Intelligence	04/01/2022 to 08/01/2022
31	2021	Ms.Rosalin Pradhan	Electrical	Recent Trends in Computing	01/02/2022 to 05/02/2023
32	2021	Dr. D.K.Behera	Mechanical	Statistical methods in manufacturing engg	21-28 DEC 2021
33	2021	Dr. B. B. Choudhury	Mechanical	Recent research Development in material engineering and mechanical design	21-25 July 2020
34	2021	Dr. B. B. Choudhury	Mechanical	SIX Sigma	6-10 July2020
35	2021	Mrs. Supriya Sahu	Mechanical	RTME-2021	1-12 FEB 2021
36	2021	Mrs. B. Singh	Mechanical	Recent Advances in application of IOT in renewable energy Technology	23-27 AUG 2021
37	2021	Dr. R.N.Sethi	Mechanical	5ICs -2021, IGIT Sarang	8-20 March 2021
38	2021	Mrs.K.S.S.Sahoo	Mechanical	waste water treatment , Recycle and reuse	6-10 SEP 2021
39	2021	Dr. Anup Kumar Swain	Chemical	"Waste Technology", ATAL-AICTE Online FDP offered by NITTTR, Kolkata.	from 25-10-2021 to 29-10-2021
40	2021	Dr. Anup Kumar Swain	Chemical	"Waste Water Treatment: Pollution Control and Reuse", STTP offered by NITTTR, Kolkata.	from 04-10-2021 to 08-10-2021
41	2021	Dr. Anup Kumar Swain	Chemical	"Drinking Water Purification Technologies", STTP offered by NITTTR, Kolkata.	from 20-09-2021 to 01-10-2021
42	2021	Mr.Rabiranjana Murmu	Chemical	"Advances in Materials processing and Characterization (AMPC-2021)" , 3. One week live webinar organized by Department of Metallurgical and Materials Engineering, IGIT Sarang.	from 02-09-2021 to 06-09-2021
43	2021	Mr.Rabiranjana Murmu	Chemical	"Advanced Experimental and Simulation Research Trends in Chemical Engineering" , AICTE Training and Learning (ATAL) Academy Online Elementary FDP at at National Institute of Technology Hamirpur.	from 07-01-2022 to 11-01-2022
44	2021	Dr. Chandradhwaja Nayak	Chemical	Fluid Flow operations	JAN-APR 2022

45	2021	Dr. Sudip Banerjee	Chemical	"Numerical and Analytical Techniques in Engineering Problems (IWNATEP-2022)" organized by Department of Mathematics, SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, India.	from 19-01-2022 to 21-01-2022
46	2021	Mrs. Priyanka Priyadarshini Behera	MME	Webinar on "Advances in Materials Processing and Characterization" AMPC-2020	Friday, August 28, 2020
47	2021	Mr. Sandeep Kumar Sahoo	MME	Effective Engineering Teaching in Practice (NPTEL-AICTE)	JAN-FEB 2022
48	2021	Mrs. Swarnalata Behera	MME	"Recent advances in Metal alloy Design and Processing"	Friday, October 01, 2021
49	2021	Mr. Sandeep Kumar Sahoo	MME	"Recent advances in Metal alloy Design and Processing"	Friday, October 01, 2021
50	2021	Mr. Bhabani Prasad Sahoo	MME	"Recent advances in Metal alloy Design and Processing"	Friday, October 01, 2021
51	2021	Ms. Shaswoti Mohanty	MME	Advances in Materials Processing and Characterization (AMPC-2021)	Thursday, September 02, 2021
52	2021	Mrs. Swarnalata Behera	MME	Advances in Materials Processing and Characterization (AMPC-2021)	Thursday, September 02, 2021
53	2021	Mr. Utpal Roy	MME	Advances in Materials Processing and Characterization (AMPC-2021)	Thursday, September 02, 2021
54	2021	Mr. Suman Swain	MME	Advances in Materials Processing and Characterization (AMPC-2021)	Thursday, September 02, 2021
55	2021	Mr. Jayanta Kumar Sahoo	MME	Advances in Materials Processing and Characterization	Thursday, September 02, 2021
56	2021	Mr. Himansu Sahoo	MME	Advances in Materials Processing and Characterization (AMPC-2021)	Thursday, September 02, 2021
57	2021	Mr. Bhabani Prasad Sahoo	MME	Advances in Materials Processing and Characterization	Thursday, September 02, 2021
58	2021	Mr. Adityaprasad Sahoo	MME	Advances in Materials Processing and Characterization (AMPC-2021)	Thursday, September 02, 2021
59	2021	Mr. Sandeep Kumar Sahoo	MME	"Archaeometallurgy and Scientific Analysis of Ancient Metal Objects"	Monday, August 09, 2021
60	2021	Mrs. Swarnalata Behera	MME	Joining technology for Metals	AUG-OCT 2021
61	2021	Mrs. Swarnalata Behera	MME	Innovations and challenges in Industry 4.0 Automation and smart Manufacturing	Monday, July 26, 2021

62	2021	Mrs. Swarnalata Behera	MME	Online QIP Short Term course on “Advances in Energy and Functional Materials”	Monday, June 14, 2021
63	2021	Mr. Amulya Bihari Pattnaik	MME	Online QIP Short Term Course on Advances in energy and functional materials	Monday, June 14, 2021
64	2021	Mr. Adityaprasad Sahoo	MME	Online QIP Short Term course on “Advances in Energy and Functional Materials”	Monday, June 14, 2021
65	2021	Mrs. Swarnalata Behera	MME	Advance Materials and Processes for Sustainable Intelligent Manufacturing	Monday, June 07, 2021
66	2021	Mr. Sandeep Kumar Sahoo	MME	“Metallurgical Aspects in Additive Manufacturing”	Monday, April 19, 2021
67	2021	Mr. Jogendra Majhi	MME	“Metallurgical Aspects in Additive Manufacturing”	Monday, April 19, 2021
68	2021	Mr. Jayanta Kumar Sahoo	MME	Metallurgical Aspects in Additive Manufacturing	Monday, April 19, 2021
69	2021	Mr. Jayanta Kumar Sahoo	MME	IPR-Managing Patents in Educational Institutions	Saturday, June 05, 2021
70	2021	Mrs. Swarnalata Behera	MME	Automation and Robotics in Construction (ARC-2021)	Monday, March 15, 2021
71	2021	Mr. Sandeep Kumar Sahoo	MME	Automation and Robotics in Construction (ARC-2021)	Monday, March 15, 2021
72	2021	Mr. Sandeep Kumar Sahoo	MME	‘Concepts & Applications of Composite Materials’	Tuesday, February 23, 2021
73	2021	Mr. Jogendra Majhi	MME	‘Concepts & Applications of Composite Materials’	Tuesday, February 23, 2021
74	2021	Mrs. Swarnalata Behera	MME	Advanced materials for a new generation of Nanoelectronic devices(AMND-2021)	Friday, February 05, 2021
75	2021	Mrs. Swarnalata Behera	MME	Failure analysis and Prevention (NPTEL)	Monday, February 01, 2021
76	2021	Mrs. Swarnalata Behera	MME	Frontier of 3D Printing Technology and its Industrial Applications (Phase-II)	Monday, January 25, 2021
77	2021	Mr. Sandeep Kumar Sahoo	MME	Theory and Practice of Non Destructive Testing (NPTEL)	Friday, January 01, 2021
78	2021	Mr. Jogendra Majhi	MME	Theory and Practice of Non Destructive Testing	Friday, January 01, 2021
79	2021	Mr. Jogendra Majhi	MME	Webinar on “Advances in Materials Processing, Characterization and Application” AMPCA-2020	Tuesday, September 08, 2020

