



Guru Nanak Institute of Technology

Department of Electrical Engineering

Short term courses & workshops organized in Dept in CAY (2022 -23)

Sl. No.	Program Name	Name of the Resource Person	Designation	Company	Date	No. of Participants
1	Seminar entitled “MBA: An Edge over the Multitude”	Mr. Sourabh Das	Senior Manager (East Zone)	TATA AIG	29.05.2023	52
2	Hybrid Seminar on “Dynamics of Hybrid and Electric Vehicle”	Dr. Robindro Lairenlakpam, ,	Principal Scientist, Head	EV Technologies Area, Automotive Fuels and Lubricants Application Division (AFLAD), CSIR-Indian Institute of Petroleum, (under the Ministry of Science & Technology, Govt. of India) Dehradun, INDIA.	26.05.2023	46
3	Industrial Visit at Carriage & Wagon Workshop, Eastern Railway, Liluah.	Experts from Basic Training Center	Tutors	Carriage & Wagon Workshop, Eastern Railway, Liluah.	22.05.2023	25
4	Seminar on “Electrical Operation and Maintenance System of Indian Railways”	Mr. Gopal Marik and Mr. Anil Mondal	Senior Section Engineer	C&W Workshop, Eastern Railway.	08.05.2023	102
5	Seminar on “Electrical Mobility and Renewable Energy Development Infrastructure for Budding Entrepreneurs”	Dr. Utpal Goswami	Energy Advisor	GiZ (Deutsche Gesellschaft für Internationale Zusammenarbeit)	02.05.2023	105
6	Industrial Visit at MSME Tool Room	Abhidipto Chakraborty	PLC SCADA Trainer	MSME Kolkata	13.03.2023	22
7	One Day Industrial Visit	Mr. Ananta	Manager	West Bengal Power	02.02.2023	32



Guru Nanak Institute of Technology

Department of Electrical Engineering

	at West Bengal Power Development Corporation Limited (WBPDCCL), Kolaghat Thermal Power Station, Kolaghat	Dhara		Development Corporation Limited (WBPDCCL), Kolaghat Thermal Power Station, Kolaghat, Purba Medinipur.		
8	One Day Seminar on “Electric Vehicle Technology & Career Opportunities”	Mr. Sourav Rakshit	Director	Logiczap Next Generation Technologies	13.01.2023	82
9	Five-day Workshop on “Solar PV Engineering”	Mr Amrit Mandal	Engineering Manager	Tecnble Academy, Oman	17.10.2022	55
		Md.Sharif	Project Manager	Tecnble Academy, Canada	21.10.2022	
10	Beyond Curriculum Training on Value Added Course on “Introduction to MATLAB”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	08.08.2022 – 16.08.2022	20
11	Beyond Curriculum Training on Value Added Course on “Fundamentals of Smart Grid”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	08.08.2022 – 16.08.2022	23
12	Beyond Curriculum Training on Value Added Course on “Introduction to SCADA”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	08.08.2022 – 16.08.2022	30



Guru Nanak Institute of Technology
Department of Electrical Engineering



**SEMINAR ON MBA:
AN EDGE OVER THE
MULTITUDE**



Mr. Sourabh Das
TATA AIG, Senior Manager
(East Zone)



May 29, 2023



1:30 pm Onwards



Seminar Hall (GNIT)

Organized by:

Department of Electrical Engineering
Guru Nanak Institute of Technology

A Report on Seminar entitled “MBA: An Edge over the Multitude”



Guru Nanak Institute of Technology

Department of Electrical Engineering

The Department of Electrical Engineering had organized a Seminar entitled “MBA: An Edge over the Multitude” on 29th May, 2023 from 2:00 PM onwards at the Seminar Hall.

The Seminar was facilitated by Mr. Sourabh Das, Senior Manager (East Zone), TATA AIG and also Alumni, Department of EE.

The Facilitator discussed the Future Career with MBA, and its aspects.

In today's current competitive job scenario, choosing a promising degree program is very essential when it comes to ensuring a promising career. In recent times, an MBA degree has become one of the most coveted and prestigious career options for most graduates. Speaker also discussed the Importance of MBA in Shaping the Career.

More than 50 Electrical Engineering students had attended the Seminar which was coordinated by Mr. Suman Ghosh @ AP-EE.



Seminar entitled “MBA: An Edge over the Multitude”



Guru Nanak Institute of Technology

Department of Electrical Engineering



Seminar on

Dynamics of Hybrid and Electric Vehicles



May 26, 2023
3:00 PM Onwards

Coordinators:

Dr. Barnali Kundu
(HOD, EE)

Dr. Debasree Saha
(Assoc. Prof., EE)

Organized by:

Department of Electrical Engineering
Guru Nanak Institute of Technology

Speaker



DR. ROBINDRO LAIRENLAKPAM

Senior Principal Scientist
Head, EV Technologies Area
CSIR- Indian Institute
of Petroleum, Dehradun

www.gnit.ac.in

www.jisgroup.org



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Hybrid Seminar on “Dynamics of Hybrid and Electric Vehicle”

The Department of Electrical Engineering had organized a Hybrid Seminar entitled “Dynamics of Hybrid and Electric Vehicle” on 26th May, 2023 in the Seminar Hall.

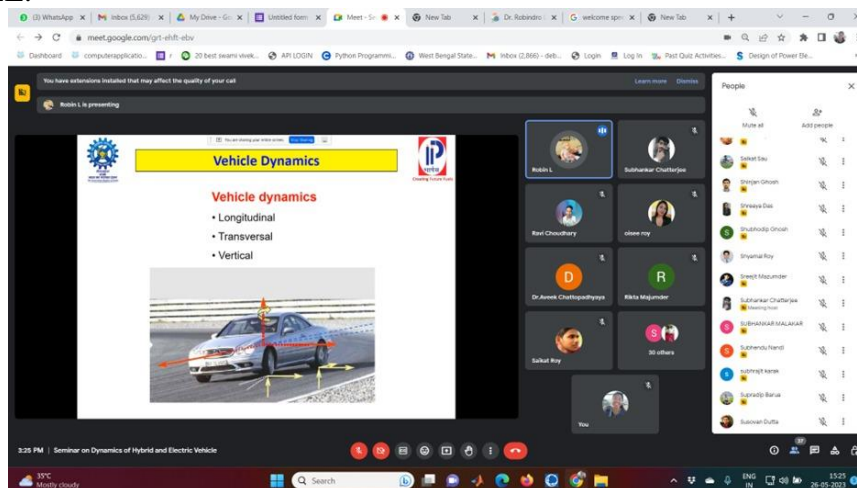
The Seminar was facilitated by Dr. Robindro Lairenlakpam, Principal Scientist, Head, EV Technologies Area, Automotive Fuels and Lubricants Application Division (AFLAD), CSIR-Indian Institute of Petroleum, (under the Ministry of Science & Technology, Govt. of India) Dehradun, INDIA.

