TEQIP III Sponsored
One week Online Faculty Development Programme
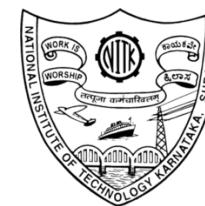
E-CERTIFICATE OF PARTICIPATION

This is to certify that **Mithun Roy** of **Siliguri Institute of Technology** has participated in the Faculty Development Programme on **"Artificial Intelligence and Machine Learning in Healthcare"** jointly organized by the Department of Bioengineering and Electronics & Communication Engineering, Birla Institute of Technology Mesra, 27th- 31st July, 2020

Dr. Koel Mukherjee
Coordinator

Dr. Sitanshu Sekhar Sahu
Coordinator

Dr. Kunal Mukhopadhyay
TEQIP Coordinator

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 **Mithun Roy**, **Assistant Professor** of **Siliguri Institute of Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Data Sciences**" from **2020-9-21** to **2020-9-25** at **National Institute of Technology - Karanataka**.

Director ATAL Academies

Coordinator

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Mithun Roy**, **Assistant Professor** of **Siliguri Institute of Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Augmented Reality (AR)/ Virtual Reality (VR)**" from **2020-10-26** to **2020-10-30** at **Chaitanya Bharathi Institute of Technology**.

Director ATAL Academies

Coordinator

VERIFIED
CERTIFICATE

Skyfi
labs

LEARN ENGINEERING.
PRACTICALLY!

Roboversity

17 May 2020

This is to certify that

MITHUN ROY

has completed a project-based online course on

Machine Learning using Python

Unique Certificate Code: **60090504**

Verify at www.skyfilabs.com/verify-certificate/60090504

www.roboversity.com
www.skyfilabs.com

Pavan Kumar P
CEO, Skyfi Labs

VERIFIED CERTIFICATE

17 May 2020

Skyfi labs

LEARN ENGINEERING. PRACTICALLY!

Roboversity

www.roboversity.com
www.skyfilabs.com

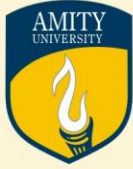This is to certify that

MITHUN ROY

has completed a project-based online course on

Data Analytics using R

Unique Certificate Code: **60100142**

Verify at www.skyfilabs.com/verify-certificate/60100142

Pavan Kumar P
CEO, Skyfi Labs

AMITY UNIVERSITY

KOLKATA

CERTIFICATE OF PARTICIPATION

✓

MITHUN ROY

This is to certify that Mr./Ms./Mrs./Dr./Prof. ....

has attended the five days **Faculty Development Programme on "Recent advances of Machine Learning and**

its Applications" during 23rd June to 27th June, 2020 organised by Amity Institute of Information Technology,

Amity University Kolkata.

D. Sarkar

Prof. Dhrubasish Sarkar
HoI, Amity Institute of Information Technology

Prof. (Dr.) Ankita Chakravarty Bhattacharya
Pro Vice Chancellor,
Amity University, Kolkata

Certificate of Participation

This is to certify that

MITHUN ROY

has successfully participated in the
Global workshop on "Recent Trends in IOT with Cloud(RTIC-2020)"
organised by the *Department of Information Technology,*
B.P. Poddar Institute of Management and Technology
June 23-27, 2020

Prof.(Dr.) Sutapa Mukherjee
Principal

Dr. Sabnam Sengupta
Convener

IOT

CERTIFICATE

of Participation

THIS IS TO CERTIFY THAT

MITHUN ROY

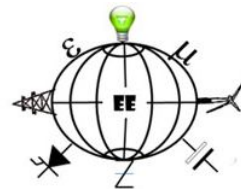**Has successfully participated in the 5 Day International FDP**

on

"Emerging Trends in Sensors, Security and Smart Automation Systems(ETSSSAS 2020)"

Organised by

Department of Electrical Engineering

B.P. Poddar Institute of Management & Technology
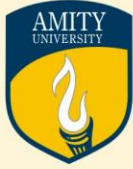
8th -12th July 2020

Prof. Dr. Sutapa Mukherjee

(Principal)

Dr. Sudipta Chakraborty

(Coordinator)

Dr. Sutapa Mukherjee

(Coordinator)

Dr. Nandita Sanyal

(Convener)

AMITY UNIVERSITY

KOLKATA

CERTIFICATE OF PARTICIPATION

✓

SUTAPA BHATTACHARYA

This is to certify that Mr./Ms./Mrs./Dr./Prof. ....

has attended the five days **Faculty Development Programme on "Recent advances of Machine Learning and**

its Applications" during 23rd June to 27th June, 2020 organised by Amity Institute of Information Technology,

Amity University Kolkata.

D. Sarkar

Prof. Dhrubasish Sarkar
HoI, Amity Institute of Information Technology

Prof. (Dr.) Ankita Chakravarty Bhattacharya
Pro Vice Chancellor,
Amity University, Kolkata

Certificate of Participation

This is to certify that
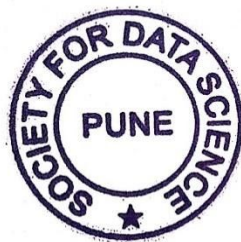
Satadal Chakraborty

Has participated in S4DS Webinar on

"Context free Graph Querying in Large Data Sets

With Applications to Data Science"

By- Philip G. Bradford,University of Connecticut,USA

held on 25 July 2020.

Dr. Neha Sharma
Founder Secretary
Society for Data Science

aws | training and certification

Certificate of Completion
SATADAL CHAKRABORTY

Has successfully completed
AWS Cloud Practitioner Essentials (Second Edition)

Maureen Lonergan

Director, Training and Certification

6 hours	29 May, 2020
Duration	**Completion Date**

ONE DAY SEMINAR
ON
NETWORK SECURITY

Organized
By
Department of Computer Science & Engineering and Information Technology,
Siliguri Institute of Technology

This is to certify that Dr./Mr./Mrs./Miss _Debajyoti Guha_ of _Siliguri Institute of Technology_

participated in the one day seminar on "Network Security" organized by Department of Computer Science &

Engineering and Information Technology of Siliguri Institute of Technology, under Techno India Group held

at Siliguri Institute of Technology on 6th November 2015.

