ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Report

Of

"HANDS ON TRAINING ON CIRCUIT SIMULATION"

A 2 days "HANDS ON TRAINING ON CIRCUIT SIMULATION"- a pear learning Program was organized by ECE Department of Asansol Engineering College from 11/07/2020 to 12/07/2020.

The Training Session were facilitated by following faculty members of ECE department.

1. RUPAM DAS, 2. BHASKAR ROY, 3. PRAJIT PAUL, 4. SUMANTA KARMAKAR

Kirti Bharti, Monika Roy, Shubham Bariyar, Somnil Neogi, Prakash Piyush, Hrithik Raj, Hrithik Gupta who conducted the entire session as they transferred their knowledge to their immediate juniors.

Wonderfully they first explained every device and component fo Simulink library and trained the Second year students to design the circuit using those components and simulate those circuits and analyzed the simulation results.
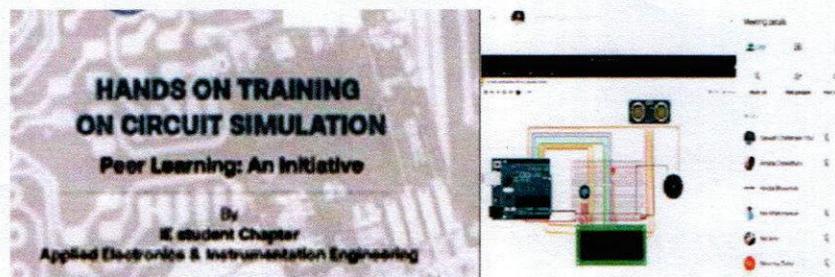
Total 61 student attended the said seminar.

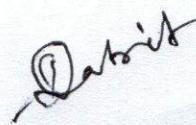Photo of Seminar on "Hands on training on circuit simulation on11/07/2020

ASANSOL ENGINEERING COLLEGE

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Speaker Mr. SUMANTA KARMAKAR, Assistant Porfessor, ECE Department, AEC

Coordinator

HOD, ECE

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ASANSOL ENGINEERING COLLEGE
ESTD 1998

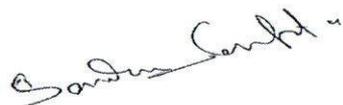## CERTIFICATE OF APPRECIATION

This Certificate is awarded to

Pranjay Kr. Tiwari

Department of ECE

On successful completion of Two days workshop on
"Hands on Traning On Circuit Simulation"
Organized by Department of ECE On 11th & 12th July *2020*

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Coordinator

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HOD, ECE

ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Report
Of
"DEVELOPMENT LIFE-CYCLY FOR A LIVE PROJECT

Department of Computer Science and Engineering in collaboration with Totsol Tech. has organized a Webinar on 18.07.2020 from 12 pm to 2 pm.

This distinguished Speaker of webinar was Chandan Mukherjee, Totsol Tech.
The Webinar was conducted with an objective of increasing the awareness about the importance of Software Development Life Cycle for Web Application, among the students of CSE Department, AEC.

SDLC, also referred to as the Application Development life-Cycle, is a systematic process for building software that ensures the quality and correctness of the software built.
The following points was highlighted and discussed in the webinar
All phases of SDLC, like :
- Phase 1 : Requirement collection and analysis
- Phase 2 : Feasibility study
- Phase 3 : Design
- Phase 4 : Coding
- Phase 5 : Testing
- Phase 6 : Installation/Deployment
- Phase 7 : Mainenance

Popular Models of SDLC :
- Waterfall model in SDLC
- Incremental Model in SDLCV-Model in SDLC
- Agile Model in SDLC
- Spiral Model
- Big bang model

All topics are well explained through Flow Chart,, Block Diagram & lot of Practical Examples to relate the theory with Practical Programming part.
There was one project on PHP,, which was coded by Concern Faculty and while coding each line of the program was well explained.
Overall, it was a very informative and well delivered Webinar on Software Development Life Cycle for Web Application.
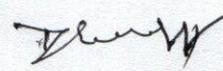Total 51 student attended the said seminar.