He shared his technical expertise in the field of Decarbonizing Technologies for energy and transport sector, EV Powertrain System and Performance Evaluation, EV System Integration, Hybrid Energy Systems Integrations, and Management. He shared his experience in EV technology, Drive cycle analysis, Energy consumption studies, Energy management and efficiency studies, EV retro fitment and evaluation process, Vehicle homologation requirement, Vehicle dynamics tests and automotive testing systems, laboratory and real-world vehicle performance evaluations.

The speaker has discussed Dynamics of different types of Vehicles in detail. He also discussed different methodologies of testing of vehicles. He showed different simulation studies practiced in their laboratory.

The speaker also addressed the students about their queries and job opportunities in Indian and foreign markets in this relevant field.

More than 45 Electrical Engineering Students had attended the program and the Seminar was coordinated by Dr. Barnali Kundu, HOD@EE and Dr. Debasree Saha, Associate Professor@EE.



Hybrid Seminar on “Dynamics of Hybrid and Electric Vehicle”



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Industrial Visit at Carriage & Wagon Workshop, Eastern Railway, Liluah.

The Department of Electrical Engineering had organized an Industrial Visit for 2nd year Electrical Engineering Students, on 22nd May, 2023 at Carriage & Wagon Workshop, Eastern Railway, Liluah.

The aim of this Industrial visit was to provide detailed knowledge related to the Traction system of Eastern Railways. The students had a brief review of the Control Unit, Different electrical Systems used in trains (EMU).

The Carriage & Wagon Workshop, Liluah is spread over an area of 299,000 square meters. Inside the workshop, there are many shops like K-shop, L-shop, repair shop, paint shop, etc. According to the needs of the wagons, they are taken to their respective shops. The main work of the workshop is overhauling of the wagons.

In this one day visit the students were taken to the different sections such as

1. Wheel shop
2. Bogie shop
3. Wagon shop
4. Battery Room
5. Motor Shop
6. Substation
7. Locomotive Control Panel.

All the students were enthralled and satisfied with the experience along with the lecture given by the Trainers.

The Visit was coordinated by Mr. Suman Ghosh, AP@GNIT and Mr. Bapi Tarafder, JTA@GNIT.

The visit was highly informative and the students learnt from the industry experts.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Industrial Visit at Carriage & Wagon Workshop, Eastern Railway, Liluah.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Seminar on

Electrical Operation and Maintenance System of Indian Railways

Speaker

Mr. Gopal Marik

Senior Section Engineer
C&W Workshop, Eastern Railway

Mr. Anil Mondal

Senior Section Engineer
C&W Workshop, Eastern Railway

Organized By
Department of Electrical Engineering
Guru Nanak Institute of Technology
Sodepur, Kolkata 700114



📅 08 May, 2023

🕒 10:30 AM to 12:30 PM

📍 Seminar Hall (GNIT)

www.gnit.ac.in

www.jisgroup.org



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Seminar on “Electrical Operation and Maintenance System of Indian Railways”

The department of Electrical Engineering had organized a seminar entitled “Electrical Operation and Maintenance System of Indian Railways” in association with IIC-GNIT and EDC-GNIT on 8th May, 2023 at Seminar Hall.

The Seminar was facilitated by Mr. Gopal Marik and Mr. Anil Mondal, Senior Section Engineer, C&W Workshop, Eastern Railway.

The Facilitators shared their technical expertise on the following systems of supply of Electrical power which are in use by Indian Railways:

- Self-Generation (SG)
- End On Generation (EOG)
- Head on Generation (HOG)
- Linke Hoffmann Bosch (LHB) design coaches
- Electrical system in ac coaches
- Electrical equipment

This system is a conventional TL system to feed electrical power supply to load. In this system, 4.5 KW brushless alternators are driven through V-belts from the axle.

Lead acid batteries 110 V, 120 Ah arranged from 3 cell Mono-block units, are provided in the B.G. coaches. Two emergency feed terminals boxes for B.G. and one for M.G. coaches are provided on each end wall for interconnecting the coach to adjacent coaches to receive power.

Usage of Alternators in AC-2T /AC-3T /Chair Cars and in First AC coach was discussed. Batteries of 800 / 1100 AH capacity at 10 hr rating are used in the I AC / AC-2T / AC-3T /chair car of B.G. Coaches were discussed

The speakers also addressed the students about the SG TL system, 4.5 KW and 25KW Brushless Alternators are provided in BG non-AC coaches & AC coaches respectively. 4.5 kW and 3 kW Brushless alternators which are governed by RDSO specification EL/TL/47 Re ‘C’. Some of the approved manufacturers for the alternators are:

- KEL (Kerala Electrical & Allied Engineering Industries)
- BEACON (Best & Crompton)
- SIL (Stone India Limited)
- HMTD Engineering
- CGL (Crompton Greaves Limited)
- Some other brands are PIPL, STESALITE, IEC, etc.



Guru Nanak Institute of Technology

Department of Electrical Engineering

More than 100 Electrical Engineering students had attended the Seminar which was coordinated by Mr. Shyamal Roy @ AP-EE and Mr. Amit Debanath @ AP-EE.



Seminar on “Electrical Operation and Maintenance System of Indian Railways”



Guru Nanak Institute of Technology

Department of Electrical Engineering



Seminar on



Speaker

Dr. Utpal Goswami

Energy Advisor for Govt. of Germany and Sr.
Technical Analyst, Ministry of New and
Renewable Energy (MNRE), Govt. of India

Electrical Mobility and Renewable Energy Development Infrastructure for Budding Entrepreneurs

Coordinators:

1. Dr. Barnali Kundu (HOD, EE)
2. Ms. Madhumita Chakraborty (AP, EE)

Venue: Seminar Hall (GNIT)

May 02, 2023 ○ 10:30 am Onwards

Organized by: Department of Electrical Engineering
in collaboration with Institution's Innovation Council, GNIT



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Seminar entitled “Electrical Mobility and Renewable Energy Development Infrastructure for Budding Entrepreneurs”

The Department of Electrical Engineering had organized a Seminar entitled “Electrical Mobility and Renewable Energy Development Infrastructure for Budding Entrepreneurs” in association with IIC and Entrepreneurship Development Cell on 2nd May, 2023 in the Seminar Hall.

The Seminar was facilitated by Dr. Utpal Goswami, currently associated with GiZ (Deutsche Gesellschaft für Internationale Zusammenarbeit) as Energy Advisor for Govt. of Germany under Renewal Energy and E mobility Program, engaged with Ministry of New and Renewable Energy, Govt of India as Sr. Technical Analyst for framing of Policy under grid connected Rooftop solar Division.

He shared his technical expertise on technology transfer regulations, frameworks of Govt. of India and State Government of West Bengal related to different renewable energy projects.

The speaker has discussed the Sustainable Development Goal (SDG) for developing the infrastructure of the Green Energy in our country, solar power production throughout the country, components of solar cells, production mechanisms of solar cells and arrays.