Dr. S. Ray Chaudhuri
Director, SIT

Mr. Alok Basu
HOD of CSE/IT, SIT

Mr. Satadal Chakraborty
Program Coordinator

Mr. Asit Barman
Program Coordinator

CRYPTOGRAPHY & NETWORK SECURITY
Two Days Seminar

Organized by :

DEPARTMENTS OF COMPUTER SCIENCE & ENGINEERING, INFORMATION TECHNOLOGY & COMPUTER APPLICATION

Siliguri Institute of Technology

This is to certify that Mr. / Miss. _Debajyoti Guha_ of Computer Science & Engineering / Information Technology / Computer Application Department participated in the seminar of "CRYPTOGRAPHY & NETWORK SECURITY" organized by the Departments of Computer Science & Engineering, Information Technology and Computer Application, SIT under Techno India Group held on 13th & 14th August 2018.

Director
Siliguri Institute of Technology

Head of the Department
CSE & IT

Head of the Department
Computer Application

A Satyam Roychowdhury initiative

SNU
SISTER NIVEDITA
UNIVERSITY

Certificate of Participation
SNU-WEBTECH SERIES – I
ON
"MACHINE AND DEEP LEARNING WITH MATLAB"

ORGANIZED BY
SISTER NIVEDITA UNIVERSITY, KOLKATA, WEST BENGAL, INDIA

This is to certify that

SUTAPA BHATTACHARYA

Participated in the Two-Days Webinar on Machine and Deep Learning with MATLAB
Held on 3rd and 4th of July, 2020

Registration Number: SNU-WEB-0304016
Event ID: SNUWEBDLML-010304
Date: 3rd and 4th of July, 2020

Prof. (Dr.) Dhrubajyoti Chattopadhyay
Vice-Chancellor, SNU

Prof. Suman Chatterjee
Registrar, SNU

KIRORI MAL COLLEGE
University of Delhi
IQAC & UGC-PARAMARSH

CERTIFICATE OF PARTICIPATION

This is to certify that

Sutapa Bhattacharya

Siliguri Institute Of Technology

has participated in Workshop on **"Yoga for Stress Management"**
organised by
IQAC & UGC - PARAMARSH, Kirori Mal College
from 15th - 21st June, 2020.

-sd-
Dr. Anshu
PROJECT DIRECTOR
UGC - PARAMARSH

-sd-
Prof. Vibha Singh Chauhan
PRINCIPAL
KIRORI MAL COLLEGE

E-Certificate No. KMC/2020/WS1/086
(This is a computer generated certificate. No signature is required.)

TEQIP III Sponsored
One week Online Faculty Development Programme

E-CERTIFICATE OF PARTICIPATION

This is to certify that **Sutapa Bhattacharya, SIT, Siliguri** has participated in the Faculty Development Programme on **"Artificial Intelligence and Machine Learning in Healthcare"** jointly organized by the Department of Bioengineering and Electronics & Communication Engineering, Birla Institute of Technology Mesra, 27th- 31st July, 2020

Dr. Koel Mukherjee
Coordinator

Dr. Sitanshu Sekhar Sahu
Coordinator

Dr. Kunal Mukhopadhyay
TEQIP Coordinator

Certificate of Participation

This is to certify that

Ms. SUTAPA BHATTACHARYA

of

SILIGURI INSTITUTE OF TECHNOLOGY

has successfully participated in 3-Day web workshop on

"Android Application Development"

organised by the Technical Forum,

B.P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY

in association with
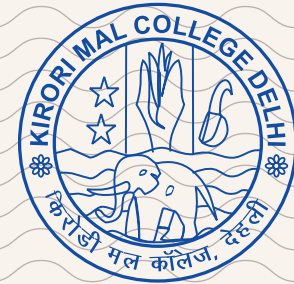
ARDENT COMPUTECH PVT. LTD.

on August 4 - 6, 2020

Prof. (Dr.) Sutapa Mukherjee
Principal, BPPIMT

Dr. Gitosree Khan
Coordinator, Tech Forum, BPPIMT

IQAC
Kirori Mal College
University of Delhi

Certificate

This is to certify that

Debajyoti Guha

Siliguri Institute of Technology, Siliguri

has participated in the Webinar entitled
Effective Strategies to Combat Stress and Ensure Psychosocial Well Being
organized by
Kirori Mal College on May 1, 2020

-sd-

Dr. Anshu
Convener, IQAC
Kirori Mal College

S. No.: KMC/2020/WB3/39

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

-sd-

Dr. Vibha Singh Chauhan
Principal
Kirori Mal College

www.kmcollege.ac.in

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This is to certify that

Debajyoti Guha

has participated in the webinar

"Relevance of IEEE Standards in Teaching, Learning and Industry Collaborations"

on 04-Jun-2020

Shaji John
VP of Sales
EBSCO Information Services India Pvt. Ltd.

Harish Mysore
Senior Director – IEEE India Operations
IEEE

MAULANA ABUL KALAM AZAD
UNIVERSITY OF TECHNOLOGY,
WEST BENGAL

Utech

In Pursuit Of Knowledge And Excellence

CERTIFICATE OF PARTICIPATION

WEBINAR

On

"Data Mining and Applications"

ORGANIZED BY

Department of Information Technology

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

This is to certify that

DEBAJYOTI GUHA

Participated in the webinar titled "Data Mining and Applications" held on 20th June, 2020.

Registration No : MAKAUT-WEB-200620-126

Event ID : 20200620-WEB-DMA

Date : 20th June, 2020

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

Dr. Somdatta Chakravortty,
Coordinator, MAKAUT, WB

* This is system generated certificate.

Skyfi Labs

VERIFIED CERTIFICATE

CERTIFICATE OF COMPLETION

Awarded to

Sutapa Bhattacharya

for successful completion
of online project-based course

Data Analytics using R

07 July 2020

Pavan Kumar P
CEO, Skyfi Labs

Certificate Code **60100387**
skyfilabs.com/verify-certificate

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070

AICTE Training And Learning (ATAL) Academy

Certificate

This to be certified that **ANUPAM MUKHERJEE** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Cyber Security**" from **14-05-2020** to **18-05-2020** at **National Institute of Technical Teachers Training & Research, Chandigarh**.

Director ATAL Academies

Coordinator

VERIFIED CERTIFICATE

Skyfi labs
LEARN ENGINEERING.
PRACTICALLY!