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Speaker Mr. Chandan Mukherjee, Totsol Technology, Kolkata

Coordinator

HOD, CSE

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ASANSOL ENGINEERING COLLEGE
ESTD 1998

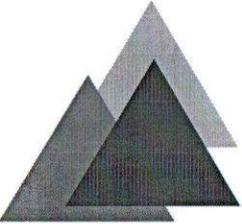## CERTIFICATE OF APPRECIATION

This Certificate is awarded to

Komal Kumari

Department of CSE
For Attending the one day
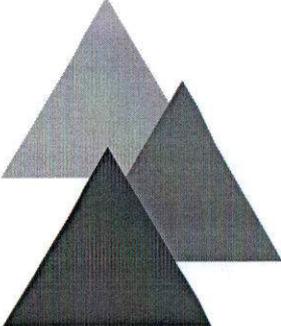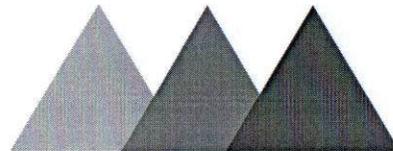*"Development Life-Cycle for a Live Project"Organized by*
Department of CSE On 18 July 2020

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Coordinator

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HOD, CSE

ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Report

On

Workshop on "2-Days Hands on Exposure on Arduino Microcontroller Design, Development & Solution with Arduino Systems"

The Department of Electrical Engineering Asansol Engineering College organized a 2-Days Hands on workshop on Arduino Microcontroller Design, Development & Solution with Arduino Systems during 25th and 26th July 2020. Workshop started at 11:00 am and continued upto 5 pm for 2 days.

The program began with a welcome address and introduction to Speaker by Dr. Apurba Chatterjee, Asst. Professor, EE, The distinguished speaker was Dr. Partha Pratim Bhattacharjee, Principal, AEC Dr. Sandip Halder , Registrar, AEC, Huge number of participants from different streams including students,, faculties, TAs attended the workshop.

The 2-Days Hands on Exposure were facilitated by the Students (Expert Panel) from 4th year Electrical Engineering Comprising of : Amartya Sen, Diya Sarkar, Palash Mahata, Ramit Kumar

The Event was coordinated by Ms. Agamani Chakraborty, AP, EE, Ms. Sucharita Pal, AP, EE. The program ended with a vote of thanks by Ms. Agamani Chakraborty, AP, EE.

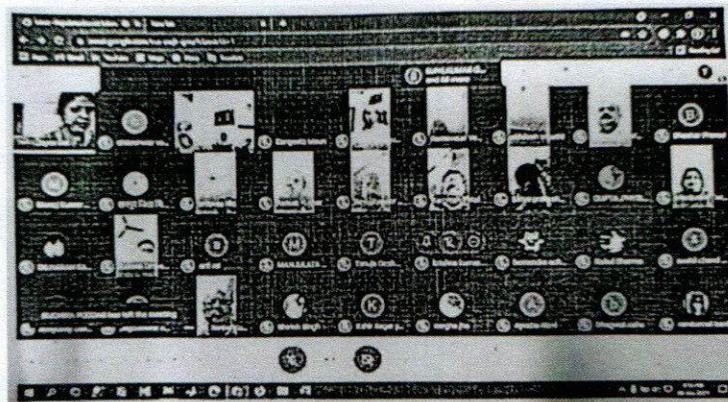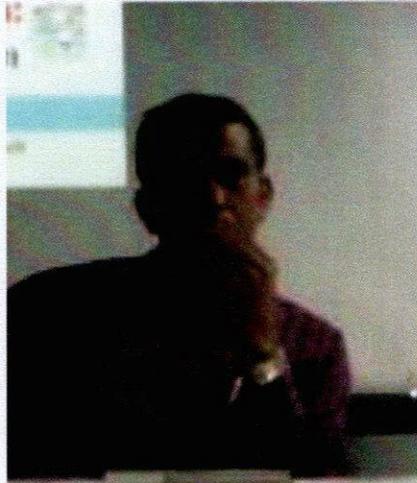Total 53 student attended the said seminar.

Photo of Seminar on "2-Days Hands on Exposure on Arduino Microcontroller Design, Development & Solution with Arduino Systems on 25th and 26th July 2020
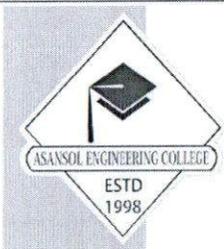
ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Speaker Dr. Apurba Chatterjee, Asst. Professor, EE, AEC

Coordinator

HOD, EE

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CERTIFICATE OF APPRECIATION
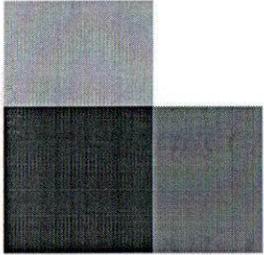
This Certificate is awarded to