He also presented different types of Solar panel like Hexagonal and Floating, the power production analysis and advantages. He explained about the Installation of 10 MW Grid connected Floating Solar PV Power Plant at Sagardighi Thermal Power Project (SgTPP) and Santhaldih Thermal Power Station (STPS) of WBPDC which was recently launched as the biggest in Asia.

The speaker also addressed the students about the job and internship opportunities in Indian and foreign renewable based organizations under UNDP and Floranze cool-off regulation.

More than 100 Electrical Engineering students had attended the program and the Seminar was coordinated by Dr. Barnali Kundu, HOD@EE and Ms. Madhumita Chakraborty, AP@EE.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Seminar on “Electrical Mobility and Renewable Energy Development Infrastructure for Budding Entrepreneurs”



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Industrial Visit at MSME Tool Room

The Department of Electrical Engineering had organized an Industrial Visit for 3rd year EE Students, on 13th March, 2023 at MSME TOOL ROOM, BON HOOGLY, Kolkata.

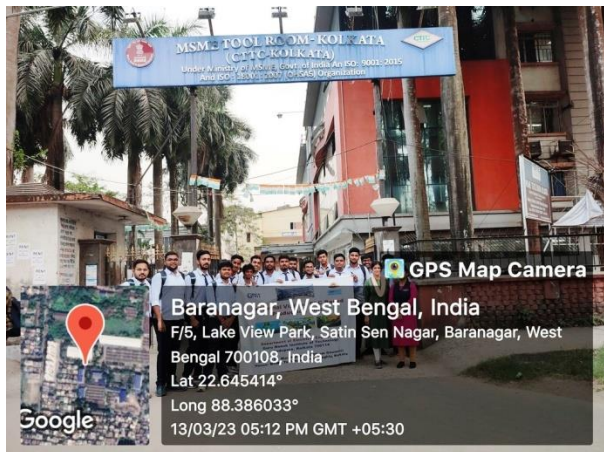
Students have observed the Programmable Logic Controller (PLC) and Supervisory Control and Data Acquisition (SCADA) based production unit. 22 students had visited the Plant under the guidance of Abhidipto Chakraborty, PLC SCADA Trainer, MSME Kolkata.

The students got the exposure for practical Knowledge of PLC SCADA based production Unit along with AutoCAD software, basic PLC operations. All the students were very much pleased with the experience along with the lecture given by the experts.

Students learn the difference between digital and analog signals and how to bring them into a PLC, process them, and send them back out. During the visit, they were also familiarized with a sufficient variety of ladder logic instructions to create a complete PLC program from scratch.

The event was coordinated Ms. Rikta Majumder, AP@GNIT and Mr. Shyamal Kumar Roy, AP@GNIT.

The tour was highly informative and the students learnt from the industry experts.



Industrial Visit at MSME Tool Room



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on One Day Industrial Visit at West Bengal Power Development Corporation Limited (WBPDCCL), Kolaghat Thermal Power Station, Kolaghat

The Department of Electrical Engineering had organized a One Day Industrial Visit for 3rd year EE Students, on 2nd February, 2023 at West Bengal Power Development Corporation Limited (WBPDCCL), Kolaghat Thermal Power Station, Kolaghat, Purba Medinipur.

32 students visited the Plant maintaining Covid protocols. The tour was highly informative and the students were exposed to practical operations which will bridge the gap between theoretical and practical knowledge.

All the students were very much pleased with the experience along with the lecture given by Mr. Ananta Dhara, Manager, Power Station. They have got the exposure for practical Knowledge of Plant Substation along with Transformer, Circuit Breaker, Air break Switches/Isolator, Lightning Arrester, Insulator, Busbar, Capacitor Bank, CT, PT, Earthing, Fencing, Distribution Panel Board etc.

Ms. Subhra Sen & Mr. Arnab Kumar Roy coordinated the visit.





Guru Nanak Institute of Technology

Department of Electrical Engineering



One Day Industrial Visit at West Bengal Power Development Corporation Limited (WBPDC), Kolaghat Thermal Power Station, Kolaghat



Guru Nanak Institute of Technology

Department of Electrical Engineering

LOGICZAP NEXTGEN
Inspire | Innovate | Ignite

JIS
JIS GROUP
Educational Initiatives

GNIT

SEMINAR

EV TECHNOLOGY AND
CAREER OPPORTUNITIES



13
JAN
3 PM ONWARDS



Mr. Sourav Rakshit

Director, Logiczap NextGen
Technologies Pvt. Ltd.

This seminar will serve as a platform for passionate individuals & Industry Leaders to get together to discuss strategies and roadmaps for the students to learn about EV Technology for the near future, considering rapid changes in the automotive community and technologies.

ORGANIZED BY

ELECTRICAL ENGINEERING DEPARTMENT OF GURU
NANAK INSTITUTE OF TECHNOLOGY

IN ASSOCIATION WITH

LOGICZAP NEXTGEN TECHNOLOGIES PVT. LTD.

CERTIFICATION

ALL PARTICIPANTS WILL RECEIVE PARTICIPATION
CERTIFICATES.



SEMINAR HALL, GURU NANAK
INSTITUTE OF TECHNOLOGY

JOIN US!!!



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on One Day Seminar on “Electric Vehicle Technology & Career Opportunities”

The Department of Electrical Engineering had organized a One Day Seminar on “Electric Vehicle Technology & Career Opportunities” on 13th January 2023. The program was organized mainly for the B.Tech and Diploma students to give Fundamental Concepts of Electric Vehicles. Mr. Sourav Rakshit, Director of Logiczap Next Generation Technologies has shared the information about the job prospects and career opportunities in this field throughout the country.

Electric cars are considered to be an important step towards reducing petroleum dependence, protecting the environment, and improving transportation sustainability. Many manufacturers have made major investments in electric automobile technology. The production of these vehicles will provide employment opportunities for many workers, particularly those with automotive manufacturing experience.

Scientists in this industry search for new knowledge and conduct research to improve electric vehicle technology. Both chemists and materials scientists conduct research on improving battery life and recharging time. Materials scientists also research and develop new materials for use in electric vehicles.

Mr. Shyamal Kumar Roy and Ms. Madhumita Chakraborty coordinated the program. Principal, Dr. Santanu Kumar Sen and HOD, Electrical Engineering has felicitated Mr. Rakshit. More than 80 students attended the program on that day. The entire program was a nice display of discipline by students. The program was completed successfully with the distribution of certificates.



One Day Seminar on “Electric Vehicle Technology & Career Opportunities”



Guru Nanak Institute of Technology

Department of Electrical Engineering

17TH TO 20TH OCTOBER

EXCLUSIVE WORKSHOP

SOLAR PV

ENGINEERING

4 DAYS
INDUSTRIAL
TRAINING

REGISTRATION LINK:
[TINYURL.COM/TECNBLE-PVW](https://tinyurl.com/TECNBLE-PVW)

Venue: GNIT College Campus,
Sodepur, Kol- 700020

Contact: +91 88604 51548





Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Five-day Workshop on “Solar PV Engineering”

Department of Electrical Engineering@ GNIT in association with Institution Innovation Council @ GNIT and Tecnble Academy, Salt-Lake organized five-day Solar PV Engineering Workshop from 17th to 21st October, 2022 for Diploma & B.Tech Electrical Engineering students.

