

### **CERTIFICATE OF PARTICIPATION**

#### WEBINAR

On "Advances in Renewable Energy Generation in The World Vis a Vis India's Perspective"

ORGANIZED BY School of Energy & Environmental Sciences MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, West Bengal

> This is to certify that JAYANTA BHUSAN BASU

Participated in the webinar titled "Advances in Renewable Energy Generation in The World Vis a Vis India's Perspective" held on 5<sup>th</sup> July, 2020.

Registration No : MAKAUT-WEB-200705-98 Event ID : 20200705-WEB-AREGWIP Date : 5<sup>th</sup> July, 2020

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Dr. P.P. Lahiri Registrar, MAKAUT, WB

TRayn

Prof. T.K. Parya Organizer, School of Energy & Environmental Sciences, MAKAUT, WB

\* This is system generated certificate.



INSTITUTE OF TECHNOLOGY & ENGINEERING TADEPALLIGUDEW West Godavari District

## Certificate of Participation

This is to certify that <u>Mr. Jayanta Bhusan Basu</u>, <u>Assistant</u> of <u>Siliguri Institute Of Technology</u> has actively participated in A Five Day National Level Online Faculty Development Programme on "Insights of control systems and signal processing: Theory to Practice" During 02-07-2020 to 06-07-2020, Organized by the Department of Electrical & Electronics Engineering, Sasi Institute of Technology & Engineering.

Date: **6-7-2020** Certificate No.: **LVDIBO-CE000152** 

Dr. P. Hema Chandu Convener

Dr. M. Sridhar

HOD

Dr.K.Bhanu Prasad Principal, SITE

### **CHALAPATHI INSTITUTE OF ENGINEERING & TECHNOLOGY**



(AUTONOMOUS)

Approved by AICTE, Affiliated to Acharya Nagarjuna University, Recognized by UGC under section 2(f) Accredited by NBA, NAAC with'A' Grade, ISO 9001:2015 Certified Institution Chalapathi Nagar, Lam, Guntur-522034, Andhra Pradesh.



#### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### **CERTIFICATE OF PARTICIPATION**

This is to certify that

Jayanta Bhusan Basu

has participated in a **Three day FDP** on "**Outcome Based Education**" conducted by IQAC & Department of Computer Science and Engineering from 09-07-2020 to 11-07-2020.

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DR. K. KIRAN KUMAR	Prof. N.SATYANARAYANA	DR. M. CHANDRASEKHAR	DR. B. RAVEENDRA BABU
Professor and HOD,	IQAC Coordinator	<b>PRINCIPAL - CIET</b>	CEO - CIET
Department of CSE			



#### KIRORI MAL COLLEGE UNIVERSITY OF DELHI IQAC & UGC-PARAMARSH



#### **CERTIFICATE OF PARTICIPATION**

THIS IS TO CERTIFY THAT

### Jayanta Bhusan Basu, Assistant Professor

#### SILIGURI INSTITUTE OF TECHNOLOGY

HAS SUCCESSFULLY COMPLETED SEVEN DAYS ONLINE FACULTY DEVELOPMENT PROGRAMME ON "ICT: INSTRUCTIONAL DESIGN, DEVELOPMENT AND LEARNING ANALYTICS"

JULY 24 - 30, 2020.

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**Dr. Anshu** Project Director UGC - PARAMARSH Kirori Mal College V. Chauhan. Prof. Vibha Singh Chauhan Principal Kirori Mal College University of Delhi



One Week International Online Faculty Development Program (FDP)

On

Computational Intelligence and Modeling in Modern Power System

(Skill Upgradation and Professional Development in Emerging Areas under Margdarshan Scheme, AICTE)

22 – 27 June, 2020

Organized By

**Department of Electrical & Electronics Engineering** 

Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh, India

### **Certificate of Participation**

This is to certify that

Mr. Jayanta Bhusan Basu of Siliguri Institute of Technology

has participated in the **"One Week International Online Faculty Development Program (FDP) on Computational Intelligence and Modeling in Modern Power System"** organized by the Department of Electrical & Electronics Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh, India held during 22<sup>nd</sup> – 27<sup>th</sup> June 2020.