80	2021	Mrs. Chinmayee Panda	ETC	FDP on Recent Advances in Antennas for Wireless Communications	27th July to 31st July 2021
81	2021	Mrs. Debapriya Parida	ETC	Remote Sensing for Space and Atmosphere	25th April 2022 to 30th April 2022
82	2021	Mr. B C Sahoo	ETC	"Internet of Things (IoT) in 5G Technologies"	8-13 Nov 2021
83	2021	Mrs. Debapriya Parida	ETC	Digital Circuits	July-October(12 week NPTEL online certification course)
84	2021	DrSasmita Mishra	CSEA	Societal Applications of AI, Block chain, and IoT	1-5 sep 2021
85	2021	DrSasmita Mishra	CSEA	Recent trends in artificial intelligence IOT and data analytics	9-13 Feb 2022
86	2021	MrBapujiRao	CSEA	learn and build an AI application on real data set	22-27 NOV2021
87	2021	Ashok Kumar Pradhan	PRODUCTION	DESIGN AND MODELLING OF IOT,AI & ML SYSTEM	1-5 AUG 2022
88	2021	Dr. Anup Pattanaik	PHYSICS	Advanced in Materials Processing and Characterization	2nd - 6th September- 2021
89	2021	Dr. N. Maity	CHEMISTRY	Novel Molecules &Materials for Current Societal Needs	3-5 Sept 2021
90	2021	Mr. A. K. Panda	CHEMISTRY	Novel Molecules &Materials for Current Societal Needs	3-5 Sept 2021
91	2021	Mr. R. L. Sahoo	CHEMISTRY	Novel Molecules &Materials for Current Societal Needs	3-5 Sept 2021
92	2021	Dr. S. Das	CHEMISTRY	Novel Molecules &Materials for Current Societal Needs	3-5 Sept 2021
93	2021	Ms. Allian Majhi	CHEMISTRY	Novel Molecules &Materials for Current Societal Needs	3-5 Sept 2021
94	2021	Dr. Debakanta Tripathy	CHEMISTRY	Novel Molecules &Materials for Current Societal Needs	3-5 Sept 2021
95	2021	Mr. Ajay Kumar Sahoo	Mathematics	Faculty development Programme(Mathematical software maple with simulation)	25th -29th oct- 2021
96	2021	Mr. Ajay Kumar Sahoo	Mathematics	Short term Course(Role of Computational Mathematics in science & Enginerring)	15th feb 2021 to 19th 2021(CET BBSR)



AMPC
2021

Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **Rabiranjana Murmu**

of Indira Gandhi Institute of Technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

(Mr. S. K. Sahoo)
Course Coordinator

(Mr. J. Majhi)
Course Coordinator

(Dr. P. K. Mallik)
HOD, MME

No: ATAL/2021/1640486948



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 **Rabiranjana Murmu**, Assistant Professor of **IGIT Sarang** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Advanced Experimental and Simulation Research Trends in Chemical Engineering**" from **07/01/2022** to **11/01/2022** at **National Institute of Technology Hamirpur**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

No: ATAL/2022/1642038707



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AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Rabiranjana Murmu**, Assistant Professor of **IGIT Sarang** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Emerging Trends in Green Energy Technologies**" from **21/02/2022** to **25/02/2022** at **Government Polytechnic Gondia**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

Certificate of Participation

Anup Kumar Swain

has completed Two Weeks

Short Term Training Programme through ICT Mode on

Drinking Water Purification Technologies

organised by this Institute

from 20th September to 1st October, 2021 successfully.



NATIONAL INSTITUTE OF
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TRAINING AND RESEARCH
(NITTTR) KOLKATA

**(Established by the
Ministry of Education
Government of India)**

S. N. Mandal

Dr. Sailendra Nath Mandal
Programme Coordinator(s)

Sukanta K. Naskar

Dr. Sukanta Kumar Naskar
Faculty-in-Charge, Training Cell

Debi Prasad Mishra

Prof. Debi Prasad Mishra
Director

Certificate of Participation

Anup Kumar Swain

has completed One Week

Short Term Training Programme through ICT Mode on

Waste Water Treatment: Pollution Control and Reuse

organised by this Institute

from 4th October to 8th October, 2021 successfully.



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TRAINING AND RESEARCH
(NITTTTR) KOLKATA

**(Established by the
Ministry of Education
Government of India)**

Dr. Subrata Mondal

Programme Coordinator(s)

Dr. Sukanta Kumar Naskar

Faculty-in-Charge, Training Cell

Prof. Debi Prasad Mishra

Director



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

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **ANUP KUMAR SWAIN**, Assistant Professor of **INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Waste Technology**" from **25/10/2021** to **29/10/2021** at **National Institute of Technical Teachers' Training and Research, Kolkata**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



S. N. Mondal

Coordinator

No: ATAL/2022/1641900666



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AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Rabiranjana Murmu**, Assistant Professor of **IGIT Sarang** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary** FDP on "**Renewable Energy – A future alternative**" from **17/01/2022** to **21/01/2022** at **Government Polytechnic Thane**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

No: ATAL/2022/1642038426



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AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that **Rabiranjana Murmu**, Assistant Professor of **IGIT Sarang** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Advanced** FDP on "**Polymer Matrix based Nanostructures for Targeted Drug Delivery Application**" from **07/02/2022** to **11/02/2022** at **CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING AND TECHNOLOGY (CIPET) : CSTS GUWAHATI**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University u/s 3 of UGC Act, 1956

**INTERNATIONAL WORKSHOP ON
NUMERICAL AND ANALYTICAL TECHNIQUES IN ENGINEERING PROBLEMS
(IWNATEP-2022)**

CERTIFICATE

This is to certify that Mr./ Ms./ Mrs./ Dr. Sudip Banerjee of IGIT SARANG, ODISHA, INDIA has participated in the International workshop on Numerical and Analytical Techniques in Engineering Problems (IWNATEP-2022) organized by the Department of Mathematics held on January 19 - 21, 2022 at SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, India.

Souvik Kundu 

Coordinators
Dr. Souvik Kundu
&
Dr. E. Suresh

B. Vennir 

Convenor
Dr. B. Vennila
&
Dr. Harekrushna Behera



Dean Sciences
Dr. D. John Thiruvadigal



Dean CET
Dr. T. V. Gopal

No:- IGIT/AMPC2021/53

**AMPC
2021**

INDIRA GANDHI INSTITUTE OF TECHNOLOGY,
(An Autonomous Institute of Govt. of Odisha)



Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **ADITYA KUMAR BHOI**

of Indira Gandhi Institute of Technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September

Aditya Kumar Bhoi

[Signature]

[Signature]
Prof. B. B. Bhoi
Civil Engineering Department
IGIT, Sarang, Odisha

No: ATAL/2021/1625030040



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that SUJIT KUMAR PRADHAN, Assistant Professor of Indira Gandhi Institute of Technology Sarang participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Modern Trends in Civil Engineering & Construction Industry" from 02.08.2021 to 06.08.2021 at College of Engineering Kidangoor.

Advisor-I, ATAL Academy
Dr. Mamta Rani Agarwal



Coordinator

Prof. S. K. Das
Civil Engineering Department
IGIT, Sarang, Odisha

No: ATAL/2021/1636348303



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

AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that SUJIT KUMAR PRADHAN, Assistant Professor of Indira Gandhi Institute of Technology Sarang participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Aspects of Sustainable Construction Practices" from 03/01/2022 to 07/01/2022 at Government College of Engineering, Nagpur.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

Prof. S. Mohan
Civil Engineering Department
IGIT, Sarang, Odisha

TEQIP-III


INDIRA GANDHI INSTITUTE OF TECHNOLOGY SARANG
DHENKANAL, ODISHA-759146
(An Autonomous Institute of Govt. of Odisha)





This is to certify that
SUJIT KUMAR PRADHAN

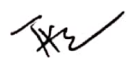



participated in TEQIP-III Sponsored one week
Short Term Course on
“Challenges and Opportunities in Civil Engineering Infrastructure
(COCEI-2021)”
conducted by Department of Civil Engineering
during February 9th-13th, 2021


Mr P Acharya
Co-coordinator


Mr S K Pradhan
Coordinator


Dr R Behera
TEQIP-III(Coordinator)



Prof. D Wood
Civil Engineering Department
IGIT, Sarang, Odisha
HOD, Civil Engg.
IGIT-CE-COCEI-2021-120



G.S. Mandal's
Marathwada Institute of Technology, Aurangabad
& Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad
Civil Engineering Department




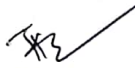
In Association with
IGS Aurangabad Chapter
One-Week Short Term Training Programme on

“Importance of Soil Investigations and Non-Destructive Techniques”

CERTIFICATE

This is to certify that Dr./Mr./ Mrs./ Ms. ADITYA KUMAR BHOI
has participated in the one-week online Short Term Training Programme on “Importance
Investigations and Non-Destructive Techniques” conducted by Marathwada Instit
Technology, Aurangabad, during 8th - 12th March 2022.


Dr. Manish S. Dixit
UGED & Secretary


Prof. G. N. Rao
Civil Engineering Department
IGIT, Solapur, Odisha


Dr. Nilesh. G. Patil



Certificate of Participation

This e-certificate is presented to

Mr. Aditya Kumar Bhoi

For his/her successful participation in a Short-Term Training Programme (STTP) "Advances in Geotechnical, Mining and Geology" organized by IGS Raipur chapter in association with National Institute of Technology Raipur and Shankaracharya Institute of Professional Management and Technology (SSIPMT) Raipur from 09th June to 13th June 2021.

Prof. G. D. Ramtekkar
Professor and Head

Prof. (Dr.) Alok Kumar Jain
Principal

Prof. D. G. Tamaskar
Chairman IGS Raipur Chapter



RAMAIAH
Institute of Technology

DEPARTMENT OF CIVIL ENGINEERING
M S Ramaiah Nagar, Bengaluru 560054

Certificate

This is to certify that

Dr Sujit Kumar Pradhan

of

INDIRA GANDHI INSTITUTE OF TECHNOLOGY SARANG

has participated in the Faculty Development Programme on
"Advances in Highway Technology and Traffic Systems"
organized by the Department of Civil Engineering,
Ramaiah Institute of Technology from 7th to 11th February, 2022.