The workshop covered the following major areas of Solar Photovoltaic System:

Day 01 - Online Class (Introduction to Solar Energy & Photovoltaics)

Day 02 - Hands-on Training (Introduction to Solar Panel & Measurement of Electrical Parameters)

Day 03 - Online Software Training (Solar System Design with PVsyst)

Day 04 - Hands-on Training (Building a Complete Solar PV System)

Day 05 - One Day Solar Plant Project Site Visit in Kolkata

The expert speakers were Mr Amrit Mandal, Engineering Manager, Oman and Md.Sharif, Project Manager, Canada.

The main objective of the workshop was to explore the scope of Solar Energy as a potential career opportunity and make the students equipped with the basics of solar technology.

The participants had first-hand experience of the technology, business model, end application, operations and maintenance and the ground issues of the plant along with the concept and hands-on experience of ‘PVSyst’-a high-end globally used Solar software.

The workshop ended with the 15 kWp Roof-top Solar Plant Site Visit.

All the students visited each section of the Solar plant- Solar panel, Inverter unit, remote monitoring system and grid connection. They learnt about the concept of Solar energy, working of photovoltaic cells, working of Solar panel, conversion of DC to AC by using Inverter unit, Grid Islanding condition and distribution of energy by grid connection.

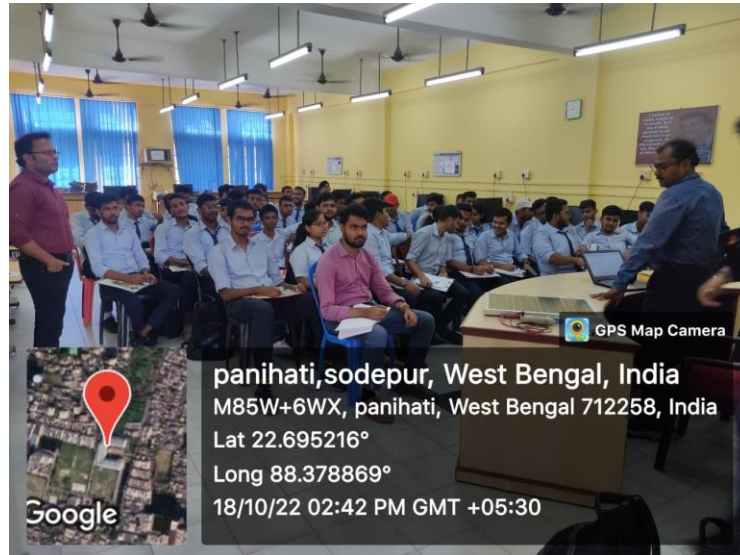
All the participants were awarded with certificates after the successful completion of the workshop.

The workshop was coordinated by Mr Susovan Dutta, Assistant Professor, Department of Electrical Engineering, GNIT under the supervision of Dr Barnali Kundu, HoD, Department of Electrical Engineering, GNIT.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Five-day Workshop on “Solar PV Engineering”

**Short term courses & workshops organized
in Dept in CAYm1 (2021-22)**



Guru Nanak Institute of Technology

Department of Electrical Engineering

Sl. No.	Program Name	Name of the Resource Person	Designation	Company	Date	No. of Participants
1	1 day workshop at Electronic Interlocking System (EIS) in Bandel Railway Station	Mr. Gopal Marik	Senior Section Engineer	Eastern Railway, Liluah Division	13.06.2022	30
2	Online Quiz Competition-Quizzards-2022	Dr. Debasree Saha	Associate Professor	Guru Nanak Institute of Technology	11.06.2022	50
3	Seminar on “Opportunity for Electrical Engineers”	1. Mr. Saif Ali 2. Mr. Manoj Kumar Garain 3. Ms. Tulika Laskar	1. Team Lead 2. Asst. Engg 3. Assistant Loco Pilot	1. Consultancy Services, Bangalore 2. Class-I Officer (WBSEDCL-Govt of WB, ent.) 3. Ministry of Railways, Govt. of India	11.06.2022	75
4	1 day workshop at 1MWp Canal top Solar Power Plant in Newtown	Mr. Saswata Ghosh	Project Manager	Agni Power And Electronics Pvt. Ltd.	27.05.2022	30
5	1 day workshop on 20 KWp Solar Power Plant at GNIT Campus	Mr. Subhrajit Bera.	Associate Manager	Agni Power And Electronics Pvt. Ltd.	11.05.2022	30
6	Webinar on “Core Industry Expectations from Fresh Engineers”	Mr. Praveen Singh.	Head, TRU	TATA Power Skill Development Institute (TPSDI), Jojobera, Jamshedpur	05.03.2022	50
7	Beyond Curriculum Training on Value Added Course on “Python Programming”	Euphoria GenX		Euphoria GenX	02.02.2022 – 09.02.2022	29
8	Beyond Curriculum Training on Value Added Course on “PCB Design using PROTEUS”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	02.02.2022 – 09.02.2022	10
9	Beyond Curriculum Training on Value Added Course on “Application of CASPOC”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	02.02.2022 – 09.02.2022	17
10	Webinar on “Brighter Career with MBA”	Mr. Sourabh Das	PGP 2020-22	IIM-Shillong	31.07.2021	50
11	Beyond Curriculum Training on Value Added Course on “Introduction to MATLAB”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	19.07.21 - 24.07.21	23



Guru Nanak Institute of Technology

Department of Electrical Engineering

12	Beyond Curriculum Training on Value Added Course on “Introduction to IoT”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	19.07.21 - 24.07.21	23
13	Beyond Curriculum Training on Value Added Course on “Fundamentals of Smart Grid”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	19.07.21 - 24.07.21	47
14	2 nd edition of the Inter College Quiz Competition QUIZ INFO TECH 2K21(2.0)	Dr. Debasree Saha	Associate Professor	Guru Nanak Institute of Technology	09.07.2021 - 10.07.2021	30

Report On Online Quiz Competition “QUIZZARDS 2022”

The Department of Electrical Engineering, GNIT has organized an Online Quiz Competition “QUIZZARDS 2022” students from all over India.

Participants from Kerala, Telangana, Punjab, Tripura, Bihar, Haryana, and West Bengal have participated in this competition.

The program was inaugurated at 11.30 am with digital lamp lighting ceremony. Head of Electrical Engineering Dept., Dr. Barnali kundu delivered the welcome speech to all the participants. She encouraged students for participating in this competition. The program was coordinated by Dr. Debasree Saha, Asso. Prof., EE Dept.