Nishikant Pandey

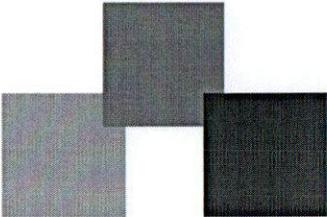**Department of EE**

On successful completion of
"Two days hands-onArduinoj Mirocontroller Design, Development &

Solution with Arduino Systems"

Organized by Department of EE On 25th & 26th July 2020

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Coordinator

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HOD, EE

ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Report on

A webinar on "PI Integration in Web Development using PHP Including react and angular JS"

Event Date :08/08/2020

On 8th August 2020 a webinar on "PI Integration in Web Development using PHP Including react and angular JS" was organized by Department of IT (IE student chapter) in collaboration with Tech Tree Technology. The program was co-ordinated by Mr. Sudip Kr. De. Dept. of IT, AEC, Our resource person and program facilitator Mr Ayan Roy Mukherjee, Corporate Trainer and Web Developer, Micropro Share his knowledge with our students. The program was organized for the 3rd year students.
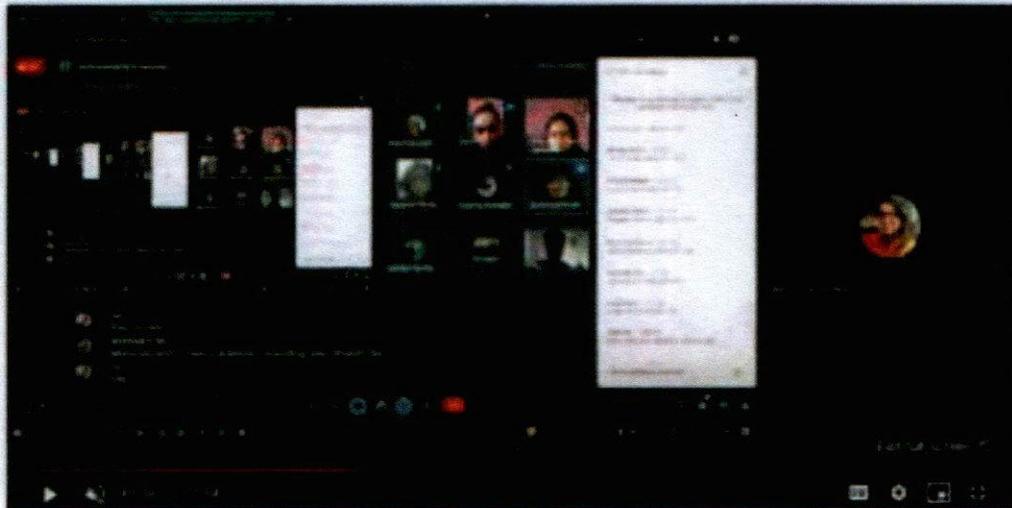
Total 68 student attended the said seminar.

Photo of Seminar on PI Integration in Web Development using
PHP Including react and angular JS on 08/08/2020

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Speaker Mr Ayan Roy working in Micropor, Kolkata

Coordinator

HOD, IT

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CERTIFICATE OF APPRECIATION

This Certificate is awarded to

Pallavi Singh

Department of IT

On successful completion of one day Seminar

"Web Development using PHP Including react and angular JS"

Organized by Department of IT On 8.08.2020

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Coordinator

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HOD, IT

ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

REPORT ON

One day Workshop on Android

Event Date : 22/08/2020

One day Workshop on Android organized by Department of Information Technology in collaboration with Totsol Technology on dated 22/08/2020 at 3 pm It Department student attended the live webinar program. HOD IT inaugurated the workshop programme at 2.00 pm The main speaker Mr. Chandan Mukherjee working in Totsol Technology, Kolkata as a senior trainer. The webinar program focused on basic of Android and related issues and some hands on experiment, definition and the working principle. Total 60 student attended the said seminar.

Photo of Workshop on Android

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Speaker Mr. Chandan Mukherjee, Totsol Technology, Kolkata

Coordinator

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CERTIFICATE OF APPRECIATION

This Certificate is awarded to

Binita Dutta

Department of IT

On successful completion of one day Seminar on
"Workshop on Android"

Organized by Department of IT On 22.08.2020

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Coordinator

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HOD, IT

ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Report on

Boot Camp on Cyber Security

Asansol Engineering College under the guidance of Information Technology Department and Applied Electronics and Instrumentation Department organized a "Boot Camp on Cyber Security" under the privileged Mentorship of National Cyber safety and Security Standards on 29th August 2020, between 11 am to 1 pm.

The 2 hours Boot Camp was designed to orient the 1st year Students to identify potential Resources to be engaged in club Activities round the year.