Dr. Vivek R Das
Coordinator

Dr. I Venugopal
Prof & Head

RIT/FDP/CV/2021-22/147

Prof. & Head

Civil Engineering Department
IGIT, Sarang, Odisha

NITTTRK/ICT/2021-22/06009

Certificate of Participation

Trushna Sena

has completed One Week

Short Term Training Programme through ICT Mode on

Laboratory Practice on Civil Engineering Materials – Concrete

organised by this Institute

from 13th December to 17th December, 2021 successfully.

NATIONAL INSTITUTE OF
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(Established by the
Ministry of Education
Government of India)

Dr. Uday Chand Kumar
Programme Coordinator(s)

Sukanta K. Naskar
Dr. Sukanta Kumar Naskar
Faculty-in-Charge, Training Cell

Debi Prasad Mishra
Prof. & Head
Civil Engineering Department
IGIT, Gorang, Odisha
Prof. Debi Prasad Mishra
Director



SKDAV GOVERNMENT POLYTECHNIC, ROURKELA
Department of Civil Engineering

Certificate of Participation

Sri. ADITYA KUMAR BHOI

Lecturer, Civil Engineering Department
INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG

has completed the five days National Level Faculty Development Program on "Emerging area: Geotechnical Engineering" through online mode from 13th July to 17th July, 2021 organized by DAV Government Polytechnic, Rourkela.

Smt. Malabika Patra

Smt. Reena Ray

Prof. B. Neel
Civil Engineering Department
IGIT Sarang, Odisha.

Dr. Manoranjan S

No: ATAL/2021/1625029551



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AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that SUJIT KUMAR PRADHAN, Assistant Professor of Indira Gandhi Institute of Technology Sarang participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Innovation in Civil Engineering Materials & Techniques for Sustainable Development (ICTMISD-2021)" from 18/11/2021 to 22/11/2021 at National Institute of Technology Silchar.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

Prof. D. Mond
Civil Engineering Department
IGIT, Bolang, Odisha



CERTIFICATE

This certificate of Participation is presented to
Mr/Ms_ ADITYA KUMAR BHOI
affiliated to IGIT SARANG, DHENKANAL, ODISHA

For successful participation in one week Short term training program conducted on
APPLICATIONS OF AI, IOT & NANO TECHNOLOGY IN CIVIL ENGINEERING
Conducted during on 18th to 22nd October, 2021.

DR SIDDHARTH G. SHAH
Coordinator of STTP

PROF. (DR) R B JADEJA
Dean, Faculty of Technology,
Marwadi University

Prof. B. B. B. B.
Civil Engineering Department,
IGIT, Sarang, Odisha

No: ATAL/2021/1629441641



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AICTE Training and Learning (ATAL) Academy

Certificate

This is certified that Trushna Jena, Assistant Professor of IGIT Sarang participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Recent Advances in Earthquake Engineering" from 20/09/2021 to 24/09/2021 at Madan Mohan Malaviya University of Technology, Gorakhpur.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

Prof. B. H. H. H.

Civil Engineering Department
IGIT, Sarang, Odisha

No: ATAL/2021/1628575309



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 SUJIT KUMAR PRADHAN, Assistant Professor of Indira Gandhi Institute of Technology Sarang participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Recent Advances in Pavement Analysis, Design and Evaluation" from 20/09/2021 to 24/09/2021 at Indian Institute of Technology Jodhpur.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

Prof. B. Meeg
Civil Engineering Department
IIT, Sarang, Odisha

INDIRA GANDHI INSTITUTE OF TECHNOLOGY SARANG

DHENKANAL, ODISHA-759146

(An Autonomous Institute of Govt. of Odisha)



**This certificate is presented to
PRAGYNA DIPTI DAS**

For successfully completing one week
Workshop
on

“Pavement Characterization and Traffic Analysis (PCTA-2022)”
conducted by Department of Civil Engineering
during February 21st-25th, 2022

Dr. S K Pradhan

Coordinator

Dr. T K Nath

HOD, Civil Engg.

IGIT, Sarang, Odisha

IGIT-CE-PCTA-2022-30



G.S. Mandal's
Marathwada Institute of Technology, Aurangabad
& Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad
Civil Engineering Department

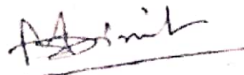



In Association with
IGS Aurangabad Chapter & Soil Dynamics Forum, ISET
One-Week Short Term Training Programme on
“Advances in Geotechnical Earthquake Engineering”




CERTIFICATE

This is to certify that Dr./Mr./ Mrs./ Ms. ADITYA KUMAR BHOI
participated in the one-week online Short Term Training Programme on “Advances in Geotechnical Earthquake Engineering” conducted by Marathwada Institute of Technology, Aurangabad, during 25th - 29th October 2021.


Dr. Manish S. Dixit
UGED & Secretary


Prof. G. Nand
Civil Engineering Department
IGIT, Baram, Odisha


Dr. Nilesh G. Patil



Indian Institute of Technology Bhubaneswar

Certificate of Participation



This is to certify that

Ms. Priyadarshini Subhasmita
IGIT Sarang

Attended

**AICTE Sponsored Short Term Course on
Traffic Flow Modelling (TFM - 2021)**
26th – 30th July 2021

Organised by

**School of Infrastructure
Indian Institute of Technology Bhubaneswar, Odisha, India**

PPDey

Dr. Partha Pratim Dey
Coordinator

Rosh

Dr. Rajesh Roshan Dash
Coordinator

HR

**Prof. & Head
Civil Engineering Department,
IGIT, Sarang, Odisha**

Certificate ID:
MFLM4-CE000058



AICTE Sponsored One Week (Online) STTP-3 On
**Innovations and Challenges in Industry 4.0 Automation
and Smart Manufacturing**



CERTIFICATE

This is to certify that Dr/Mr/Ms **Sujit Kumar Pradhan**, Assistant Professor, from **IGIT SARANG** has completed AICTE Sponsored one week online Short-Term Training Program (STTP - Phase-III) on "Innovations and Challenges in Industry 4.0 Automation and Smart Manufacturing", organized by Department of Mechanical Engineering, **KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY**, Guntur, Andhra Pradesh from 26th July 2021 to 31st July 2021.

Mr. G Suresh Babu
Co-Coordinator

Dr. Ch. Srinivasa Rao
Co-Ordinator

Dr. D. Venkata Rao,
HOD

Dr. B.S.B. Reddy
Principal

Dr. M. Uma Sankara Reddy
Director

Made for free with Certify'em

Prof. & Head
Civil Engineering Department
IGIT, Sarang Odisha

NITTTRK/ICT/2022-23/897

Certificate of Participation

Sujit Kumar Pradhan

has completed One Week

Short Term Training Programme through ICT Mode

Accreditation Process and NBA

organised by this Institute

from 27th June to 1st July, 2022 successfully.



NATIONAL INSTITUTE OF
TECHNICAL TEACHERS'
TRAINING AND RESEARCH
(NITTTR) KOLKATA

(Established by the
Ministry of Education
Government of India)

Dr. Urmila Kar
Programme Coordinator(s)

Dr. Sukanta Kr. Naskar
Faculty-in-Charge, Training Cell

Prof. Debi Prasad Mishra
Director

Prof. S. Hossain
Civil Engineering Department
IGIT, Sarang, Odisha.

No: ATAL/2021/1629224800



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 Trushna Jena, Assistant Professor of IGIT Sarang participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Advanced FDP on "Fundamentals of Geotechnical and Structural Engineering for Sustainable Infrastructural Development" from 30/08/2021 to 03/09/2021 at Government Engineering College, Dabod.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

Prof. B. Mond
Civil Engineering Department
IGIT, Sarang, Odisha

INDIRA GANDHI INSTITUTE OF TECHNOLOGY SARANG

DHENKANAL, ODISHA-759146
(An Autonomous Institute of Govt. of Odisha)



This certificate is presented to
Priyadarshini Subhasmita

For successfully completing one week
Workshop
on

“Pavement Characterization and Traffic Analysis (PCTA-2022)”
conducted by Department of Civil Engineering
during February 21st-25th, 2022

Dr. S K Pradhan

Coordinator

Dr. T K Nath

HOD, Civil Engg.

Prof. A. N. Sahoo

Civil Engineering Department
IGIT, Sarang, Odisha
IGIT-CE-PCTA-2022-32



C.V. RAMAN GLOBAL UNIVERSITY

BHUBANESWAR, ODISHA.