The program was a huge success as mentioned by the participants at the time of feedback. Snapshots of the Event are enclosed for your kind perusal.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Snapshot During the event

Participants List for Online Quiz Competition “QUIZZARDS 2022”

Name:	Stream:	Year (3rd/4th):	Semester
AMAN KUMAR	B. Tech EE	2nd	4th
KOUSTAV SAHA	B. Tech EE	2nd	4th
PRATHIT BANDOPADHYAY	B. Tech EE	2nd	4th
ARNAB MAHATA	B. Tech EE	2nd	4th
ABHISHEK SINGH	B. Tech EE	2nd	4th
AKASH BHOWMICK	B. Tech EE	2nd	4th
AKASH DAS	B. Tech EE	2nd	4th
Pradipta Saha	B. Tech EE	4th	8th
Astik oraon	B. Tech EE	4th	8th
Arnab Pattanayak	B. Tech EE	3rd	6th
Rajnish Kumar	Diploma EE	3rd	5th



Guru Nanak Institute of Technology

Department of Electrical Engineering

Aman Kumar	B. Tech EE	2nd	4th
Md Sahil Ali	B. Tech EE	3rd	6th
Md Yusuf Yuhana	B. Tech EE	4th	8th
Shuvam Patra	B. Tech EE	4th	8 Semester
Shilpa Dutta	B. Tech EE	4th year	8th semester
SAIKAT ROY	B. Tech EE	2ND	4TH
SANDIP BARAL	B. Tech EE	2ND	4TH
SAPTAK SAHA	B. Tech EE	2ND	4TH
SOUMYA DAS	B. Tech EE	2ND	4TH
SOUMYAJIT PRADHAN	B. Tech EE	2ND	4TH
SUJOY GHATI	B. Tech EE	2ND	4TH
TUSHAR GHOSH	B. Tech EE	2ND	4TH
UTSA MASCHARAK	B. Tech EE	2ND	4TH
Sayantan Bose	Diploma EE	3rd	5th
Arnab kar	Diploma EE	3rd	5th
Chandan Das	B. Tech EE	3rd	6
Poulami Das	B. Tech EE	4th	8
Anisha singh	Diploma EE	3rd	5th
Md Danish Haider	B. Tech EE	3rd	6th
SHINJAN MONDAL	B. Tech EE	3rd	6th
SUBHAJIT DEY	B. Tech EE	3rd	EE
Tanmoy Pal	B. Tech EE	4th	8th
Koustav Patra	Diploma EE	3rd	5th

FEEDBACK_Online Quiz Competition "QUIZZARDS 2022"								
Timestamp	Name:	Stream:	Year (3rd/4th):	Semester	1. The Session was well-organized and easy to follow.	2. The presentation material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Progra
3/5/2022 12:03:09	AMAN KUMAR	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:03:36	KOUSTAV SAHA	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Agree	5
3/5/2022 12:03:39	PRATHIT BANDO	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:03:47	ARNAB MAHATA	B. Tech EE	2nd	4th	Strongly Agree	Agree	Agree	5
3/5/2022 12:03:59	ABHISHEK SINGH	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:04:14	AKASH BHOWMIK	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:04:40	AKASH DAS	B. Tech EE	2nd	4th	Neutral	Agree	Agree	4
3/5/2022 12:04:40	Pradipta Saha	B. Tech EE	4th	8th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:05:00	Astik oraon	B. Tech EE	4th	8th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:05:44	Arnab Pattanayak	B. Tech EE	3rd	6th	Agree	Agree	Agree	4
3/5/2022 12:05:46	Rajnish Kumar	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:06:40	Aman Kumar	B. Tech EE	2nd	4th	Agree	Agree	Strongly Agree	4
3/5/2022 12:08:50	Md Sahil Ali	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:09:40	Md Yusuf Yuhana	B. Tech EE	4th	8th	Agree	Agree	Agree	4
6/11/2022 12:11:00	Shuvam Patra	B. Tech EE	4th	8 Semester	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:11:01	Shilpa Dutta	B. Tech EE	4th year	8th semester	Agree	Agree	Neutral	5
6/11/2022 12:11:20	SAIKAT ROY	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:12:23	SANDIP BARAL	B. Tech EE	2ND	4TH	Agree	Agree	Agree	4
6/11/2022 12:12:35	SAPTAK SAHA	B. Tech EE	2ND	4TH	Strongly Agree	Agree	Agree	5
6/11/2022 12:13:06	SOUMYA DAS	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:13:18	SOUMYAJIT PRADHAN	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5



Guru Nanak Institute of Technology

Department of Electrical Engineering

6/11/2022 12:14:26	SUJOY GHATI	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:15:34	TUSHAR GHOSH	B. Tech EE	2ND	4TH	Agree	Agree	Strongly Agree	5
6/11/2022 12:18:21	UTSA MASCHAR	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:19:58	Sayantana Bose	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:23:15	Arnab kar	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:23:47	Chandan Das	B. Tech EE	3rd		6 Agree	Agree	Agree	5
6/11/2022 12:23:58	Poulami Das	B. Tech EE	4th		8 Agree	Agree	Agree	4
6/11/2022 12:24:54	Anisha singh	Diploma EE	3rd	5th	Agree	Agree	Agree	5
6/11/2022 12:25:21	Md Danish Haider	B. Tech EE	3rd	6th	Neutral	Agree	Strongly Agree	4
6/11/2022 12:25:54	SHINJAN MONDAL	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:26:07	SUBHAJIT DEY	B. Tech EE	3rd	EE	Agree	Agree	Agree	4
6/11/2022 12:27:40	Tanmoy Pal	B. Tech EE	4th	8th	Agree	Agree	Agree	4
6/11/2022 13:28:45	Koustav Patra	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	4

Report On Webinar on “Opportunity for Electrical Engineers”

Department of Electrical Engineering, GNIT has organized a Webinar on “Opportunity for Electrical Engineers” (Alumni Interaction) on 11th June 2022, from 11am, on Google Meet. The main objective was to discuss the upcoming job opportunities in the Core sector as well as in the Software industries; Tips and Tricks to crack GATE Exam; other career opportunities for Engineers through GATE Exam; and so on.

Dr Barnali Kundu, HOD, Electrical Engineering, delivered the welcome address on behalf of the Department of Electrical Engineering, GNIT.