Total 84 student attended the said seminar.

Photo of Seminar on Boot Camp on Cyber Security on 29th August 2020

Coordinator   HOD, IT

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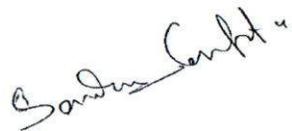## CERTIFICATE OF APPRECIATION

This Certificate is awarded to

Sangita Dutta

Department of IT

On successful completion of one day
""Boot Camp on Cyber Security"

Organized by Department of IT On 29/08/2020

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Coordinator

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HOD, IT

ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Report

On

WEBINAR ON "DC-AC POWER CONVERSION : MULTILEVEL INVERTERS"

The Department of Electrical Engineering, AEC organized a Webinar on "DC-AC Power conversion : Multilevel Inverters" on 9th Sept., 2020 from 2 pm for B.Tech. Engineering Students.

Alumni of Electrical Engineering Department, GNIT "Mr. Bidyut Mahato", Senior Research Fellow, IIT (ISM), Dhanbad was the Resource Person (External Speaker) of the Webinar.

Mr. Bidyut Mahato shared a brief knowledge on DC-AC Power conversion : Multilevel Inverters. He describeds how a multilevel inverter is capable of providing desired alternating voltage level at the output using multiple lower-level DC voltage as an input.

The Webinar was coordinated by Ms. Agamani Chakraborty, AP, Electrical Department. Finally the session ended with a series of questions and answers.

Total 36 student attended the said seminar.

Photo of Seminar on DC-AC Power conversion :
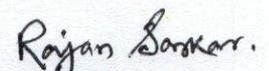Multilevel Inverters" on 9th Sept., 2020

ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Speaker Mr. Bidyut Mahato", Senior Research Fellow, IIT (ISM), Dhanbad

Coordinator

HOD, EE

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CERTIFICATE OF APPRECIATION

This Certificate is awarded to

Utsav Bauri

Department of EE

On successful completion of one day
"DC-AC Power conversion: Multilevel Interter"

Organized by Department of EE On 12/09/2020

Coordinator

HOD, EE

ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Report

On

WEBINAR ON "EXPERT SESSION ON BATTERY MODELING"

The Department of Electrical Engineering , AEC in collaboration with Micropro conducted an "Expert

Session on Battery Modeling" on 26th September 2020 between 10:30 to 12:00 pm.

The Session was facilitated by Mr. Aninda Banerjee , Engineer from Micropro.

Total 46 student attended the said seminar.

Photo of Seminar on Expert Session on Battery Modeling" on 26th September 2020
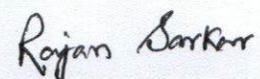
ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Speaker Mr. Aninda Banerjee, Micropro, Kolkata

Coordinator

HOD, EE

ASANSOL ENGINEERING COLLEGE

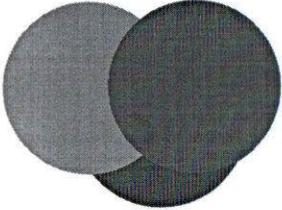**Approved by AICTE, Affiliated to MAKAUT**

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This Certificate is awarded to
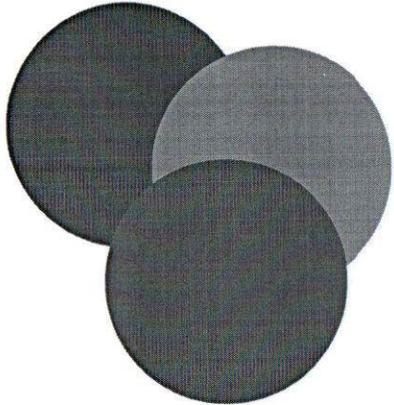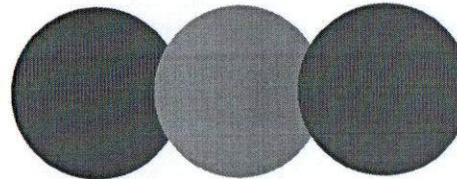
Sourav Kumar Yadav

Department of EE

On successful completion of one day Seminar
"Expert Session on Battery Modeling" Organized by
Department of EE On 26.09.2020

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Coordinator

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HOD,EE

ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Report

On

WORKSHOP ON EXPERT SESSION ON ELECTRIC VEHICLE

The Department of Electrical Engineering, AEC organized a workshop on Expert session on Electric Vehicle on 11th July 2020 form 10:30 am to 12 pm.