Rv Roboversity

15 May 2020

This is to certify that
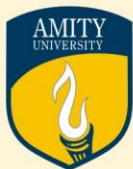
ANUPAM MUKHERJEE

has completed a project-based online course on

Machine Learning using Python

Unique Certificate Code: **60090455**

Verify at www.skyfilabs.com/verify-certificate/60090455

www.roboversity.com
www.skyfilabs.com

Pavan Kumar P
CEO, Skyfi Labs

AMITY UNIVERSITY

KOLKATA

CERTIFICATE OF PARTICIPATION
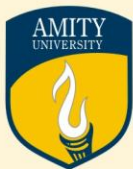
✓ SUTAPA BHATTACHARYA

This is to certify that Mr./Ms./Mrs./Dr./Prof. ....

has attended the five days **Faculty Development Programme on "Application of Software Tools in Research Methodology"** during 27th June to 1st July, 2020 organised by Amity Business School, Amity University Kolkata.

Debarghya Bagchi

Prof. Debarghya Bagchi
Head of Institution, Amity Business School

Prof. (Dr.) Ankita Chakravarty Bhattacharya
Pro Vice Chancellor,
Amity University, Kolkata

AMITY UNIVERSITY

KOLKATA

CERTIFICATE OF PARTICIPATION

✓ SUCHARITA DAS

This is to certify that Mr./Ms./Mrs./Dr./Prof. ....

has attended the five days **Faculty Development Programme on "Recent advances of Machine Learning and**

its Applications" during 23rd June to 27th June, 2020 organised by Amity Institute of Information Technology,

Amity University Kolkata.

Prof. Dhrubasish Sarkar
HoI, Amity Institute of Information Technology

Prof. (Dr.) Ankita Chakravarty Bhattacharya
Pro Vice Chancellor,
Amity University, Kolkata

Meghnad Saha Institute of Technology
(A unit of Techno India Group)

Certificate of Participation

This is to certify that Dr./ Mr./ Ms. **Anupam Mukherjee** from **Siliguri Institute of Technology**, has attended in a One-week online Faculty Development Program on **"Machine Learning & Data Science Applications using Python Programming"** organized by **Department of Computer Science & Engineering**, **Meghnad Saha Institute of Technology** in association with **All India Data Science & Machine Learning Applications** (Licensed & Registered Autonomous Research Based Organization Under Section-8, MCA, Govt. of India) and **Engineering and Management College Teachers Development Association** from **07.09.2020** to **11.09.2020**.

|			
Mr. Sayantan Chakraborty	**Prof. Subhash Mondal**	**Prof. Subhrapratim Nath**	**Prof.(Dr.) Ankur Ganguly**
Technical Director, Cyber Security Knowledge Sharing & Research Council	Course Coordinator, T&P Coordinator, Dept. of CSE Meghnad Saha Institute of Technology	Course Coordinator, HoD, Dept. of CSE Meghnad Saha Institute of Technology	Principal Meghnad Saha Institute of Technology

This FDP is part of CSR activity of Department of CSE, Meghnad Saha Institute of Technology

IMPS College of Engineering & Technology

(Approved by AICTE & Affiliated to MAKAUT)
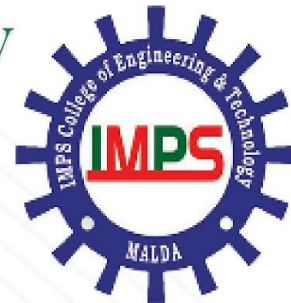
Certificate of

Participation

This Certificate is presented to **Anupam Mukherjee**

of **Siliguri Institute of Technology**

In recognition of active participation during the webinar on **"Data Analytics to Fight COVID-19"** held on July 1st, 2020.

CONVENER
DR. SUDIPTA DAS
PRINCIPAL, IMPSCET

COORDINATOR
MR. SANKHA SUBHRA GHOSH
HOD, EE, IMPSCET

18
IMPSCET
GLORIOUS YEARS OF EXCELLENCE IN TECHNICAL EDUCATION

Certificate of Participation

(Certificate _____ ISEA/WISE/00220 _____)

This is to certify that _____ *Anupam Mukherjee* _____ has successfully taken part in A Two Day Webinar on IoT Security (WISE) organised by Centre for Development of Advanced Computing (C-DAC), Hyderabad and Society for Electronic Transactions and Security (SETS), Chennai during 28th - 29th August 2020 in collaboration with Information Security Education and Awareness (ISEA) Project.

Topics include:

- IoT Security: Tools of the trade
- IoT Security: Vulnerabilities, Attacks and Countermeasures
- Role of Trusted Elements in IoT Security
- Public Key Infrastructure Challenges in Internet of Things (PKI-IoT)

Lakshmi

Centre Head
C-DAC Hyderabad

Executive Director
SETS Chennai

Certificate issued by :

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 **SUCHARITA DAS**, **Assistant Professor** of **SILIGURI INSTITUTE OF TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Artificial Intelligence**" from **2020-11-23** to **2020-11-27** at **Centre for Development of Advanced Computing, Kolkata**.

Director ATAL Academies

Coordinator

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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

AICTE Training And Learning (ATAL) Academy

Certificate

This is certified that **Sutapa Bhattacharya**, **Assistant Professor** of **Siliguri Institute of Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Data Sciences**" from **2020-11-2** to **2020-11-6** at **Hindusthan College of Engineering and Technology**.

Director ATAL Academies

Coordinator

GMR Institute of Technology

An Autonomous Institute Affiliated to JNTUK, Kakinada

GMRIT
Training Tomorrow's
Engineers Today

(Accredited by NBA, NAAC with 'A' grade and ISO 9001:2008 Certified Institution)

This is to certify that

Ms.Sampa Das

Assistant Professor/Computer Science & Engineering

Siliguri Institute Of Technology, Siliguri,West Bengal

has **Participated** in Five Day Online National Faculty Development Programme on

"Emerging Research Trends in Computer Science and Engineering (ERTCSE-2020)"

Organized by Department of Computer Science and Engineering,

GMR Institute of Technology, Rajam, Andhra Pradesh during 19th – 23rd October 2020.

Dr. A.V. Ramana
Convener, HOD -CSE

Dr. J. Raja Murugadoss
Vice Principal

Dr. C.L.V.R.S.V. Prasad
Principal

MCKV INSTITUTE OF ENGINEERING

243, G. T. Road(North), Liluah, Howrah, W.B.