DEPARTMENT OF CIVIL ENGINEERING

in association with

AICTE

certify that

Dr./Mr./Ms./Mrs. Trushna Jena

participated in One Week Margdarshan Sponsored e-FDP

ECO - FRIENDLY INFRASTRUCTURES

organized by the

Department of Civil Engineering from 07.03.2022 to 11.03.2022.

Dr. Aurobindo Ghosh

Coordinator

Mr. Sasanko Sekhar Mohanty

Head of the Department

Dr. Sukant Kishoro Bisoy

Margdarshan coordinator

Prof. (Dr.) B.S. Satyanarayana

Vice Chancellor

Prof. & Head

Civil Engineering Department
GIT, Sagar, Odisha



Shri Vishnu Engineering College for Women : : Bhimavaram
(Autonomous)
Department of Computer Science & Engineering



One Week National Level Online Faculty Development Program on
Societal Applications of AI, Blockchain and IoT

CERTIFICATE OF PARTICIPATION

BLIE6Y-CE000232

This is to certify that **Dr Sasmita Mishra** from **Indira Gandhi Institute of Technology** has participated in One Week National Level Online Faculty Development Program(FDP) on "**Societal Applications of AI, Blockchain, and IoT**" organized by the Department of Computer Science & Engineering of Shri Vishnu Engineering College for Women(A) from 1-5, September 2021. He/She has cleared the end exam successfully.

Convener
Dr. P. Kiran Sree
Professor & Head -CSE

Co-Patron
Dr. P. Srinivasa Raju
Vice-Principal

Patron
Dr. G. Srinivasa Rao
Principal

Made for free with Certify'em



Shri Vishnu Engineering College for Women : : Bhimavaram
(Autonomous)
Department of Computer Science & Engineering



One Week National Level Online Faculty Development Program on
Societal Applications of AI, Blockchain and IoT

CERTIFICATE OF PARTICIPATION

BLIE6Y-CE000232

This is to certify that **Dr Sasmita Mishra** from **Indira Gandhi Institute of Technology** has participated in One Week National Level Online Faculty Development Program(FDP) on "**Societal Applications of AI, Blockchain, and IoT**" organized by the Department of Computer Science & Engineering of Shri Vishnu Engineering College for Women(A) from 1-5, September 2021. He/She has cleared the end exam successfully.

Convener
Dr. P. Kiran Sree
Professor & Head -CSE

Co-Patron
Dr. P. Srinivasa Raju
Vice-Principal

Patron
Dr. G. Srinivasa Rao
Principal

Made for free with Certify'em



Shri Vishnu Engineering College for Women : : Bhimavaram
(Autonomous)

Department of Computer Science & Engineering

One Week National Level Online Faculty Development Program on

Recent Trends in Artificial Intelligence, IoT and Data Analytics

Dates : 9 -13, Feb - 2022

CERTIFICATE OF PARTICIPATION

70A34A-CE000173

This is to certify that **Dr Sasmita Mishra** from **Indira Gandhi Institute of Technology, Sarang** has participated in One Week National Level Online Faculty Development Program(FDP) on "**Recent Trends in Artificial Intelligence, IoT, and Data Analytics**" organized by the Department of Computer Science & Engineering of Shri Vishnu Engineering College for Women(A) from 9-13, February 2022. He/She has cleared the end exam successfully.

Convener
Dr. P. Kiran Sree
Professor & Head -CSE

Co-Patron
Dr. P. Srinivasa Raju
Vice-Principal


Patron
Dr. G. Srinivasa Rao
Principal



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

Certificate of Participation

This is to certify that Prof. Bibhu Prasad Panigrahi from Indira Gandhi Institute of Technology, Igit Sarang Parjang Dhenkanal Odisha 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 28th February, 2022 to 4th March, 2022.


Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program


Prof. Rajive Kumar
Member Secretary, AICTE



Five-Day Online Short-term Course on
Emerging Wireless Communications: 6G and Beyond

Sponsored by
Science and Engineering Research Board (SERB), India

Certificate of Participation

Presented to
Manoj Kumar Moharana
(Indira Gandhi Institute of Technology, Sarang, Odisha)
for participation
in the short-term course held at the
Department of Electronics and Communication Engineering,
National Institute of Technology Rourkela
during 09th-13th May, 2022.



EWC:6GB-2022

Dr. Situ Rani Patre
Coordinator

Dr. Pankaj K. Sharma
Coordinator

Dr. Santanu K. Behera
HOD, ECE



Silicon Institute of Technology, Sambalpur

Approved by AICTE, New Delhi & affiliated to BPUT, Odisha

Certificate of Participation

This is to proudly certify that

Prof./ Dr./ Ms./ Mr. **MANOJ KUMAR MOHARANA** from IGIT SARANG
has participated in ISTE collaborated Online National Workshop on "Nature Inspired Optimization
Techniques and Microgrid Applications" organized by the Department of Electrical Engineering,
Silicon Institute of Technology, Sambalpur from 21st to 26th March 2022.

Prof. Saroj Kanta Misra
Director

Prof. Mihir Hota
Dean

Dr. Buddhadeva Sahoo
Convenor



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

Certificate of Participation

This is to certify that Mrs. Subhasmita Satapathy from Indira Gandhi Institute of Technology, Saranga 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 6th June to 10th June 2022.

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE

No: ATAL/2021/1633449543



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 Subhashree Priyadarshini, Assistant Professor of **Indira Gandhi Institute of Technology (IGIT, SARANG)** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP on "Artificial Intelligence in the Renewable Power Generation"** from **18/10/2021 to 22/10/2021** at **University of Lucknow**.

Advisor-I, ATAL Academy
Manita Rani Agarwal



Coordinator



FACULTY DEVELOPMENT PROGRAMME



on

**Techno-Economic Assessment of Flexibility Competency
in Deregulated Power System (TEAFCDPS-2021)**

Certificate of Participation

Ref No./SKIT/EE/TEAFCDPS/2021-22/115

This is to certify that Ms. Rosalin Pradhan of "Indira Gandhi Institute of Technology, Sarang" has participated in the 5 Days Faculty Development Programme on "Techno-Economic Assessment of Flexibility Competency in Deregulated Power System (TEAFCDPS-2021)" held from September 20 - 24, 2021 at "Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur".

Prof (Dr.) R. K. Pachar
Principal
SKIT, Jaipur

Dr. Dhanraj Chitara
HOD, Dept. of EE
SKIT, Jaipur

Dr. Suman Sharma
Coordinator
SKIT, Jaipur

Mr. Jitendra Singh
Coordinator
SKIT, Jaipur

Mr. Jinendra Rahul
Coordinator
SKIT, Jaipur

Mrs. Baibhav Bishal
Coordinator
SKIT, Jaipur



One Week International Faculty Development Programme (Online)

(Under the aegis of IQAC and PAQIC)

ON



"RESEARCH APPLICATIONS IN THE FIELD OF ARTIFICIAL INTELLIGENCE"

Organised By

Department of Computer Science & Engineering and Department of Information Technology
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur


Certificate

*This is to certify that **Ms. Rosalin Pradhan***

of

IGIT, SARANG

has participated in the One Week International Faculty Development Programme on "Research Applications in the field of Artificial Intelligence" held from 4/01/2022 to 8/01/2022 at "Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur".


Dr. Mukesh Kumar Gupta
HOD-CSE, Member, IQAC,
SKIT


Dr. Anil Chaudhary
HOD-IT, Coordinator, IQAC,
SKIT


Dr. Ramesh Kumar Pachar
Principal, Chairman IQAC,
SKIT



Sri Balaji College of Engineering and Technology, Jaipur

Affiliated to Rajasthan Technical University, Kota

Department of Computer Science and Engineering

5 Days Online Faculty Development Programme

On

"Recent Trends in Computing"

Certificate

Ref. No. SBCET/CSE/PMR/73

This is to certify that Dr. / Mr. / Ms. Rosabhi Pradhan of Indira Gandhi Institute of Technology, Sarang has participated in the Online Faculty Development Programme held from 01/02/2022 to 05/02/2022 at Sri Balaji College of Engineering and Technology, Jaipur.

Convener
SBCET, Jaipur

Convener
SBCET, Jaipur

Principal
SBCET, Jaipur



ONLINE SHORT TERM COURSE AND FACULTY DEVELOPMENT PROGRAMME
National Institute of Technology Rourkela
ROURKELA-769008, ODISHA, INDIA

Certificate of Participation

This is to certify that Mr./Ms./Dr./Prof. **SUBRAT KUMAR PRADHAN** of **NATIONAL INSTITUTE OF TECHNOLOGY NAGALAND** has Participated in Online Short Term Course and Faculty Development Programme "Renewable Energies and Plug-In Vehicles Integration in Microgrid (REPVM-2021)" organized by Department of Electrical Engineering from 26th - 30th November 2021.