Dr. Subhojit Dawn Coordinator of FDP EEE Department, VRSEC

Prkenarconham

Dr. P V R L Narasimham HOD EEE Department, VRSEC



Dr. A. V. Ratna Prasad Principal VRSEC



### Certificate of Participation

### This is to certify that JAYANTA BHUSAN BASU

has participated in the webinar

On

### "Internet of Things for Energy Efficient Buildings"

**Organized** by

### **National Productivity Council**

*On* 27<sup>th</sup> June, 2020

(K D Bhardwaj) Regional Director National Productivity Council (Under Ministry of Commerce & Industry, Govt. of India)

Certificate No: NPC/HQ/Trg./web/ 2020/EM / IOTB/034

के.डी. भारद्वाज/K.D. Bhardwaj क्षेत्रीय निदेशक/Regional Director राष्ट्रीय उत्पादकता परिषद् NATIONAL PRODUCTIVITY COUNCIL (याणिज्य और उदयोग मंत्रालय के अर्न्तगत, भारत सरकार) (Under Ministry of Commerce & Industry, Govt. of India) 5-6, संस्थागत क्षेत्र/5-6, Institutional Area लोदी रोड, नई दिल्ली-110003/Lodi Road, New Deihi-110003



ON

MODERN POWER PLANT TECHNOLOGIES: POLICIES, INDUSTRIAL PRACTICES AND SUSTAINABILITY

### **CERTIFICATE OF PARTICIPATION**

This is to certify that

# **JAYANTA BHUSAN BASU**

has actively participated in One-Week Online Short Term Training Programme (STTP) on Modern Power Plant Technologies: Policies, Industrial Practices and Sustainabilty held during June 29 - July 04, 2020, jointly organized by Department of Electrical Engineering, Girijananda Chowdhury Institute of Management and Technology (GIMT), Guwahati and Department of Energy Engineering, Assam Science and Technology University (ASTU), Guwahati, and. The programme was organized under Collaborative Research Scheme (CRS) of ASTU the R&D Project Scheme under TEQIP-III, MHRD, Gol.

GIMT

**DR. DEBDEEP SAHA** Principal Investigator, CRS 15 Assistant Professor, EE Deptt GIMT Guwahati



DR. PLABAN BORA

Co-Principal Investigator Assistant Professor, Energy Engineering Deptt Assam Science and Technology University

# Certificate

This is to certify that

Mr. Mr. Mr. Jayanta Bhusan Basu, Assistant Professor Department of Electrical Engineering -<del>Dr.</del>/Mr./<del>Ms</del>....

has attended and successfully completed "Basic Pedagogy Training: Objective and Outcome Based Education System- Transforming Engineering Education to Match Global Needs" held from 7th to 9th December 2015 and 11th to 13th March 2016 Organized by EQUATE, New Delhi Siliguri Institute of Technology, Siliguri

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EQUATE

Dr. R. N. Mathur President EQUATE

Kajin Bratinagan

Dr. R. Bhatnagar Vice-President EQUATE

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To JAYANTA BHUSAN BASU 2ND FLOOR PURBASA APARTMENT OPPO. VIBGYOR CLUB SUBHASHPALLY SILIGURI DARJEELING WEST BENGAL 734001 PH. NO :9474089314



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

Duration of NPTEL course: 8 Weeks



### **NPTEL-AICTE** Faculty Development Programme

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

This certificate is awarded to

#### JAYANTA BHUSAN BASU

for successfully completing the course

**Introduction to Smart Grid** 

with a consolidated score of 78 %

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

Roll No: NPTEL19EE64S11980082

Prof. Andrew Thangaraj

NPTEL Coordinator IIT Madras

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 24<sup>th</sup> July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

(Jul-Sep 2019)



L. Swegh A. Harcesh

Dr. L Suresh Dr. M Hareesh Coordinators

Prachancontan

Prof PVRL Narasimham HOD, EEE

Prof A V Ratna Prasad Principal, VRSEC



### **CERTIFICATE OF PARTICIPATION**

#### WEBINAR

On "Pandemic Covid19: Its Molecular Information, Infection Control and Waste Management"

> ORGANIZED BY Department of Applied Science

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, West Bengal

This is to certify that JAYANTA BHUSAN BASU

Participated in the webinar titled "Pandemic Covid19: Its Molecular Information, Infection Control and Waste Management" held on 3<sup>rd</sup> July, 2020.