The discussion was facilitated by three distinguished GNIT alumni :

- Mr Saif Ali, Team Lead, Tata Consultancy Services, Bangalore
- Mr Manoj Kumar Garain, Asst. Engg, Class-I Officer (WBSEDCL-Govt of WB Ent.)
- Ms Tulika Laskar, Assistant Loco Pilot, Ministry of Railways, Govt. of India

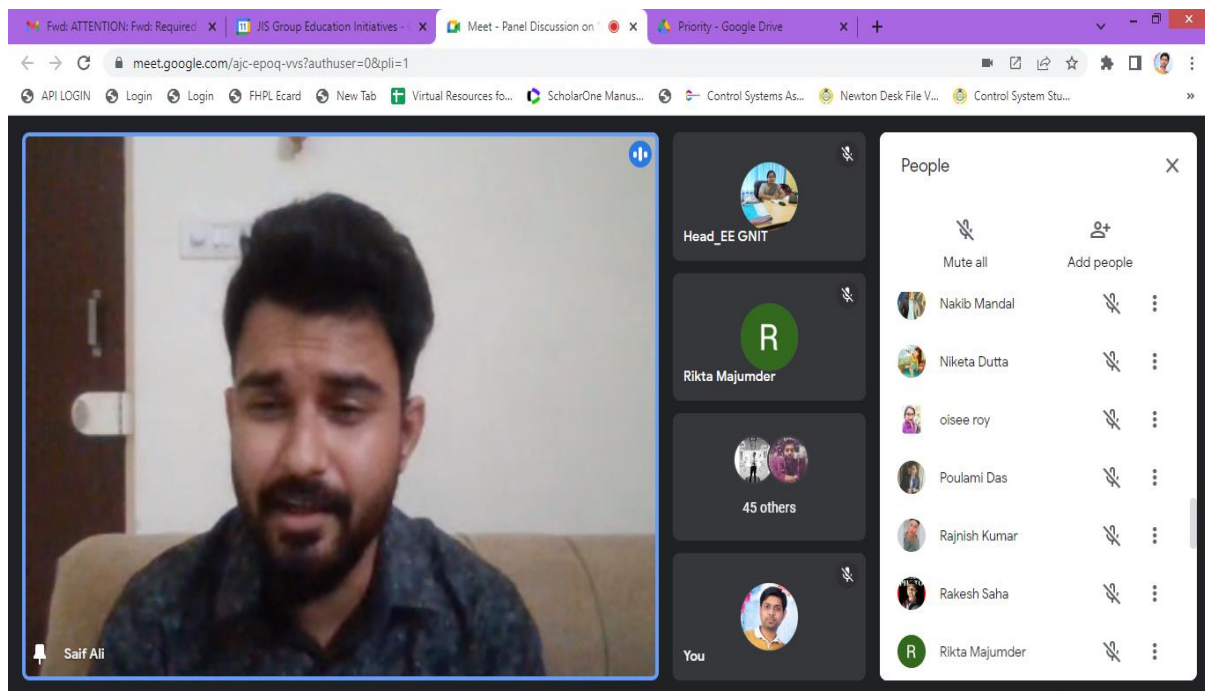
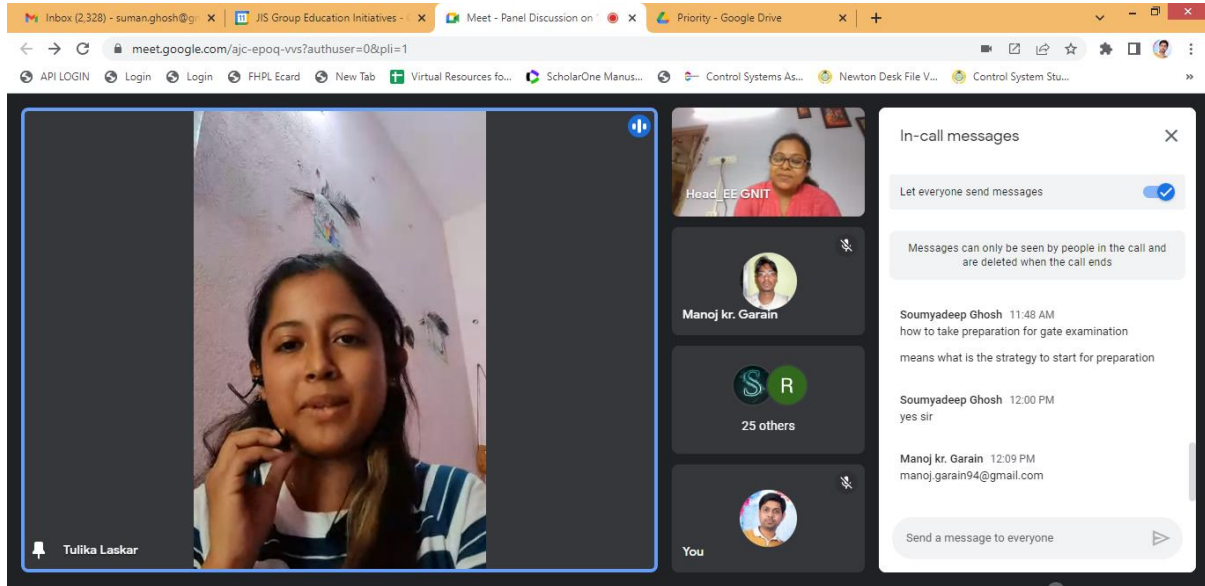
Ms Rikta Majumder and Mr Suman Ghosh, Assistant Professor, Electrical Engineering acted as the coordinator and moderator of the session, respectively.

More than 75 participants from 2nd, 3rd and 4th year B.Tech and 2nd, 3rd year Diploma EE attended this interactive session.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Snapshot During the Presentation by speakers



Guru Nanak Institute of Technology

Department of Electrical Engineering

Participants List for Webinar on “Opportunity for Electrical Engineers”

Name:	Stream:	Year (3rd/4th):	Semester
AMAN KUMAR	B. Tech EE	2nd	4th
KOUSTAV SAHA	B. Tech EE	2nd	4th
PRATHIT BANDOPADHYAY	B. Tech EE	2nd	4th
ARNAB MAHATA	B. Tech EE	2nd	4th
ABHISHEK SINGH	B. Tech EE	2nd	4th
AKASH BHOWMICK	B. Tech EE	2nd	4th
AKASH DAS	B. Tech EE	2nd	4th
RATNADWIP DHALI	B. Tech EE	2nd	4th
RITAM NASKAR	B. Tech EE	2nd	4th
RITOBRI TACHAKRABORTY	B. Tech EE	2nd	4th
ROHIT KUMAR SHARMA	Diploma EE	2nd	4th
SAHIL MONDAL	B. Tech EE	2nd	4th
SAIKAT ROY	B. Tech EE	2nd	4th
MAROOF ALAM	B. Tech EE	3rd	5th
MRINAL CHAKRABORTY	B. Tech EE	3rd	5th
NEELU KUNDU	B. Tech EE	3rd	5th
PRANAB KUMAR PAUL	B. Tech EE	3rd	5th
PRATAP MAJUMDER	B. Tech EE	3rd	5th
SAPTAK SAHA	B. Tech EE	2ND	4TH
SOUMYA DAS	B. Tech EE	2ND	4TH
SOUMYAJIT PRADHAN	B. Tech EE	2ND	4TH
SUJOY GHATI	B. Tech EE	2ND	4TH
TUSHAR GHOSH	B. Tech EE	2ND	4TH
UTSA MASCHARAK	B. Tech EE	2ND	4TH
Sayantan Bose	Diploma EE	3rd	5th
Arnab kar	Diploma EE	3rd	5th
Chandan Das	B. Tech EE	3rd	6
Poulami Das	B. Tech EE	4th	8
Anisha singh	Diploma EE	3rd	5th
Md Danish Haider	B. Tech EE	3rd	6th
SHINJAN MONDAL	B. Tech EE	3rd	6th
SUBHAJIT DEY	B. Tech EE	3rd	EE
Tanmoy Pal	B. Tech EE	4th	8th
Koustav Patra	Diploma EE	3rd	5th