CERTIFICATE OF PARTICIPATION

This is to certify that

Prof./Dr./Mr./Ms. SAMPA DAS

Of SILIGURI INSTITUTE OF TECHNOLOGY

has actively **participated** and **successfully completed** the Online AICTE sponsored 6 DAYS' SHORT TERM TRAINING PROGRAMME (STTP) organized by **Department of Information Technology, MCKV Institute of Engineering** (NAAC Accredited 'A' Grade Autonomous Institute under UGC Act, 1956, Approved by AICTE, Affiliated to MAKAUT, WB) from **October 5 to 10, 2020** on **"Big Data Analytics using Soft Computing Tools"**.

Dr. Shampa Sengupta
Programme Coordinator & HOD-IT
MCKV Institute of Engineering

Prof. (Dr.) Buddhadeb Chattopadhyay
Principal
MCKV Institute of Engineering

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 **Sutapa Bhattacharya**, **Assistant Professor** of **Siliguri Institute of Technology** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Artificial Intelligence**" from **2020-11-23** to **2020-11-27** at **Centre for Development of Advanced Computing, Kolkata**.

Director ATAL Academies

Coordinator

B.P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY
BP PODDAR
KOLKATA

Certificate of Participation

This is to certify that

MOUMITA GHOSH

has successfully participated in the
Global workshop on "Recent Trends in IOT with Cloud(RTIC-2020)"
organised by the *Department of Information Technology,*
B.P. Poddar Institute of Management and Technology
June 23-27, 2020

Prof.(Dr.) Sutapa Mukherjee
Principal

Dr. Sabnam Sengupta
Convener

IOT

Certificate of Participation

This is to certify that

SATADAL CHAKRABORTY

has successfully participated in the
Global workshop on "Recent Trends in IOT with Cloud(RTIC-2020)"
organised by the *Department of Information Technology,*
B.P. Poddar Institute of Management and Technology
June 23-27, 2020

_____
Prof.(Dr.) Sutapa Mukherjee
Principal

_____
Dr. Sabnam Sengupta
Convener

IOT

Certificate of Participation

This is to certify that

SUTAPA BHATTACHARYA

has successfully participated in the
Global workshop on "Recent Trends in IOT with Cloud(RTIC-2020)"
organised by the *Department of Information Technology,*
B.P. Poddar Institute of Management and Technology
June 23-27, 2020

Prof.(Dr.) Sutapa Mukherjee
Principal

Dr. Sabnam Sengupta
Convener

IOT

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

KRITTIBAS PARAI

SILIGURI INSTITUTE OF TECHNOLOGY, SILIGURI , WESTBENGAL WEST BENGAL

Participated in the Online AICTE Recognized Faculty Development Programme

on

Cyber Security

from

08/06/2020 to 19/06/2020 (Two Weeks)

Organized by

Computer Science and Engineering Department

NITTTR, Chandigarh

Maitreyee

Coordinator

Director

Teaching Learning

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

This is to certify that Mr. / Ms. / Dr. _Debajyoti Guha_ of _Computer Science Engineering & I.T_ department participated in the five days Staff Development Program on Teaching Learning organized by R & D Committee, SIT under Techno India Group from 8th to 12th July, 2019 with the technical collaboration of the **IEEE Computational Intelligence**, Kolkata Chapter.

Subhojit Dawn

DIRECTOR, SIT

Jt. CONVENOR, R & D Committee, SIT

KIRORI MAL COLLEGE
University of Delhi
IQAC & UGC-PARAMARSH

CERTIFICATE OF PARTICIPATION

This is to certify that

Debajyoti Guha

Siliguri Institute Of Technology

has participated in Workshop on **"Yoga for Stress Management"**
organised by
IQAC & UGC - PARAMARSH, Kirori Mal College
from 15th - 21st June, 2020.

-sd-
Dr. Anshu
PROJECT DIRECTOR
UGC - PARAMARSH

-sd-
Prof. Vibha Singh Chauhan
PRINCIPAL
KIRORI MAL COLLEGE

E-Certificate No. KMC/2020/WS1/015
(This is a computer generated certificate. No signature is required.)

AMITY UNIVERSITY

KOLKATA

CERTIFICATE OF PARTICIPATION

✓

DEBAJYOTI GUHA

This is to certify that Mr./Ms./Mrs./Dr./Prof. ....

has attended the five days **Faculty Development Programme on "Recent advances of Machine Learning and**

its Applications" during 23rd June to 27th June, 2020 organised by Amity Institute of Information Technology,

Amity University Kolkata.

Prof. Dhrubasish Sarkar
HoI, Amity Institute of Information Technology

Prof. (Dr.) Ankita Chakravarty Bhattacharya
Pro Vice Chancellor,
Amity University, Kolkata

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

KRITTIBAS PARAI

SILIGURI INSTITUTE OF TECHNOLOGY, SILIGURI , WESTBENGAL WEST BENGAL

Participated in the Online AICTE Recognized Faculty Development Programme

on

Open Source Cyber Security Tools

from

18/05/2020 to 22/05/2020 (One Week)

Organized by

Computer Science and Engineering Department

NITTTR, Chandigarh

Coordinator

Director

National Institute of Technical Teachers Training and Research Chandigarh

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Certificate

This is to certify that

KRITTIBAS PARAI

SILIGURI INSTITUTE OF TECHNOLOGY, SILIGURI , WESTBENGAL WEST BENGAL

Participated in the Online AICTE Recognized Faculty Development Programme

on

Internet of Things

from

10/04/2020 to 14/04/2020 (One Week)

Organized by

Computer Science and Engineering Department

NITTTR Chandigarh

Coordinator

Director

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: NPTEL20CS37S1839977

To
SUCHARITA DAS
3RD FLOOR, ROSEWOOD APARTMENTNANDALAL
BASU SARANIWARD NO. 17, COLLEGE PARA
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :9434458486

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.

NPTEL Online Certification

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

This certificate is awarded to

SUCHARITA DAS

for passing the course

Discrete Mathematics

with Score **100** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION

*Continuous online assessment score

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

Roll No: NPTEL20CS35S1911747

To

SUCHARITA DAS
3RD FLOOR, ROSEWOOD APARTMENTNANDALAL
BASU SARANIWARD NO. 17, COLLEGE PARA
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :9434458486

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.