Registration No : MAKAUT-WEB-200703-96 Event ID : 20200703-WEB-PCMIICWM Date : 3<sup>rd</sup> July, 2020

Sehm

Dr. P.P. Lahiri Registrar, MAKAUT, WB

Dr. R. Bhar Organizer, Dept. of Applied Science, MAKAUT, WB

\* This is system generated certificate.



### CERTIFICATE OF PARTICIPATION WEBINAR

On

"Resurrecting the Emerging Contours of Public Health in Anthropocene: The Urgency of Digital Health Revolution Series-II"

ORGANIZED BY

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, West Bengal

THE 'BIO-MEDICAL ENGINEERING & HEALTH INFORMATICS' GROUP

in association with the

DEPARTMENT OF ENVIRONMENTAL SCIENCE

This is to certify that JAYANTA BHUSAN BASU

Participated in the webinar titled "Resurrecting the Emerging Contours of Public Health in Anthropocene: The Urgency of Digital Health Revolution Series-II" held on 4<sup>th</sup> July, 2020.

Registration No : MAKAUT-WEB-200704-74 Event ID : 20200704-WEB-RECPHA Date : 4<sup>th</sup> July, 2020

Dr. P.P. Lahiri Registrar, MAKAUT, WB

Ada

**Prof.(Dr.) A.K. Das** Organizer, Dept. of Environmental Science, MAKAUT, WB

\* This is system generated certificate.

### **IQAC - SILIGURI INSTITUTE OF TECHNOLOGY**



### CERTIFICATE OF PARTICIPATION

This is to certify that *Mr. Mítul Ranjan Chakraborty* of Siliguri Institute of Technology has participated in the two day workshop on NAAC A&A from 23.11.2020 to 24.11.2020 *organized by IQAC, Siliguri Institute of Technology, conducted by Kirori Mal College, University of Delhi* under UGC Paramarsh Scheme at Siliguri Institute of Technology.

Dr. P. K. Adhvaryyu Director Siliguri Institute of Technology

17 24/11/2020 Banan Adhikan (Das)

Dr. Banani Adhikari Das Director IQAC Siliguri Institute of Technology

Dr. Anshu Director UGC – Paramarsh Kirori Mal College, University of Delhi AWARDED 'A' GRADE BY





The GIBS TALKS : Season-1 Roadmap to Higher Education - Post COVID '19

#### **Certificate of Participation**

#### MITUL RANJAN CHAKRABORTY

Attended Episode-3

on

**Reshaping Higher Education - The AICTE Guide** 

By

Prof. (Dr.) Anil D. Sahasrabudhe Chairman, All India Council for Technical Education, New Delhi on June 28th, 2020

Coordinator

#### **Gitarattan International Business School**

PSP 2A & 2B, Complex-II, Madhuban Chowk, Rohini, Delhi-110085, India Phone: +91-11-27555607/608 Website: www.gitarattan.edu.in



# PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

(Autonomous),

Kanuru, Vijayawada - 520 007

Approved by AICTE and Permanently Affiliated to JNTUK, Kakinada ISO 9001:2015 Certified Institution, Accredited by NBA & NAAC A+ Grade Sponsored by: Siddhartha Academy of General and Technical Education



**Certificate of Participation** 

This is to Certify that Mr. MITUL RANJAN CHAKRABORTY of Siliguri Institute of Technology, Siliguri has participated in the National Level webinar on "Integration on Renewable Energy Systems with Microgrid" organized by Department of Electrical and Electronics Engineering on 01.07.2020



Dr. M. Venu Gopala Rao **HOD & Convener** 

Dr. K. Sivaji Babu Principal





EQUATE

EQUATE



# **Department of Electrical and Electronics Engineering** <u>*Certificate of Participation*</u>

This Certificate is presented to Dr/Mr/Ms **Mitul Ranjan Chakraborty**, Department of Electrical Engineering from **Siliguri Institute of Technology** for active participation in Webinar on **"Modeling of Correlated Uncertainties in Optimal Operation of Islanded Microgrids"** held on **13-07-2020** organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad.