Course Co-ordinator
Prof. Pravat Kumar Ray
Department of Electrical Engineering
NIT Rourkela, India

Course Co-ordinator
Prof. Arnab Ghosh
Department of Electrical Engineering
NIT Rourkela, India

Director
Prof. Simanchalo Panigrahi
NIT Rourkela, India

QIP CENTER
INDIAN INSTITUTE OF TECHNOLOGY INDORE



Participation Certificate



This is to certify that Ms./Mr./Mrs./Dr. Debapriya Parida has participated in an online short-term course titled "**Remote Sensing for Space and Atmosphere**" conducted as a part of a quality improvement program, organized by the Department of **Astronomy, Astrophysics and Space Engineering**, IIT Indore from 25th April 2022 to 30th April 2022.

S. Das

Course Coordinator

M. Khatri

Course Co-Coordinator

[Signature]

Coordinator, QIP



Bapatla Engineering College
Autonomous
Department of Electronics and Communication



Certificate of Participation

This is to certify that **Chinmayee Panda**, **Assistant Professor** from **IGIT sarang** has participated in Faculty Development Programme on "**Recent Advances in Antennas for Wireless Communications**", organized by Department of Electronics and Communication Engineering, Bapatla Engineering College, Bapatla, Andhra Pradesh during 27th july to 31st july 2021.

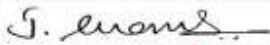
Principal


Dr V. Damodara Naidu

HOD-ECE


Dr N. Venkateswara Rao

Convener


Dr. J. Chandra Sekhar Rao

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: NPTEL21EE75S13290173

To
DEBAPRIYA PARIDA
QTR D4
IGIT SARANG CAMPUS
DHENKANAL
ODISHA - 759146
PH. NO :7205814104



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:3

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

DEBAPRIYA PARIDA

for successfully completing the course

Digital Circuits

with a consolidated score of **65** %

Online Assignments	21.6/25	Proctored Exam	43.5/75
--------------------	---------	----------------	---------

Total number of candidates certified in this course: **1000**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No:NPTEL21EE75S13290173

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

G.L. BAJAJ INSTITUTE OF TECHNOLOGY &
MANAGEMENT, GREATER NOIDA
Department of Electronics & Communication Engineering

One Week Faculty Development Program

On

"Innovative Research & Development Trends in Electronics & Communication Engineering"


Certificate of Participation

This is to certify that Dr./Mr./Ms. **BIKASH CHANDRA SAHOO**
from **IGIT, SARANG**

has participated and completed successfully **One Week Faculty Development Program** on **Innovative Research & Development Trends in Electronics & Communication Engineering**, held from 6th – 12th September, 2021, organized by the **Department of Electronics & Communication Engineering, G.L. Bajaj Institute of Technology & Management, Greater Noida.**



Dr. Astha Sharma
Organizing Secretary



Dr. Satyendra Sharma
Convenor & Head, ECE



Dr. Rajeev Agarwal
Director-GLBITM



Certificate of Appreciation

This certificate is hereby granted to

MR. BIKASH CHANDRA SAHOO

for his/her participation and contribution towards the success of

**2021 IEEE Malaysia AP/MTT/EMC Joint Chapter Webinar Series 10
by Mr. Francis Leong**

Virtually held on 14 July 2021 from 2.30 pm to 4.00 pm.

Chair

IEEE Malaysia AP/MTT/EMC Joint Chapter





IEEE Malaysia AP/MTT/EMC Joint Chapter

Certificate of Appreciation

This certificate is hereby granted to

BIKASH CHANDRA SAHOO

for his/her participation and contribution towards the success of

**2021 IEEE Malaysia AP/MTT/EMC Joint Chapter Webinar Series 9 by
Dr. Nacer Chahat**

Virtually held on 8 July 2021 from 1.00 pm to 2.30 pm.

Chair

IEEE Malaysia AP/MTT/EMC Joint Chapter



Faculty of Electronic Engineering
Technology **FTKEN**
UNIVERSITI MALAYSIA PERLIS





Certificate of Appreciation

This certificate is hereby granted to

Mr. BIKASH CHANDRA SAHOO

for his/her participation and contribution towards the success of

2022 IEEE Malaysia AP/MTT/EMC Joint Chapter Webinar Series 5/2022 Entitle “Designing, Testing and Measuring a 5G mmWave Phased Array by Dr Ding Lik Suong”

Virtually held on 18 May 2022 from 3.00 pm to 4.30 pm.

Chair

IEEE Malaysia AP/MTT/EMC Joint Chapter





IEEE Malaysia AP/MTT/EMC Joint Chapter

Certificate of Appreciation

This certificate is hereby granted to

Mr. Bikash chandra sahoo

for his/her participation and contribution towards the success of

2022 IEEE Malaysia AP/MTT/EMC Joint Chapter Webinar Series 1 entitle "Lens Antennas: Fundamentals and Present Applications."

Virtually held on 26 January 2022 from 3.00 pm to 5.00 pm.

Chair

IEEE Malaysia AP/MTT/EMC Joint Chapter





IEEE Malaysia AP/MTT/EMC Joint Chapter

Certificate of Appreciation

This certificate is hereby granted to

Mr. Bikash chandra sahuo

for his/her participation and contribution towards the success of

2022 IEEE Malaysia AP/MTT/EMC Joint Chapter Webinar Series 2 Entitle "RF Design for Ultra-Low-Power Wireless Communication Systems: Efficiently Miniaturizing and Passively Sensing."

Virtually held on 7 February 2022 from 3.00 pm to 5.00 pm.

Chair

IEEE Malaysia AP/MTT/EMC Joint Chapter



Faculty of Electronic Engineering
Technology **FTKEN**
UNIVERSITI MALAYSIA PERLIS





GL BAJAJ
Institute of Technology & Management

FIND YOUR SPARK



**START
INUP**
A Government of UP initiative



G.L. BAJAJ INSTITUTE OF TECHNOLOGY &
MANAGEMENT, GREATER NOIDA
Department of Electronics & Communication Engineering

One Week Faculty Development Program

On

"Innovative Research & Development Trends in Electronics & Communication Engineering"

Certificate of Participation

This is to certify that Dr./Mr./Ms. BIKASH CHANDRA SAHOO

from IGIT, SARANG

has participated and completed successfully **One Week Faculty Development Program** on **Innovative Research & Development Trends in Electronics & Communication Engineering**, held from 6th – 12th September, 2021, organized by the **Department of Electronics & Communication Engineering, G.L. Bajaj Institute of Technology & Management, Greater Noida.**

Dr. Astha Sharma
Organizing Secretary

Dr. Satyendra Sharma
Convener & Head, ECE

Dr. Rajeev Agarwal
Director-GLBITM



Bangalore Joint Chapter

Certificate of Participation

IEEE AP-MTT Joint CHAPTER AND IEEE BANGALORE SECTION
certify that

BIKASH CHANDRA SAHOO

has successfully participated in a Workshop on

“Internet of Things (IoT) in 5G Technologies”
during 8th - 13th November 2021

Dr. Chandrakanta Kumar,
Secretary, AP-MTT Joint Chapter,
IEEE Bangalore section

MR. PUNEET KUMAR MISHRA
Vice-Chair, AP-MTT Joint Chapter
IEEE Bangalore section



Bangalore Joint Chapter

Certificate of Participation

IEEE AP-MTT Joint CHAPTER AND IEEE BANGALORE SECTION
certify that

BIKASH CHANDRA SAHOO

has successfully participated in a Workshop on
“Internet of Things (IoT) in 5G Technologies”
during 8th – 13th November 2021

Dr. Chandrakanta Kumar,
Secretary, AP-MTT Joint Chapter,
IEEE Bangalore section

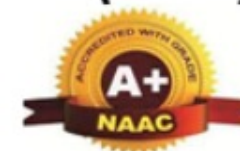
MR. PUNEET KUMAR MISHRA
Vice-Chair, AP-MTT Joint Chapter
IEEE Bangalore section



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE (MITS)

nirf
NIRF: 201-250

UGC – AUTONOMOUS INSTITUTION



DEPARTMENT OF MECHANICAL ENGINEERING



Thin-Films in Manufacturing (TFM-2021)

CERTIFICATE OF PARTICIPATION

This is to Certify that

Gaurab Kumar Ghosh

has participated in the International level Five-Day virtual Faculty Development Program (FDP)
on

Thin-Films in Manufacturing (TFM-2021)

from

4th October to 8th October 2021

Organised by Department of Mechanical Engineering & Industry-Institute Interaction Cell,
Madanapalle Institute of Technology & Science, Madanapalle-517325, India



Dr. C. Yuvaraj
Principal,
MITS

Dr. T.V.V.L.N. Rao
Chairman
Professor & Head of the Department,
Dept. of Mech. Engg.,MITS

Dr. M. Murlidhar Singh
Convener
Sr. Assistant Professor
Dept. of Mech. Engg.,MITS

Dr. Ch. Sateesh Kumar
Coordinator/Organising Secretary
Assistant Professor
Dept. of Mech. Engg.,MITS



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GAURAB KUMAR GHOSH
for successfully completing the course



Basics of Finite Element Analysis - I

with a consolidated score of **91** %

Online Assignments	25/25	Proctored Exam	66/75
--------------------	-------	----------------	-------

Total number of candidates certified in this course: **122**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2022

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME86S13030045

To validate the certificate



No. of credits recommended: 2 or 3

Roll No: NPTEL22ME08S34170002

To GAURAB KUMAR GHOSH
ASSISTANT PROFESSOR
DEPT OF MECHANICAL ENGG, IIGIT SARANG
DHENKANAL
ODISHA - 759146
PH. NO :9439028743



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

GAURAB KUMAR GHOSH

for successfully completing the course

Mechanical Measurement Systems

with a consolidated score of **88 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Mar 2022)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL22ME08S34170002

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

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

NITTTRK/Contact/2022-23/3712

Certificate of Participation

Suriyakant Panda

has completed One Week

Faculty Development Programme through Contact Mode on

NBA Accreditation & SAR Preparation

organised by this Institute

from 14th November to 18th November, 2022 successfully.