NPTEL Online Certification

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

This certificate is awarded to

SUCHARITA DAS

for passing the course

The Joy of Computing using Python

with Score* **98** %

Covid-19
impacted
January 2020
semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION

*Continuous online assessment score

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

EBSCO
Information Services

◆ **IEEE** | **Authorized Dealer**

CERTIFICATE OF PARTICIPATION

This is to certify that

SATADAL CHAKRABORTY

has participated in the webinar

"Relevance of IEEE Standards in Teaching, Learning and Industry Collaborations"

on 04-Jun-2020

Shaji John
VP of Sales
EBSCO Information Services India Pvt. Ltd.

Harish Mysore
Senior Director – IEEE India Operations
IEEE

HONOUR CODE CERTIFICATE

IITBombayX

CDEEP

Sutapa Bhattacharya

has successfully completed

WHS791x: Technical Communication for Scientists and Engineers

a course of study offered by **IITBombayX**, an online learning initiative of
Indian Institute of Technology Bombay.

This online course, conducted between 8 October - 18 November 2015,
is a part of the blended STTP on Technical Communication from the T10kT project of NMEICT (MHRD).
The Honour Code is elaborated in https://www.iitbombayx.in/tos

Sunthar

Prof. P Sunthar

Associate Professor of Chemical Engineering,
IIT Bombay

HONOUR CODE CERTIFICATE

Issued 05 January 2016

CYBER SECURITY
CENTRE OF EXCELLENCE
CYBER SAFE BENGAL

ISEA
www.isea.gov.in

Cyber Security Centre of Excellence

West Bengal
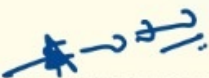
In Association with

Information Security Education and Awareness (ISEA)

Program by Ministry of Electronics and Information Technology (MeitY), Government of India

Certificate of Participation

(Certificate No: ISEA/CSCOE-WB/00028   )

This is to certify that _____ *Anupam Mukherjee* _____ has successfully taken part in the online Teachers & Governmental officials Training on "Cyber Safety and Security" organized by Cyber Security Centre of Excellence (CS-CoE), West Bengal under the aegis of the Department of Information Technology & Electronics, Government of West Bengal. This training programme is led by Information Security Education and Awareness (ISEA) under Ministry of Electronics & Information Technology (MeitY), Government of India from 14th to 17th July,2020 with support from M/s West Bengal Electronics Industry Development Corporation (Webel). The participant has undergone training and developed clear understanding on the following topics:

- Internet Fundamentals , Information Security & Desktop Security,
- Browser & email security and Social Networking & Fake messages
- Social Engineer Techniques (Phishing, Smishing, Vishing etc.) & Awareness on e-Gov services offered West Bengal state
- Mobile application Security and Threats and challenges in online learning

----
ISEA Coordinator
**Information Security Education
and Awareness Project Phase – II**

Joint Secretary,
**Dept of IT&E, Govt of West Bengal
& Member Secretary, Cyber Security Centre
of Excellence, West Bengal**

Certificate issued by :

Roll No:NPTEL19CS59S32150146

To MITHUN ROY
MILANI APRTMENT (2ND FLOOR), MILAN
MANDIR ROAD, SUBHASH PALLY, SILIGURI
SILIGURI
DARJEELING
WEST BENGAL
734001
PH. NO :7044561269

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: 4 Weeks

NPTEL-AICTE
Faculty Development Programme

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

This certificate is awarded to

MITHUN ROY

for successfully completing the course

Python for Data Science

with a consolidated score of   **79**   %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Sep 2019)

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

Roll No: NPTEL19CS59S32150146

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

Roll No:NPTEL19CS41S62150021

To MITHUN ROY
MILANI APRTMENT (2ND FLOOR), MILAN
MANDIR ROAD, SUBHASH PALLY, SILIGURI
SILIGURI
DARJEELING
WEST BENGAL
734001
PH. NO :7044561269

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: 12 Weeks

NPTEL-AICTE
Faculty Development Programme

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

This certificate is awarded to

MITHUN ROY

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of   **88**   %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)

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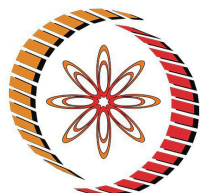All India Council for Technical Education

Roll No:NPTEL19CS60S21980047

To MITHUN ROY
MILANI APRTMENT (2ND FLOOR), MILAN
MANDIR ROAD, SUBHASH PALLY, SILIGURI
SILIGURI
DARJEELING
WEST BENGAL
734001
PH. NO :7044561269

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

MITHUN ROY

for successfully completing the course

Data Science for Engineers

with a consolidated score of **80** %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Sep 2019)

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

Roll No: NPTEL19CS60S21980047

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

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

MITHUN ROY

for successfully completing the course

Introduction to Research

with a consolidated score of **73** %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Oct 2019)

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

Roll No: NPTEL19GE21S52150106

To
MITHUN ROY
MILANI APRTMENT (2ND FLOOR), MILAN
MANDIR ROAD, SUBHASH PALLY, SILIGURI
SILIGURI
DARJEELING
WEST BENGAL
734001
PH. NO :7044561269

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

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

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

This certificate is awarded to

MITHUN ROY

for successfully completing the course

Introduction to Research

with a consolidated score of **73** %

Online Assignments	22.54/25	Proctored Exam	50.63/75

Total number of candidates certified in this course: **1903**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Aug-Oct 2019
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION
शिक्षित भारत, उन्नत भारत

Roll No: NPTEL19GE21S52150106

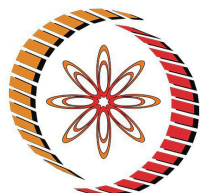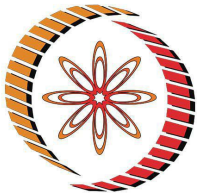To validate and check scores: https://nptel.ac.in/noc

Roll No: NPTEL20CS17S1327249

To
MITHUN ROY
MILANI APARTMENT, MILAN MANDIR ROAD,
SUBHASH PALLY
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :7044561269

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

NPTEL Online Certification

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

Covid-19 impacted January 2020 semester

This certificate is awarded to

MITHUN ROY

for passing the course

Introduction to Soft Computing

with Score* **97** %

A. Goswami

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

Jan-Mar 2020
(8 week course)

Indian Institute of Technology Kharagpur

swayam
FREE ONLINE EDUCATION

*Continuous online assessment score   To validate and check scores: https://nptel.ac.in/noc

Roll No: **NPTEL20CS08S1855453**

To
MITHUN ROY
MILANI APARTMENT, MILAN MANDIR ROAD,
SUBHASH PALLY
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :7044561269

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.