Mr.S.Abhishek Reddy Co-Convener

Mr.G.Arun Kumar Convener

Dr. P. Ram Kishore Kumar Reddy HoD, EEE

YFARS

Prof.K. Jaya Sankar Principal



INSTITUTE OF TECHNOLOGY & ENGINEERING TADEPALLIGUDEM West Godavari District Ranked as **"A" Grade** by UGC under section 2(f) &12(B) Approved by AICTE - New Delhi Permanently Affiliated to JNTUK, Kakinada Ranked as **"A" Grade** by Govt. of A.P.

## Certificate of Participation

This is to certify that <u>MR. MITUL RANJAN</u>, <u>ASSISTANT</u> of <u>PROFESSOR</u> <u>SILIGURI INSTITUTE OF TECHNOLOGY</u> has actively participated in A Five Day National Level Online Faculty Development Programme on "Insights of control systems and signal processing: Theory to Practice" During 02-07-2020 to 06-07-2020, Organized by the Department of Electrical & Electronics Engineering, Sasi Institute of Technology & Engineering.

Date: **6-7-2020** Certificate No.: **LVDIBO-CE000141** 

Dr. P. Hema Chandu Convener

Dr. M. Sridhar

HOD

Dr.K.Bhanu Prasad Principal, SITE







#### CERTIFICATE OF PARTICIPATION

This is to certify that

MITUL RANJAN CHAKRABORTY

has exuberantly participated in the webinar 'Post COVID-19 Role of Science and Technology towards a self Reliant India' organized by India Council, conducted on 19<sup>th</sup> May, 2020.

A. Wines Singh

Prof. S N Singh (Chair, IEEE India Council)

F.K. histor

Mr Puneet K Mishra (Secretary, IEEE India Council)







# **Certificate of Participation**

## This is to certify that

# MITUL RANJAN CHAKRABORTY

has participated in the webinar

"IEEE - ABET Webinar on Accreditation and Quality of Engineering Education in

South Asia"

organized by IEEE India Council conducted on 08 July 2020

Dr. Michael Milligan Executive Director & CEO, ABET Prof. S. K. Ramesh Chair, Engineering Delegation, ABET Board of Directors, & Past Vice President. IEEE Educational Activities



Participated in One-Week Workshop on "Introduction to PLECS Tool for Power Electronics **Applications**" organized by Department of Electrical & Electronics Engineering, VRSEC, Vijayawada, Andhra Pradesh, India in association with PLEXIM, Switzerland and sponsored by AICTE-Margadarshan Scheme held during 2<sup>nd</sup> - 6<sup>th</sup> July, 2020.

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Dr. L Suresh Dr. M Hareesh Coordinators

Prachancontan

Prof PVRL Narasimham HOD, EEE

Prof A V Ratna Prasad Principal, VRSEC

# Department of Electrical and Electronics Engineering LBS College of Engineering, Kasaragod CERTIFICATE OF RECOGNITION

This certificate is granted to

### MITUL RANJAN CHAKRABORTY

### SILIGURI INSTITUTE OF TECHNOLOGY

In recognition of attending the Webinar on the topic 'Higher Education Opportunities Abroad'

Prof.Aseem K Coordinator

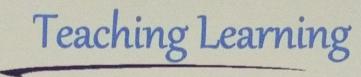
on 6-July-2020.

Prof.Mujeeb Rahuman K Coordinator

Rejachere.

Prof.Rajashree Raghavan Head of the Department







Five Days Staff Development Program Organized By Research & Development Committee Siliguri Institute of Technology

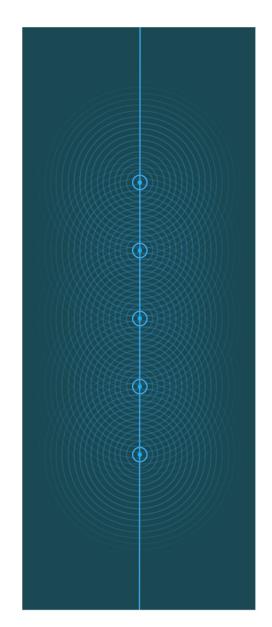
This is to certify that Mr. / Ms. / Dr. <u>Mitul Ranjan Chakraborty</u> of <u>Electrical Engineering</u> department participated in the five days Staff Development Program on Teaching Learning organized by R & D Committee, SIT under Techno India Group from 8<sup>th</sup> to 12<sup>th</sup> July, 2019 with the technical collaboration of the IEEE Computational Intelligence, Kolkata Chapter.