The Session was facilitated by Debanand Singdeo Education Technical Evangelist at MathWorks India Private Limited(Pune). Alumani Visva Bharati, Santiniketan, IIT Bobay, Department of Energy Tech. Aalborg University, Denmark.
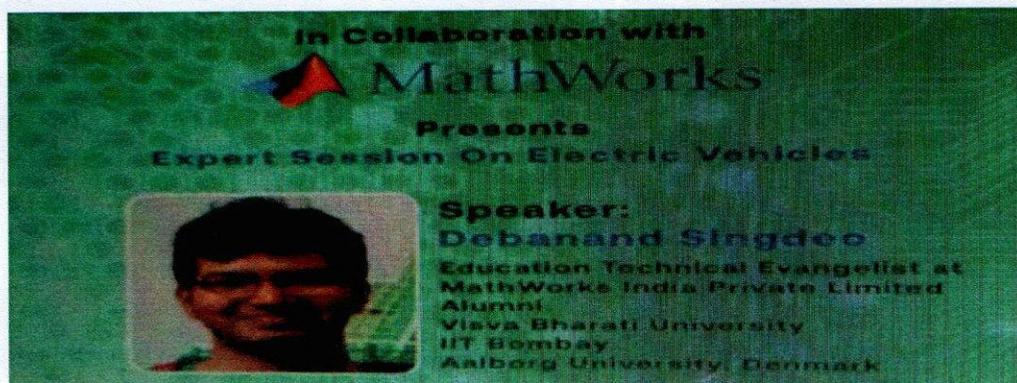
Total 41 student attended the said seminar.

Photo of Workshop on Expert session on Electric Vehicle on 11th July 2020

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Vivekanda Sarani, Kanyapur, Asansol

Debanand Singdeo Education Technical Evangelist at MathWorks India Private Limited(Pune)

Coordinator

Rajns Sarkar.

HOD, EE

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CERTIFICATE OF APPRECIATION

This Certificate is awarded to

Suman Mondal

Department of EE

On successful completion of one day Seminar on

"Expert Session on Electric Vehicles" Organized by Department

of EE On 11.08.2020

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Coordinator

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HOD, EE

ASANSOL ENGINEERING COLLEGE

Vivekanda Sarani, Kanyapur, Asansol

Report
On

Webinar on Machine Learning using Python

Event Date : 21/11/2020

One day Webinar on machine Learning using Python organized by department of IT in collaboration with Ardent Computech. Pvt. Ltd. And IE student chapter on 21/11/2020 from 2 pm onwords. The program was inaugurate by Mr. Anup Kumar Mukhopadhyay, HOD, Department of IT, Asansol Engineering College. The program was co-ordinated by Ms. Aparupa Ghosh, Asst. Prof, Department of IT, Ms. Sheuli Chakraborty, Asst. Prof. Department of IT. Our studens received an idea of working in a live project, The program was organized for the 3rd year student. Around 42 students participated in that event.
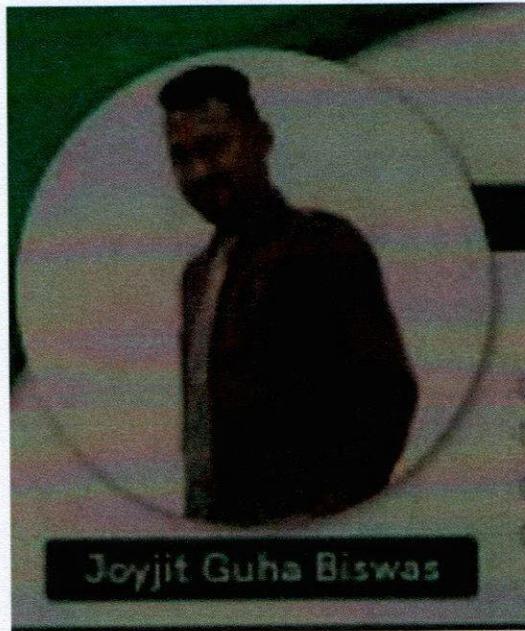
Total 65 student attended the said seminar.

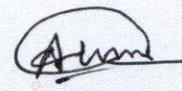Photo of Webinar on machine Learning using Python on 21/11/2020

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Speaker Mr Joyjit Guha Biswas, Ardent Computech. Pvt. Ltd. Kolkata

Coordinator

HOD, IT

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CERTIFICATE OF APPRECIATION

This Certificate is awarded to

Poonam Kumari

Department of IT

On successful completion of one day Seminar
"Machine Learning Using Python"

Organized by Department of IT On 02.11.2020

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Coordinator

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HOD, EE