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

This certificate is awarded to

MITHUN ROY

for passing the course

Programming in Java

with Score* **97** %

Covid-19 impacted January 2020 semester

A. Goswami

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

Jan-Apr 2020
(12 week course)

Indian Institute of Technology Kharagpur

swayam
FREE ONLINE EDUCATION

*Continuous online assessment score

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

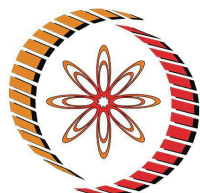**Roll No:** NPTEL19CS59S32150146

To
MITHUN ROY
MILANI APRTMENT (2ND FLOOR), MILAN
MANDIR ROAD, SUBHASH PALLY, SILIGURI
SILIGURI
DARJEELING
WEST BENGAL
734001
PH. NO :7044561269

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:1
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

MITHUN ROY
for successfully completing the course

Python for Data Science

with a consolidated score of **79** %

Online Assignments	23/25	Programming Exam	25/25	Proctored Exam	30.5/50

Total number of candidates certified in this course: **4426**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Aug-Sep 2019
(4 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
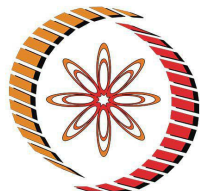IIT Madras

Indian Institute of Technology Madras

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FREE ONLINE EDUCATION
शिक्षित भारत, उन्नत भारत
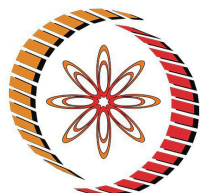
Roll No: NPTEL19CS41S62150021

To
MITHUN ROY
MILANI APRTMENT (2ND FLOOR), MILAN
MANDIR ROAD, SUBHASH PALLY, SILIGURI
SILIGURI
DARJEELING
WEST BENGAL
734001
PH. NO :7044561269

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

MITHUN ROY
for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of **88** %

Online Assignments	24.75/25	Programming Exam	25/25	Proctored Exam	38/50

Total number of candidates certified in this course: **8505**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2019
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

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शिक्षित भारत, उन्नत भारत

Roll No: NPTEL20CS13S1693095

To

MITHUN ROY
MILANI APARTMENT, MILAN MANDIR ROAD,
SUBHASH PALLY
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :7044561269

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.

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

Covid-19 impacted January 2020 semester

This certificate is awarded to

MITHUN ROY

for passing the course

Compiler Design

with Score* **97** %

A. Goswami

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

Jan-Apr 2020
(12 week course)

Indian Institute of Technology Kharagpur

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FREE ONLINE EDUCATION

*Continuous online assessment score

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

Roll No: NPTEL19CS60S21980047

To
MITHUN ROY
MILANI APRTMENT (2ND FLOOR), MILAN
MANDIR ROAD, SUBHASH PALLY, SILIGURI
SILIGURI
DARJEELING
WEST BENGAL
734001
PH. NO :7044561269

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

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

Elite

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

This certificate is awarded to

MITHUN ROY

for successfully completing the course

Data Science for Engineers

with a consolidated score of **80** %

Online Assignments	23.48/25	Proctored Exam	56.06/75

Total number of candidates certified in this course: **1263**

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Sep 2019
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION
शिक्षित भारत, उन्नत भारत

Roll No: **NPTEL20CS37S1184353**

To

MITHUN ROY
MILANI APARTMENT, MILAN MANDIR ROAD,
SUBHASH PALLY
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :7044561269

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.

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

Covid-19 impacted January 2020 semester

This certificate is awarded to

MITHUN ROY

for passing the course

Discrete Mathematics

with Score* **100** %

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION
शिक्षित भारत, उन्नत भारत

Continuous online assessment score
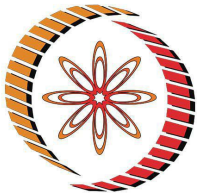
To validate and check scores: https://nptel.ac.in/noc

To

Roll No: NPTEL20MA23S1799748

MITHUN ROY
MILANI APARTMENT, MILAN MANDIR ROAD,
SUBHASH PALLY
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :7044561269

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

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

Covid-19 impacted January 2020 semester

This certificate is awarded to

MITHUN ROY

for passing the course

Introduction to Operations Research

with Score* **87** %

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Apr 2020
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION

*Continuous online assessment score

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

CERTIFICATE
OF PARTICIPATION

This is granted to

ANUPAM MUKHERJEE

for attending our
IKIGAI QUEST 2020 WEBINAR
held on
13th June 2020

Our Partners

Dr. Sandeep Pachpande
Chairman, ASM Group of Institutes

To
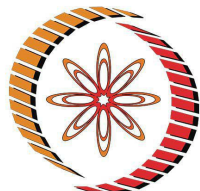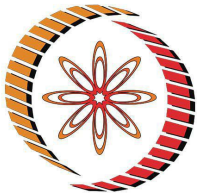
Roll No: NPTEL20GE04S1449458

ANUPAM MUKHERJEE
1ST FLOOR, AKSHITA APARTMENT, KABI GURU
SARANI, SUBHASHPALLY
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :9477175422

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

NPTEL Online Certification

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

Covid-19 impacted January 2020 semester

This certificate is awarded to

ANUPAM MUKHERJEE

for passing the course

Introduction to Research

with Score* **75** %

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Feb-Apr 2020
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION
शिक्षित भारत, उन्नत भारत

***Continuous online assessment score**

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

Roll No: **NPTEL20CS29S1312730**

To

ANUPAM MUKHERJEE
1ST FLOOR, AKSHITA APARTMENT, KABI GURU
SARANI, SUBHASHPALLY
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :9477175422

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.