Subhoit Dawn

Jt. CONVENOR, R & D Committee, SIT

DIRECTOR, SIT

Laural



# Researcher Academy researcheracademy.com Certificate of Completion

This certifies that

## Shrabani Pal

has successfully completed the following module How to prepare your manuscript

on Wednesday 03 June, 2020 Presented by Anthony Newman

Sugarne Beleer

Suzanne BeDell Managing Director, Education Reference & Continuity Books

Hall

Philippe Terheggen Managing Director, Science, Technology & Medical Journals





# IQAC Kirori Mal College University of Delhi



This is to certify that

Shrabani Pal

### Siliguri Institute of Technology, Siliguri

### has participated in the Webinar entitled Future of Online Education: Issues And Challenges organized by Kirori Mal College on April 30, 2020

-sd-

Dr. Anshu Convener, IQAC Kirori Mal College -sd-

Dr. Vibha Singh Chauhan Principal Kirori Mal College

(This is a computer generated certificate. No Signature is required)

www.kmcollege.ac.in



### **CERTIFICATE OF PARTICIPATION**

#### WEBINAR

On " Online Teaching "

**ORGANIZED BY** 

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, West Bengal, INDIA

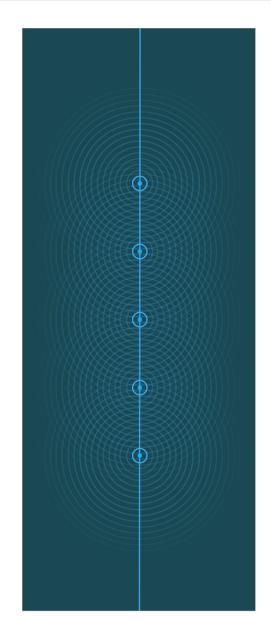
This is to certify that SHRABANI PAL Participated in the webinar titled "Online Teaching" On 7<sup>th</sup> June, 2020.

Registration No : MAKAUT-WEB-070620-979 Event ID : 20200607-WEB-WAAIGSD Date : 7<sup>th</sup> June, 2020

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Dr. P.P. Lahiri Registrar, MAKAUT, WB

\* This is system generated certificate.



# Researcher Academy researcheracademy.com Certificate of Completion

This certifies that

## Shrabani Pal Shrabani Pal

has successfully completed the following module Structuring your article correctly

on Wednesday 03 June, 2020 Presented by Anthony Newman

Juganne Beleee

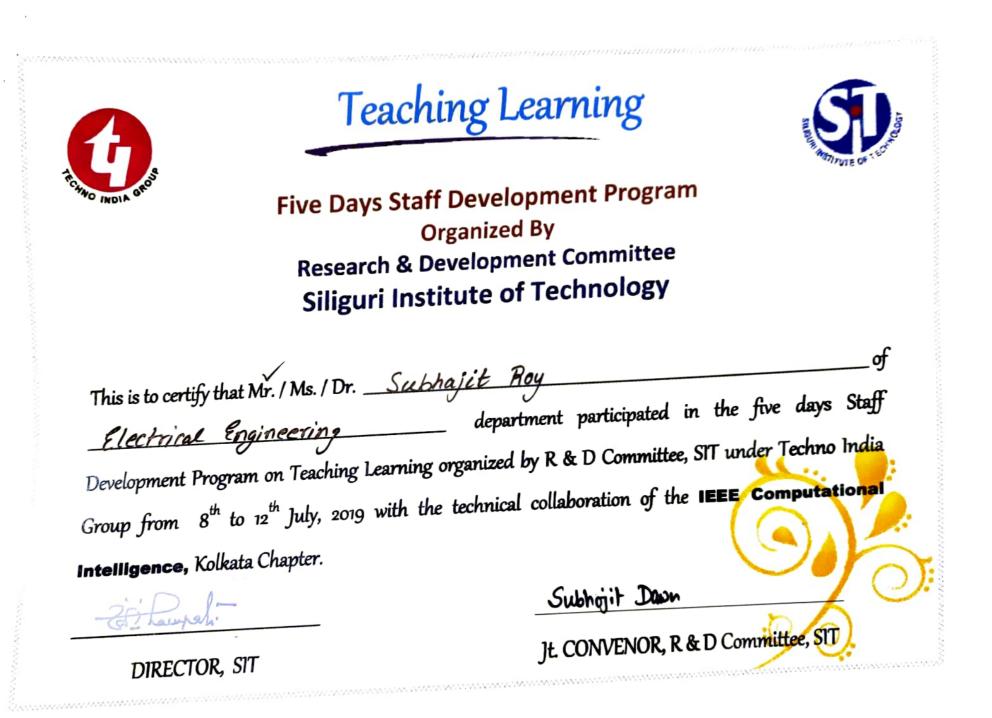
Suzanne BeDell Managing Director, Education Reference & Continuity Books