Guru Nanak Institute of Technology

Department of Electrical Engineering

SUJOY GHATI	B. Tech EE	2ND	4TH
TUSHAR GHOSH	B. Tech EE	2ND	4TH
UTSA MASCHARAK	B. Tech EE	2ND	4TH
VISHAL ROY	B. Tech EE	2ND	4TH

FEEDBACK_“Opportunity for Electrical Engineers”								
Timestamp	Name:	Stream:	Year (3rd/4th):	Semester	1. The Session was well-organized and easy to follow.	2. The presentation material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Progra
6/11/2022 13:28:45	AMAN KUMAR	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:05:36	FOUSTAV SAHA	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:03:39	PRATHIT BANDO	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 13:28:45	ARNAB MAHATA	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:03:56	ABHISHEK SINGH	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:04:14	AKASH BHOWMIK	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:04:40	AKASH DAS	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Agree	5
6/11/2022 12:05:40	RATNADWIP DHAR	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 13:28:45	RITAM NASKAR	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:05:44	RITOBRIITA CHAKRABORTY	B. Tech EE	2nd	4th	Agree	Agree	Strongly Agree	5
6/11/2022 12:08:56	ROHIT KUMAR SINGH	Diploma EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:06:40	SAHIL MONDAL	B. Tech EE	2nd	4th	Agree	Agree	Strongly Agree	5
6/11/2022 12:08:50	SAIKAT ROY	B. Tech EE	2nd	4th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 13:28:45	MAROOOF ALAM	B. Tech EE	3rd	5th	Strongly Agree	Agree	Agree	5
	MRINAL							
6/11/2022 12:11:00	CHAKRABORTY	B. Tech EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:11:01	NEELU KUNDU	B. Tech EE	3rd	5th	Strongly Agree	Agree	Neutral	5
	PRANAB							
6/11/2022 1:28:45PM	KUMAR PAUL	B. Tech EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
	PRANAB							



Guru Nanak Institute of Technology

Department of Electrical Engineering

	FEEDBACK_“Opportunity for Electrical Engineers”							
Timestamp	Name:	Stream:	Year (3rd/4th):	Semester	1. The Session was well-organized and easy to follow.	2. The presentation material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Progra
PRATAP								
6/11/2022 12:12:23	MAJUMDER	B. Tech EE	3rd	5th	Strongly Agree	Agree	Agree	4
6/11/2022 12:12:35	SAPTAK SAHA	B. Tech EE	2ND	4TH	Strongly Agree	Agree	Agree	5
6/11/2022 12:13:06	SOUMYA DAS	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:13:18	SOUMYAJIT PRAJ	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:14:26	SUJOY GHATI	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:15:34	TUSHAR GHOSH	B. Tech EE	2ND	4TH	Agree	Agree	Strongly Agree	5
6/11/2022 12:18:21	UTSA MASCHARA	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 13:28:45	Sayantana Bose	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:23:15	Amab kar	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:23:47	Chandan Das	B. Tech EE	3rd		6 Agree	Agree	Agree	5
6/11/2022 12:23:58	Poulami Das	B. Tech EE	4th		8 Strongly Agree	Agree	Agree	4
6/11/2022 12:24:54	Anisha singh	Diploma EE	3rd	5th	Agree	Agree	Agree	5
6/11/2022 12:25:21	Md Danish Haider	B. Tech EE	3rd	6th	Neutral	Agree	Strongly Agree	4
6/11/2022 12:25:54	SHINJAN MONDAL	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:26:07	SUBHAJIT DEY	B. Tech EE	3rd	EE	Agree	Agree	Agree	4
6/11/2022 12:27:40	Tanmoy Pal	B. Tech EE	4th	8th	Agree	Agree	Agree	4
6/11/2022 13:28:45	Koustav Patra	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	4
6/11/2022 12:12:35	SUJOY GHATI	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:13:06	TUSHAR GHOSH	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5
6/11/2022 12:13:18	UTSA MASCHARA	B. Tech EE	2ND	4TH	Strongly Agree	Strongly Agree	Strongly Agree	5

Report

On

Webinar on “Core Industry Expectations from Fresh Engineers”

Department of Electrical Engineering, GNIT has organized a Webinar on “Core Industry Expectations from Fresh Engineers” on Google Meet platform.

Dr Barnali Kundu, HOD, Electrical Engineering, acted as the Program Coordinator and delivered the welcome address.

The Webinar was facilitated by Mr Praveen Singh, Head TRU, TATA Power Skill Development Institute(TPSDI), Jojobera, Jamshedpur.

He discussed the Core Industry Expectations from fresh engineers, especially in the Fields of Electrical Engineering & Solar PV Energy and how TPSDI is helping engineering students/fresh engineers by providing the expected knowledge with Skills exposures.

The Webinar concluded with a Question Answer Session.

Mr Suman Ghosh, Assistant Professor, Electrical Engineering acted as the Joint Coordinator and moderator of the session.

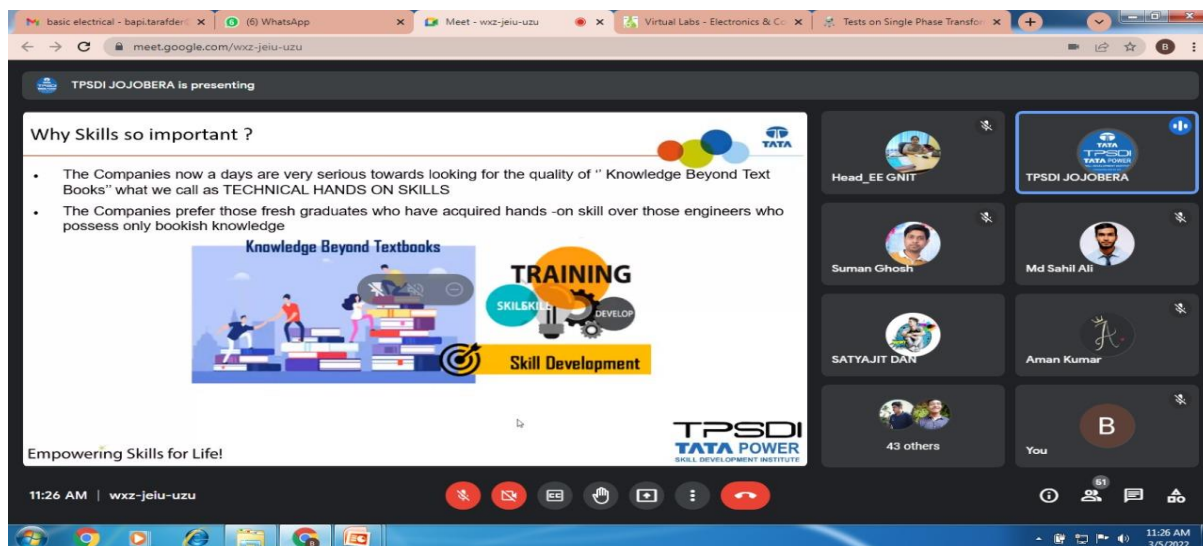


Guru Nanak Institute of Technology

Department of Electrical Engineering

More than 50 participants from 3rd and 4th year B.Tech and 3rd year Diploma EE attended the webinar.