NATIONAL INSTITUTE OF
TECHNICAL TEACHERS'
TRAINING AND RESEARCH
(NITTTR) KOLKATA

(Established by the
Ministry of Education
Government of India)

R. Subba Rao

Dr. R. S. Rao

Programme Coordinator(s)

Ukar

Dr. Urmila Kar

Faculty-in-Charge, Academic Affairs

Debi Prasad Mishra

Prof. Debi Prasad Mishra

Director



TEQIP-3

Technical Education Quality Improvement Programme

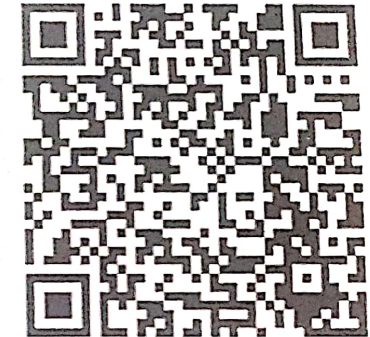
Certificate No: e-STC/IGIT/ME/RTME-2021-151



Department of Mechanical Engineering
INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG
(An Autonomous Institute of Govt. of Odisha)
**Two Weeks Online Short Term Course on
Recent Trends in Mechanical Engineering
(RTME-2021)**

01st – 12th February, 2021

CERTIFICATE



This is to certify that *Mrs. Supriya Sahu* of Indira Gandhi Institute of Technology, Sarang has actively participated in TEQIP-III sponsored Two Weeks Online Short Term Course on “Recent Trends in Mechanical Engineering (RTME-2021)” organized by the Department of Mechanical Engineering, IGIT, Sarang, 759146 from 1st – 12th February 2021.

Gaurab Ghosh
12.02.2021

Mr. Gaurab Kumar
Ghosh
(Coordinator)

Soumya Ranjan Pradhan
12/02/2021

Mr. Soumya Ranjan
Pradhan
(Coordinator)

Dhiren Kumar Behera
12/02/2021

Dr. Dhiren Kumar
Behera
(Principal Coordinator)

Satyabrata Mohanta
12/02/2021

Dr. Satyabrata
Mohanta
(Director)

Bidyadhar Sahoo
12/02/2021

Dr. Bidyadhar Sahoo
(Head of the Department,
Mechanical Engineering)

Rabindra Behera
12.2.21

Dr. Rabindra Behera
(TEQIP III 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 **Babita Singh, Assistant Professor** of **IGIT Sarang** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Recent Advances and Application of IOT in Renewable Energy Technologies**" from **23/08/2021** to **27/08/2021** at **School of Engineering and Technology, IGNOU, New Delhi.**

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator

No: ATAL/2022/1641538166



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 **Rabinarayan Sethi**, Associate Professor of **IGIT sarang** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Machinery Condition Monitoring**" from **10/01/2022** to **14/01/2022** at **Zakir Husain College of Engineering & Technology**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



TEQIP-III SPONSORED FACULTY DEVELOPMENT PROGRAMME



On

TOWARDS 5G AND INTELLIGENT COMMUNICATIONS

(5ICs - 2021)

Certificate of Participation

This is to certify that Dr. Rabinarayan Sethi from IGIT, Sarang has successfully completed a two-weeks Faculty Development Programme on **“Towards 5G and Intelligent Communications” (5ICs - 2021)** organized by the Department of Electronics & Telecommunication Engineering, I.G.I.T, Sarang from 8th to 20th March, 2021.

Dr. U. Bhanja

General Chair & Coordinator, FDP

Dept. of ETC Engineering

Dr. A. Rout

Coordinator, FDP

Dept. of ETC Engineering

Dr. D. Mishra

Coordinator, FDP

Dept. of ETC Engineering

Dr. R. Behera

Coordinator, TEQIP-III

Dept. of ELECT Engineering

Dr. S. Mohanta

Director, I.G.I.T, Sarang

Patron-in-chief



Certificate



This is to certify that ***DHIREN KUMAR BEHERA*** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on “***Statistical Methods in Manufacturing Engineering: Theory and Applications***” held during **21.12.2021** to **28.12.2021** organized by ***Jadavpur University, Kolkata, West Bengal.***

Director (FDC)
AICTE, ND

Executive Secretary
ISTE, ND

Program Coordinator
Jadavpur Univ., Kolkata

Registrar
Jadavpur Univ., Kolkata



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 **Krushnashree sushree sangita Sahoo**, Assistant Professor of **Igit, Sarang** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online Elementary FDP** on "**Wastewater Treatment Recycle and Reuse**" from **06/09/2021** to **10/09/2021** at **Netaji Subhas University of Technology West Campus**.

Advisor-I, ATAL Academy
Mamta Rani Agarwal



Coordinator



CERTIFICATE OF PARTICIPATION



THIS IS TO CERTIFY THAT

Mr. Sabyasachi Aich

had participated in (virtual/online mode) in the five-day short-term course titled "Fundamentals of Computational Fluid Dynamics: A Practical Approach" organized by Thermal Systems Laboratory at the Department of Mechanical Engineering, National Institute of Technology Rourkela (Odisha) India during 27 June to 01 July 2022.

Course Co-ordinator

Mentor

Dean SRICCE



CERTIFICATE OF PARTICIPATION



THIS IS TO CERTIFY THAT

Mr. Sabyasachi Aich

had participated in (virtual/online mode) in the five-day short-term course titled "Research Methodology in Engineering: A Practical Insight for Researchers" organized by Thermal Systems Laboratory at the Department of Mechanical Engineering, National Institute of Technology Rourkela (Odisha) India during 23 July to 27 July 2022.

Course Co-ordinator

Mentor

Dean SRICCE



National Institute of Technology

Department of Mechanical Engineering
Rourkela - 769008, Odisha, India.



CE/2021/VCMC/ 31

Karyashala

Certificate of Participation

is awarded to

Gaurab Kumar Ghosh

for successfully participating in the DST-SERB sponsored a five-day Karyashala (High-End International Workshop) on "Vibration Condition Monitoring and Control for Automobile and Industrial Applications"(Online Mode) organized by the Department of Mechanical Engineering, National Institute of Technology Rourkela, Odisha, from 20th to 24th December 2021.

P.S. Balaji

Convener

Dr.P.S. Balaji

Assistant Professor, NIT Rourkela.

Prof. S. Murugan

Convener

Prof. S. Murugan

Professor, NIT Rourkela.

Prof. S.K.Sahoo

Chairman

Prof. S.K.Sahoo

Professor and Head, NIT Rourkela.



ONLINE SHORT TERM COURSE ON
**RECENT APPLICATIONS OF CFD IN CIVIL AND
MECHANICAL ENGINEERING**

NIT Meghalaya, India, December 6-10, 2021.

Certificate of Participation

This is to certify that

MR. GAURAB KUMAR GHOSH

of **INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG**

participated in the Online Short Term Course on “*Recent Applications of CFD in Civil and Mechanical Engineering*”, organised by the Department of Civil and Mechanical Engineering, NIT Meghalaya, India during 6th to 10th December 2021.

Dr. K. Das
(Coordinator)

Dr. H. M. Kalita
(Coordinator)

Dr. D. K. Sarma
(Convenor)



**National Research Laboratory for Conservation
of Cultural Property, Lucknow**



Certificate of Participation

This is to certify that *Mr. Sandeep Kumar Sahoo* from Indira Gandhi Institute of Technology, Sarang, has participated in the online short-term course on “Archaeometallurgy and Scientific Analysis of Ancient Metal Objects” from 09.08.2021 to 13.08.2021 organized by the National Research Laboratory for Conservation of Cultural Property, Lucknow, Uttar Pradesh.