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

Covid-19 impacted January 2020 semester

This certificate is awarded to

ANUPAM MUKHERJEE

for passing the course

Introduction to Machine Learning

with Score* **93** %

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION

*Continuous online assessment score

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

Roll No: NPTEL20CS17S1344222

To

ANUPAM MUKHERJEE
1ST FLOOR, AKSHITA APARTMENT, KABI GURU
SARANI, SUBHASHPALLY
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :9477175422

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

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

This certificate is awarded to

ANUPAM MUKHERJEE

for passing the course

Introduction to Soft Computing

with Score* **99** %

Covid-19
impacted
January 2020
semester

A. Goswami

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

Jan-Mar 2020
(8 week course)

Indian Institute of Technology Kharagpur

swayam

*Continuous online assessment score   To validate and check scores: https://nptel.ac.in/noc

Roll No: NPTEL20CS35S1120152

To

ANUPAM MUKHERJEE
1ST FLOOR, AKSHITA APARTMENT, KABI GURU
SARANI, SUBHASHPALLY
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :9477175422

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.

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

This certificate is awarded to

ANUPAM MUKHERJEE

for passing the course

The Joy of Computing using Python

with Score* **99** %

Covid-19 impacted January 2020 semester

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

swayam
FREE ONLINE EDUCATION

*Continuous online assessment score

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

Roll No:NPTEL19CS41S62150031

To SATADAL CHAKRABORTY
RAMKRISHNA PALLY
P.O. CHINSURAH
DIST- HOOGHLY
PIN- 712101
WEST BENGAL
CHINSURAH
HOOGHLY
WEST BENGAL
712101
PH. NO :9433471024

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: 12 Weeks

NPTEL-AICTE
Faculty Development Programme

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

This certificate is awarded to

SATADAL CHAKRABORTY

for successfully completing the course

The Joy of Computing Using Python

with a consolidated score of   **76**   %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)

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

Roll No: NPTEL19CS41S62150031

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

Mahamaya Govt. Degree College Dhanupur, Prayagraj

Affiliated to Prof. Rajendra Singh (Rajju Bhaiya) University, Prayagraj

Certificate of Participation

This is to certify that

ANUPAM MUKHERJEE

has participated in webinar on

HOST IMMUNITY & COVID-19

Organized by **Mahamaya Govt. Degree College, Dhanupur, Prayagraj** on

16 May 2020

Mr. Santosh Singh	Dr.Jaideo	Dr. Sunanda Chaturvedi
Coordinator	**Convener**	**Principal**

E-CERTIFICATE UID: MGDCW05055

This Certificate can be validate on www.mgdca.org.in

Mahamaya Govt. Degree College Dhanupur, Prayagraj

Affiliated to Prof. Rajendra Singh (Rajju Bhaiya) University, Prayagraj

Certificate of Participation

This is to certify that

ANUPAM MUKHERJEE

has participated in webinar on

Socio-economic Impact of COVID-19 in India

Organized by Mahamaya Govt. Degree College, Dhanupur, Prayagraj on

15 May 2020

Mr. Santosh Singh	Dr.Jaideo	Dr. Sunanda Chaturvedi
Coordinator	Convener	Principal

Stanford | ONLINE

03/12/2020

Anupam Mukherjee

has successfully completed

Machine Learning

an online non-credit course authorized by Stanford University and offered through Coursera

Andrew Ng

Associate Professor Andrew Ng
Computer Science Department
Stanford University

Verify at coursera.org/verify/4WUSYR4TEEAE
Coursera has confirmed the identity of this individual and their participation in the course.

WILEY

Certificate of Participation

Presented to

Prof. Anupam Mukherjee

in recognition of your

participation in Webinar on
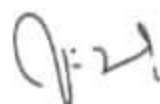
Blockchain: Is it Worth the Attention of Academia and Students

organized under the Wiley Webinar Series on

12th June 2020

Vikas Gupta

Managing Director

WILEY

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on 04-Jun-2020

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VP of Sales
EBSCO Information Services India Pvt. Ltd.

Harish Mysore
Senior Director – IEEE India Operations
IEEE

Roll No:NPTEL19CS09S62060146

To KRITTIBAS PARAI
SILIGURI INSTITUTE OF TECHNOLOGY
SILIGURI
DARJEELING
WEST BENGAL
734009
PH. NO :9874215201

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: 12 Weeks

NPTEL-AICTE
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This certificate is awarded to

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Joy of Computing Using Python

with a consolidated score of   **92**   %

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jan-Apr 2019)

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

Roll No: NPTEL19CS09S62060146

To validate and check scores: http://nptel.ac.in/noc
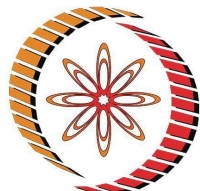
Roll No: NPTEL20CS17S1791061

To

SATADAL CHAKRABORTY
RAMKRISHNA PALLYP.O. CHINSURAHDIST
HOOGHLYPIN 712101WEST BENGAL
CHINSURAH
HOOGHLY
WEST BENGAL - 712101
PH. NO :9433471024

No. of credits recommended by NPTEL:2
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

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

This certificate is awarded to

SATADAL CHAKRABORTY

for passing the course

Introduction to Soft Computing

with Score* **97** %

Covid-19 impacted January 2020 semester

A. Goswami

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

Jan-Mar 2020
(8 week course)

Indian Institute of Technology Kharagpur

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Elite

NPTEL Online Certification

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

This certificate is awarded to

SUTAPA BHATTACHARYA

for successfully completing the course

Joy of Computing Using Python

with a consolidated score of **81** %

Online Assignments	24.81/25	Proctored Exam	56.25/75

Total number of candidates certified in this course: 9034

Jan-Apr 2019
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

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

Indian Institute of Technology Madras
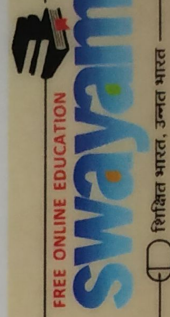
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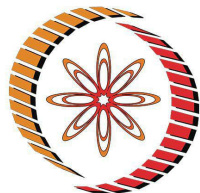
Roll No: **NPTEL20CS13S1022335**

To
SAMPA DAS
SIDHI EXOTICA ,BLOCK A G2,AMATALA JYOTI
NAGAR,NEAR NIRMALA CONVENT SCHOOL
SALUGARA
JALPAIGURI
WEST BENGAL - 734008
PH. NO :9932243219

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.