MIL

Philippe Terheggen Managing Director, Science, Technology & Medical Journals







# Certificate

This is to certify that

-Dr./Mr./Ms. Subhajit Roy Assistant Professor Department of Electrical Engineering

has attended and successfully completed "Basic Pedagogy Training: Objective and Outcome Based Education System- Transforming Engineering Education to Match Global Needs" held from 7th to 9th December 2015 and 11th to 13th March 2016 Organized by EQUATE, New Delhi Siliguri Institute of Technology, Siliguri

EQUATE

Dr. R. N. Mathe President EQUATE

Rape Bustinger Dr. R. Bhatnagar

Dr. R. Bhatnag Vice-President EQUATE







# CERTIFICATE OF PARTICIPATION

# This is to certify that **SUBHAJIT ROY**

has participated in the Three day Online Faculty Development Programme on "Recent Trends and Research Directions in Electrical Engineering", organised by Department of Electrical and Electronics Engineering, Sree Buddha College of Engineering, Pattoor in association with IEEE SB SBCE on 21<sup>st</sup>, 22<sup>nd</sup> and 23<sup>rd</sup> July 2020 through Google Meet.

Aneeta Annie Sam IEEE Chairman

**Prof. Chama R Chandran** FDP Co-ordinator

Prof. Vinod V P HOD EEE



Dr. S Suresh Babu Principal

In Association with IEEE SB SBCE



SREE BUDDHA COLLEGE OF ENGINEERING PATTOOR







No:ATAL/2020/1598942766

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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

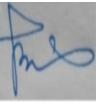
AICTE Training And Learning (ATAL) Academy

#### **Certificate**

This is certified that **Subhajit Roy**, **Assistant Professor** of **Siliguri Institute of Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Power Electronics application in Machine Drives and Power system**" from **2020-12-1** to **2020-12-5** at **NIT Mizoram**.

Director ATAL Academies





Coordinator



One Week International Online Faculty Development Program (FDP)

On

Computational Intelligence and Modeling in Modern Power System

(Skill Upgradation and Professional Development in Emerging Areas under Margdarshan Scheme, AICTE)

22 – 27 June, 2020

Organized By

**Department of Electrical & Electronics Engineering** 

Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh, India

### **Certificate of Participation**

This is to certify that

Mr. Subhajit Roy of Siliguri Institute of Technology

has participated in the **"One Week International Online Faculty Development Program (FDP) on Computational Intelligence and Modeling in Modern Power System"** organized by the Department of Electrical & Electronics Engineering, Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh, India held during 22<sup>nd</sup> – 27<sup>th</sup> June 2020.

Dr. Subhojit Dawn Coordinator of FDP EEE Department, VRSEC

Prkenarconham

Dr. P V R L Narasimham HOD EEE Department, VRSEC



Dr. A. V. Ratna Prasad Principal VRSEC



# Teaching Learning

Four Days Staff Development Program

**Organized By** 

### **R & D COMMITTEE**

SILIGURI INSTITUTE OF TECHNOLOGY

**CERTIFICATE OF PARTICIPATION** 

This is to certify that Dr./Mr./Ms. <u>Subhajit Roy</u> of <u>fluctrical Engineering</u> Department has participated in the Staff Development Program on Teaching Learning organized by R & D Committee, SIT (Techno India Group), during 4<sup>th</sup>-7<sup>th</sup> July, 2018.

- 202 hampah Director, SIT

. Subhojit Dawn Jt. CONVENOR

Jt. CONVENOR