Dr. Manager Singh
Director General

Dr. Preeti Verma
Scientist-B



5- DAY ONLINE WORKSHOP (SELF-SPONSORED) ON
RECENT ADVANCES IN METAL ALLOY DESIGN AND PROCESSING
1-5 October, 2021

Participation Certificate

This is to certify that Mr SANDEEP KUMAR SAHOO has participated in 5- day online workshop (self-sponsored) on “Recent advances in Metal alloy Design and Processing” organized by Department of Metallurgical and Materials Engineering, Malaviya National Institute of Technology Jaipur, Rajasthan.

Sreekumar

Dr. Sreekumar V.M.
Convener

Jyotirmaya Kar

Dr. Jyotirmaya Kar
Convener

R.K. Goyal

Dr. R.K. Goyal
Chairman



INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG

Dhenkanal-75916, Odisha

(An Autonomous Institute of Govt. of Odisha)



STUDENT INDUCTION PROGRAMME- 2021 SIP-2021



Certificate of Module Co-ordinator

This certificate is hereby presented to

Mr. Jogendra Majhi

VP-SPER, Asst. Prof, Metallurgy & Materials Engineering

In grateful acknowledgement of his expertise, professional competence and individual service rendered as a Module Co-ordinator during the conduct of "Student Induction Programme (SIP) -2021" during 9th to 22nd December, 2021 organized by Indira Gandhi Institute of Technology, Sarang, Dhenkanal, Odisha

Mr. Himansu Sekhar Dash
Coordinator, SIP-2021
Asst. Prof., Production Engg.

Mr. Umakanta Mahanta
Coordinator, SIP-2021
Asst. Prof. , Electrical Engg.

Prof. B. D. Sahoo
Convenor, SIP-2021
Dean, Student's welfare

Prof. Satyabrata Mohanta
Chairperson, SIP-2021
Director, IGIT Sarang

QIP CENTER

INDIAN INSTITUTE OF TECHNOLOGY INDORE



Participation Certificate



This is to certify that Ms./Mr./Mrs./Dr. Sandeep Kumar Sahoo has participated in online short-term course titled “Materials Engineering from Synthesis to Applications” conducted as a part of quality improvement program, organized by the Department of Metallurgy Engineering and Materials Science, IIT Indore from 21-02-2022 to 26-02-2022.

Rupesh Santosh Sunil

Course Coordinator(s)

Dr. R. S. Devan, Dr. S. S. Hosmani, Dr. Sunil Kumar

Surya Prakash

Coordinator, QIP

Dr. Surya Prakash



Certificate



This is to certify that **Mrs. SWARNALATA BEHERA** has successfully completed the AICTE-ISTE approved Orientation/Refresher Programme on “**Advanced Manufacturing Technology**” held during **24.01.2022** to **31.01.2022** organized by **Sri Ramakrishna Polytechnic College, Coimbatore, Tamilnadu.**

Director (FDC)
AICTE, ND

Executive Secretary
ISTE, ND

Program Coordinator
SRPTC, Coimbatore

Principal
SRPTC, Coimbatore



AMPC
2021

Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **SWARNALATA BEHERA**
of Indira Gandhi Institute of Technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

(Mr. S. K. Sahoo)
Course Coordinator

(Mr. J. Majhi)
Course Coordinator

(Dr. P. K. Mallik)
HOD, MME



AMPC
2021

Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **BHABANI PRASAD SAHOO**
of Indira Gandhi Institute of Technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

(Mr. S. K. Sahoo)
Course Coordinator

(Mr. J. Majhi)
Course Coordinator

(Dr. P. K. Mallik)
HOD, MME



AMPC
2021

Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **ADITYAPRASAD SAHOO**

of Indira Gandhi Institute of Technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

(Mr. S. K. Sahoo)
Course Coordinator

(Mr. J. Majhi)
Course Coordinator

(Dr. P. K. Mallik)
HOD, MME



AMPC
2021

Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **HIMANSU SAHOO**

of Indira Gandhi Institute of Technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

(Mr. S. K. Sahoo)
Course Coordinator

(Mr. J. Majhi)
Course Coordinator

(Dr. P. K. Mallik)
HOD, MME



AMPC
2021

Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **JAYANTA KUMAR SAHOO**

of Indira Gandhi Institute of Technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

(Mr. S. K. Sahoo)
Course Coordinator

(Mr. J. Majhi)
Course Coordinator

(Dr. P. K. Mallik)
HOD, MME



AMPC
2021

Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **Shaswoti Mohanty**

of Indira Gandhi Institute of Technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

(Mr. S. K. Sahoo)
Course Coordinator

(Mr. J. Majhi)
Course Coordinator

(Dr. P. K. Mallik)
HOD, MME



AMPC
2021

Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **SUMAN SWAIN**

of Indira Gandhi Institute of Technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

(Mr. S. K. Sahoo)
Course Coordinator

(Mr. J. Majhi)
Course Coordinator

(Dr. P. K. Mallik)
HOD, MME



AMPC
2021

Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **Utpal Roy**

of Indira Gandhi Institute of Technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

(Mr. S. K. Sahoo)
Course Coordinator

(Mr. J. Majhi)
Course Coordinator

(Dr. P. K. Mallik)
HOD, MME

Committees

Webinar on

Advances in Materials Processing and Characterization

(AMPC-2021)
2nd -6th Sept 2021

1. Name: _____ (M/F)
2. Designation: _____
3. Name of the Organization: _____
4. Correspondence Address: _____

5. Contact (mobile) No. _____
6. E-mail : _____

Date: _____ Signature _____

Sponsorship Certificate

The applicant is a faculty/employee/research scholar of our organization. He/she is recommended for the course.

Signature with seal of the
Head of the organization

Course Coordinators

Mr. Sandeep Kumar Sahoo

Asst. Prof., MME Dept., IGIT Sarang, Mob: 7978613387
EMAIL- sandeep.talcher@igitsarang.ac.in

Mr. Jogendra Majhi

Asst. Prof., MME Dept., IGIT Sarang, Mob: 6370180273
EMAIL- jogia7924@gmail.com

Patron-in-Chief:

Dr. S. Mohanta
Director, IGIT Sarang

General Chair:

Dr. P. K. Mallik
HOD, Dept. of Met. & Mat. Engg

Advisory Committee:

Dr. S. K. Senapati	Dean (FARC)
Dr. B. P. Panigrahi	Dean (PGS&R),
Dr. S. C. Patnaik	Dean (Academic)
Dr. P.K. Pani	Dean (SW)
Dr. B. D. Sahoo	HOD, Mech. Engg,
Dr. S. N. Mishra	HOD, CSEA
Dr. T. K. Nath	HOD, Civil Engg.
Dr. P. Das	HOD, Electrical Engg.
Dr. U. Bhanja	HOD, ETC Engg.
Dr. B. B. Choudhury	HOD, Production Engg.
Dr. D. Das	HOD, Chemical Engg.

Organising Committee:

Mrs. S. Behera	Asst. Prof., MME Dept.
Mr. S. Tiwari	Asst. Prof., MME Dept.
Mrs. I. Tripathy	Asst. Prof., MME Dept.
Mr. U. Roy	Asst. Prof. (Con.), MME Dept.
Ms. P. P. Behera	Asst. Prof. (Con.), MME Dept
Mr. J. K. Sahoo	Asst. Prof. (Con.), MME Dept
Mr. H. Sahoo	Asst. Prof. (Con.), MME Dept
Ms. S. Mohanty	Asst. Prof. (Con.), MME Dept
Mr. S. K. Sahoo	Asst. Prof. (Con.), MME Dept
Mr. B. P. Sahoo	Asst. Prof. (Con.), MME Dept
Mr. S. Swain	Asst. Prof. (Con.), MME Dept
Mr. D. Das	Asst. Prof. (Con.), MME Dept

Webinar

on

Advances in Materials Processing and Characterization

(2nd -6th Sept 2021)

AMPC 2021



**INDIRA GANDHI INSTITUTE OF
TECHNOLOGY, SARANG, DHENKANAL
ODISHA-759146**

About The Institute

Indira Gandhi Institute of Technology (IGIT), Sarang, an Autonomous Institute of Govt. of Odisha was established in the year 1982. It is located on the bank of river Brahmani, with an integrated campus covering 179 acres of land. It is about 8 kms away from Talcher and 120 kms from Bhubaneswar and well communicated by road and train. With twelve Departments offering under graduate and post graduate courses including Ph.D. in Engineering, Science, and Architecture, IGIT Sarang is one of the most reputed Institutes in the state. This is the first Govt. Engg. College in the state to have accreditation from NBA (AICTE) because of its academic excellence. The Institute is immensely proud of its alumni, many of whom are entrepreneurs or senior executives in recognized organizations in India and abroad.