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

This certificate is awarded to

SAMPA DAS

for passing the course

Compiler Design

with Score* **98** %

Covid-19 impacted January 2020 semester

Jan-Apr 2020
(12 week course)

A. Goswami

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

Indian Institute of Technology Kharagpur

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*Continuous online assessment score

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

Roll No: **NPTEL20CS19S1518380**

To
SAMPA DAS
SIDHI EXOTICA ,BLOCK A G2,AMATALA JYOTI
NAGAR,NEAR NIRMALA CONVENT SCHOOL
SALUGARA
JALPAIGURI
WEST BENGAL - 734008
PH. NO :9932243219

No. of credits recommended by NPTEL:1
An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.

NPTEL Online Certification

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

Covid-19 impacted January 2020 semester

This certificate is awarded to

SAMPA DAS

for passing the course

Software Testing

with Score* **93** %

A. Goswami

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

Jan-Feb 2020
(4 week course)

Indian Institute of Technology Kharagpur

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FREE ONLINE EDUCATION
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*Continuous online assessment score

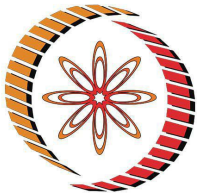To validate and check scores: https://nptel.ac.in/noc

Roll No: NPTEL20CS35S1250870

To

SAMPA DAS
SIDHI EXOTICA ,BLOCK A G2,AMATALA JYOTI
NAGAR,NEAR NIRMALA CONVENT SCHOOL
 SALUGARA
JALPAIGURI
WEST BENGAL - 734008
PH. NO :9932243219

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.

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

Covid-19 impacted January 2020 semester

This certificate is awarded to

SAMPA DAS

for passing the course

The Joy of Computing using Python

with Score* **98** %

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

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*Continuous online assessment score   To validate and check scores: https://nptel.ac.in/noc

Roll No: NPTEL20CS25S1211950

To
SUTAPA BHATTACHARYA
SUCHETANA APARTMENT,66,SWAMIJI
SARANI,SHANTIMORE,HAKIMPARA,SILIGURI,DARJEELING
SILIGURI
DARJEELING
WEST BENGAL - 734001
PH. NO :9474764215

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.

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

This certificate is awarded to

SUTAPA BHATTACHARYA

for passing the course

Computer Architecture

with Score* **100** %

Covid-19 impacted January 2020 semester

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

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Roll No: NPTEL20CS06S1596523

To

SATADAL CHAKRABORTY
RAMKRISHNA PALLYP.O. CHINSURAHDIST
HOOGHLYPIN 712101WEST BENGAL
CHINSURAH
HOOGHLY
WEST BENGAL - 712101
PH. NO :9433471024

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.

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

This certificate is awarded to

SATADAL CHAKRABORTY

for passing the course

Problem Solving through Programming in C

with Score* **98** %

Covid-19 impacted January 2020 semester

A. Goshami

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

Jan-Apr 2020
(12 week course)

Indian Institute of Technology Kharagpur

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FREE ONLINE EDUCATION

*Continuous online assessment score   To validate and check scores: https://nptel.ac.in/noc

AMITY UNIVERSITY
KOLKATA

CERTIFICATE OF PARTICIPATION

✓

SATADAL CHAKRABORTY

This is to certify that Mr./Ms./Mrs./Dr./Prof. ....

has attended the five days **Faculty Development Programme on "Recent advances of Machine Learning and its Applications"** during 23rd June to 27th June, 2020 organised by Amity Institute of Information Technology, Amity University Kolkata.

Prof. Dhrubasish Sarkar
HoI, Amity Institute of Information Technology

Prof. (Dr.) Ankita Chakravarty Bhattacharya
Pro Vice Chancellor,
Amity University, Kolkata

AMITY UNIVERSITY
KOLKATA

CERTIFICATE OF PARTICIPATION

✓ SAMPA DAS

This is to certify that Mr./Ms./Mrs./Dr./Prof. ....

has attended the five days **Faculty Development Programme on "Recent advances of Machine Learning and**

its Applications" during 23rd June to 27th June, 2020 organised by Amity Institute of Information Technology,

Amity University Kolkata.

Prof. Dhrubasish Sarkar
HoI, Amity Institute of Information Technology

Prof. (Dr.) Ankita Chakravarty Bhattacharya
Pro Vice Chancellor,
Amity University, Kolkata

UNIVERSITY OF LONDON

COURSE CERTIFICATE

Sep 16, 2020

Anupam Mukherjee

has successfully completed

Understanding Research Methods

an online non-credit course authorized by University of London and SOAS University of London and offered through Coursera

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Dr. J. Simon Rofe, SOAS, University of London
Dr. Yenn Lee, SOAS, University of London

Meghnad Saha Institute of Technology
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Certificate of Participation

This is to certify that Dr./ Mr./ Ms. **Sutapa Bhattacharya** from **Siliguri Institute of Technology**, has attended in a Two-week online Faculty Development Program on **"Information Security with Machine Learning"** organised by **Department of Computer Science & Engineering**, **Meghnad Saha Institute of Technology** in association with **All India Eminent Faculty Council of Engineering , Management & Technology** (recognized and licensed org by Ministry of Corporate Affairs, Govt. of India) and **Engineering and Management College Teachers Development Association** from **21.08.2020** to **30.08.2020** .

Mr. Sayantan Chakraborty	**Prof. Subhash Mondal**	**Prof. Subhrapratim Nath**	**Prof.(Dr.) Ankur Ganguly**
Technical Director, Cyber Security Knowledge Sharing & Research Council	Course Coordinator, T&P Coordinator, Dept. of CSE Meghnad Saha Institute of Technology	Course Coordinator, HoD, Dept. of CSE Meghnad Saha Institute of Technology	Principal Meghnad Saha Institute of Technology

This FDP is part of CSR activity of Department of CSE, Meghnad Saha Institute of Technology

CERTIFICATE

of Participation

THIS IS TO CERTIFY THAT

SUTAPA BHATTACHARYA

Has successfully participated in the 5 Day International FDP
on

"Emerging Trends in Sensors, Security and Smart Automation Systems(ETSSSAS 2020)"

Organised by

Department of Electrical Engineering

B.P. Poddar Institute of Management & Technology

8th -12th July 2020

Prof. Dr. Sutapa Mukherjee	*Dr. Sudipta Chakraborty*	*Dr. Sutapa Mukherjee*	*Dr. Nandita Sanyal*
(Principal)	(Coordinator)	(Coordinator)	(Convener)

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