About The Department

The Department of Metallurgical and Materials Engineering, established in the year 1994 has all the infrastructural facilities along with well equipped laboratories having state-of-art equipments required for imparting high quality education to meet the present day needs of the society. It is one of the premier Departments where studies on minerals, metals and materials have come into a collaborative existence with a mission to be locally relevant and globally competitive. It has also highly qualified and experienced faculty members to offer broad and balanced learning environment.

Course Objectives

It will be beneficial for the participants for successful careers in the esteemed organization by understanding the underlying theory and rationality behind processes adopted in developing the materials that can sustain in hostile environment.

Inter-disciplinary knowledge and information transfer will be advantageous for combating industry materials developing oriented problems, introducing technological innovation and making strategic vision to maneuver sustainable transformations and future growth.

Who should attend?

Majorly for faculties, Industry persons and professionals (Engineers, Technical Managers, quality managers etc.) from reputed Institutes and industries.

The successful participants who attend the whole course will be provided with participation certificate.

Course Fees:

There is no registration fee for the participants. Selection will be based on first come first serve basis.

Important Dates

Online Google form / Scanned copy of the filled in registration form should reach the coordinator by 30th August 2021.

Registration link: <https://forms.gle/WK8GmUaDb9wzUp3M6>

Email ID:- igitampc2020@gmail.com

Broad area of the Programme

Diversified area of Metallurgical and Materials Engineering:

1. Advanced Materials
2. Advanced Materials Processing
3. Environmental Degradation of Materials
4. Materials Characterization
5. Nano Science and Bio Technology
6. Advances in Process Metallurgy



Scan to Register:



AICTE Sponsored One Week (Online) STTP-3 On Innovations and Challenges in Industry 4.0 Automation and Smart Manufacturing



CERTIFICATE



This is to certify that **Dr/Mr/Ms SWARNALATA BEHERA**, Assistant Professor, from **INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG, ODISHA** has completed AICTE Sponsored one week online Short-Term Training Program (STTP - Phase-III) on **“Innovations and Challenges in Industry 4.0 Automation and Smart Manufacturing”**, organized by Department of Mechanical Engineering, **KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY**, Guntur, Andhra Pradesh from 26th July 2021 to 31st July 2021.

Mr. G Suresh Babu
Co-Coordinator

Dr. Ch. Srinivasa Rao
Co-Ordinator

Dr. D. Venkata Rao,
HOD

Dr. B.S.B. Reddy
Principal

Dr. M. Uma Sankara Reddy
Director



AICTE Sponsored One Week (Online) STTP-3 On **Innovations and Challenges in Industry 4.0 Automation and Smart Manufacturing**



CERTIFICATE



This is to certify that **Dr/Mr/Ms SWARNALATA BEHERA**, Assistant Professor, from **INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG, ODISHA** has completed AICTE Sponsored one week online Short-Term Training Program (STTP - Phase-III) on **“Innovations and Challenges in Industry 4.0 Automation and Smart Manufacturing”**, organized by Department of Mechanical Engineering, **KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY**, Guntur, Andhra Pradesh from 26th July 2021 to 31st July 2021.

Mr. G Suresh Babu
Co-Coordinator

Dr. Ch. Srinivasa Rao
Co-Ordinator

Dr. D. Venkata Rao,
HOD

Dr. B.S.B. Reddy
Principal

Dr. M. Uma Sankara Reddy
Director

QIP CENTER

INDIAN INSTITUTE OF TECHNOLOGY INDORE



Participation Certificate



This is to certify that Ms./Mr./Mrs./Dr. Swarnalata Behera has participated in online short-term course titled “Materials Engineering from Synthesis to Applications” conducted as a part of quality improvement program, organized by the Department of Metallurgy Engineering and Materials Science, IIT Indore from 21-02-2022 to 26-02-2022.

Rupesh Santosh Sunil

Course Coordinator(s)

Dr. R. S. Devan, Dr. S. S. Hosmani, Dr. Sunil Kumar

Surya Prakash

Coordinator, QIP

Dr. Surya Prakash



5- DAY ONLINE WORKSHOP (SELF-SPONSORED) ON
RECENT ADVANCES IN METAL ALLOY DESIGN AND PROCESSING
1-5 October, 2021

Participation Certificate

This is to certify that Ms SWARNALATA BEHERA has participated in the 5- day online workshop (self-sponsored) on “Recent advances in Metal alloy Design and Processing” organized by Department of Metallurgical and Materials Engineering, Malaviya National Institute of Technology Jaipur, Rajasthan.

Sreekumar

Dr. Sreekumar V.M.
Convener

Jyotirmaya Kar

Dr. Jyotirmaya Kar
Convener

R.K. Goyal

Dr. R.K. Goyal
Chairman



5- DAY ONLINE WORKSHOP (SELF-SPONSORED) ON
RECENT ADVANCES IN METAL ALLOY DESIGN AND PROCESSING
1-5 October, 2021

Participation Certificate

This is to certify that Mr BHABANI PRASAD SAHOO has participated in 5- day online workshop (self-sponsored) on “Recent advances in Metal alloy Design and Processing” organized by Department of Metallurgical and Materials Engineering, Malaviya National Institute of Technology Jaipur, Rajasthan.

Sreekumar

Dr. Sreekumar V.M.
Convener

Jyotirmaya Kar

Dr. Jyotirmaya Kar
Convener

R.K. Goyal

Dr. R.K. Goyal
Chairman

INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG
(An Autonomous Institute of Govt. of Odisha)



AMPC
2021

Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **ASHOK KUMAR PRADHAN**
of Indira Gandhi institute of technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG

(An Autonomous Institute of Govt. of Odisha)



Certificate of Participation

This certificate is awarded to

Mr. / Ms. / Dr. **ASHOK KUMAR PRADHAN**

of Indira Gandhi institute of technology, Sarang

for the successful participation in the one week Live Webinar on

“Advances in Materials Processing and Characterization”

organized by Department of Metallurgical and Materials Engineering, IGIT Sarang during 2nd to 6th September 2021.

(Mr. S. K. Sahoo)
Course Coordinator

(Mr. J. Majhi)
Course Coordinator

(Dr. P. K. Mallik)
HOD, MME



NPTEL-AICTE Faculty Development Programme



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

This certificate is awarded to



DEEPAK SUNA

for successfully completing the course

Fundamentals of Additive Manufacturing Technologies

with a consolidated score of **72 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2021)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL21ME11



es: <http://nptel.ac.in/noc>



INDIRA GANDHI INSTITUTE OF TECHNOLOGY, SARANG

Dhenkanal-75916, Odisha
(An Autonomous Institute of Govt. of Odisha)



STUDENT INDUCTION PROGRAMME- 2021 SIP-2021



Certificate of Coordinator

This certificate is hereby presented to

Mr. Himansu Sekhar Dash

Assistant Professor, Production Engineering, IGIT Sarang

In grateful acknowledgement of his individual service rendered as a Coordinator of various events such as UHV, Eminent lectures, Creative arts, Clean Campus, Cultural Programme, Physical activities such as Fitness, Yoga, Self Defence and health awareness programme conducted in 'Student Induction Programme(SIP) -2021' during 9th to 22nd December, 2021 organized by Indira Gandhi Institute of Technology, Sarang, Dhenkanal, Odisha

Mr. Himansu Sekhar Dash
Coordinator, SIP-2021
Asst. Prof., Production Engg.

Mr. Umakanta Mahanta
Coordinator, SIP-2021
Asst. Prof., Electrical Engg.

Prof. B. D. Sahoo
Convener, SIP-2021
Dean, Student's welfare

Prof. Satyabrata Mohanta
Chairperson, SIP-2021
Director, IGIT Sarang

TEQIP-3

Technical Education Quality Improvement Programme

Certificate No. e-FDP/IGIT/ME/VACMRM-2020-141



Department of Mechanical Engineering
Indira Gandhi Institute of Technology, Sarang

(An Autonomous Institute of Govt. of Odisha)



CERTIFICATE OF PARTICIPATION

Awarded to
SUPRIYA PRIYADARSINI

From
IGIT, SARANG

for Proactively Participating in the One Week Online Faculty Development Programme on
"Vibration Analysis & Condition Monitoring for Rotating Machines"
Organized at Indira Gandhi Institute of Technology, Sarang, Dhenkanal, Odisha, India during
05- 09 October, 2020 under TEQIP-III.

(Mr. R. K. Patel)
Asst. Professor
Coordinator

(Dr. R. N. Sethi)
Asst. Professor
Coordinator

(Dr. Rabindra Behera)
Assoc. Professor
TEQIP-III Coordinator

(Dr. B. D. Sahoo)
Professor & Head
Dept. of Mech. Engg.

(Dr. S. Mohanta)
Director
IGIT Sarang