Snapshots are attached for your kind perusal.



Snapshot During the Presentation by speakers

Participants List for Webinar on “Core Industry Expectations from Fresh Engineers”

Name:	Stream:	Year (3rd/4th):	Semester
Amrita chanda	B. Tech EE	3rd	6th
Debalina roy	B. Tech EE	4th	8
Mohammad walialam	Diploma EE	3rd	5th
Satyajit Dan	B. Tech EE	4th	8th
Md Sahil Ali	B. Tech EE	3rd	6th
Mohammad rehan alam	Diploma EE	3rd	5th
Prathit Bandopadhyay	B. Tech EE	2nd	4th
Pradipta Saha	B. Tech EE	4th	8th
Astik oraon	B. Tech EE	4th	8th
Arnab Pattanayak	B. Tech EE	3rd	6th
Rajnish Kumar	Diploma EE	3rd	5th
Aman Kumar	B. Tech EE	2nd	4th
Md Sahil Ali	B. Tech EE	3rd	6th
Md Yusuf Yuhana	B. Tech EE	4th	8th



Guru Nanak Institute of Technology

Department of Electrical Engineering

Shuvam Patra	B. Tech EE	4th	8 Semester
Shilpa Dutta	B. Tech EE	4th year	8th semester
Chandrajit Saha	Diploma EE	3rd	5th
Vikash Kumar Gupta	B. Tech EE	4th	8th
Partha Hazra	B. Tech EE	4th	8
Partha das	Diploma EE	3rd	5th
Satish Pandit	B. Tech EE	3rd	6
Dipanjan Paul	Diploma EE	3rd	5th Semester
Mousam Manna	Diploma EE	3 rd	5 th
Ramanuj Bhowmick	B. Tech EE	2nd	3rd
Sayantana Bose	Diploma EE	3rd	5th
Arnab kar	Diploma EE	3rd	5th
Chandan Das	B. Tech EE	3rd	6
Poulami Das	B. Tech EE	4th	8
Anisha singh	Diploma EE	3rd	5th
Md Danish Haider	B. Tech EE	3rd	6th
SHINJAN MONDAL	B. Tech EE	3rd	6th
SUBHAJIT DEY	B. Tech EE	3rd	EE
Tanmoy Pal	B. Tech EE	4th	8th
Koustav Patra	Diploma EE	3rd	5th

FEEDBACK_Core Industry Expectations from Fresh Engineers								
Timestamp	Name:	Stream:	Year (3rd/4th):	Semester	1. The Session was well-organized and easy to follow.	2. The presentation material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Progra
3/5/2022 12:03:09	Amrita chanda	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:03:36	Debalina roy	B. Tech EE	4th	8	Strongly Agree	Strongly Agree	Agree	5
3/5/2022 12:03:39	Mohammad walialam	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:03:47	Satyajit Dan	B. Tech EE	4th	8th	Strongly Agree	Agree	Agree	5
3/5/2022 12:03:59	Md Sahil Ali	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:04:14	Mohammad rehan alam	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:04:40	Prathit	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:04:40	Bandopadhyay	B. Tech EE	2nd	4th	Neutral	Agree	Agree	4
3/5/2022 12:04:40	Pradipta Saha	B. Tech EE	4th	8th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:05:00	Astik oraon	B. Tech EE	4th	8th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:05:44	Arnab Pattanayak	B. Tech EE	3rd	6th	Agree	Agree	Agree	4
3/5/2022 12:05:46	Rajnish Kumar	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:06:40	Aman Kumar	B. Tech EE	2nd	4th	Agree	Agree	Strongly Agree	4
3/5/2022 12:08:50	Md Sahil Ali	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:09:40	Md Yusuf Yuhana	B. Tech EE	4th	8th	Agree	Agree	Agree	4
3/5/2022 12:11:00	Shuvam Patra	B. Tech EE	4th	8 Semester	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:11:01	Shilpa Dutta	B. Tech EE	4th year	8th semester	Agree	Agree	Neutral	5
3/5/2022 12:11:20	Chandrajit Saha	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:12:23	Vikash Kumar Gupta	B. Tech EE	4th	8th	Agree	Agree	Agree	4
3/5/2022 12:12:35	Partha Hazra	B. Tech EE	4th	8	Strongly Agree	Agree	Agree	5



Guru Nanak Institute of Technology

Department of Electrical Engineering

3/5/2022 12:13:06	Partha das	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:13:18	Satish Pandit	B. Tech EE	3rd	6	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:14:26	Dipanjnan Paul	Diploma EE	3rd	5th Seme	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:15:34	Mousam Manna	Diploma EE	3 rd	5 th	Agree	Agree	Strongly Agree	5
3/5/2022 12:18:21	Ramanuj Bhowmick	B. Tech EE	2nd	3rd	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:19:58	Sayantana Bose	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:23:15	Arbab kar	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:23:47	Chandan Das	B. Tech EE	3rd	6	Agree	Agree	Agree	5
3/5/2022 12:23:58	Poulami Das	B. Tech EE	4th	8	Agree	Agree	Agree	4
3/5/2022 12:24:54	Anisha singh	Diploma EE	3rd	5th	Agree	Agree	Agree	5
3/5/2022 12:25:21	Md Danish Haider	B. Tech EE	3rd	6th	Neutral	Agree	Strongly Agree	4
3/5/2022 12:25:54	SHINJAN MONDAL	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
3/5/2022 12:26:07	SUBHAJIT DEY	B. Tech EE	3rd	EE	Agree	Agree	Agree	4
3/5/2022 12:27:40	Tanmoy Pal	B. Tech EE	4th	8th	Agree	Agree	Agree	4
3/5/2022 13:28:45	Koustav Patra	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	4

Report On Webinar on “Brighter Career with MBA”

Department of Electrical Engineering, GNIT organized a Webinar on “Brighter Career with MBA” through Google Meet.

The Webinar was facilitated by Mr. Sourabh Das, IIM-Shillong (PGP 2020-22), Ex-Pinnacle, Alumni, Department of EE. He discussed the Future Career with MBA, and its aspects.

Dr. Debashree Saha, Assistant Professor, EE, delivered the welcome address.

The Webinar concluded with a Question-Answer Session.

All year B.Tech, EE students, Faculty members and Technical Assistants attended the webinar.

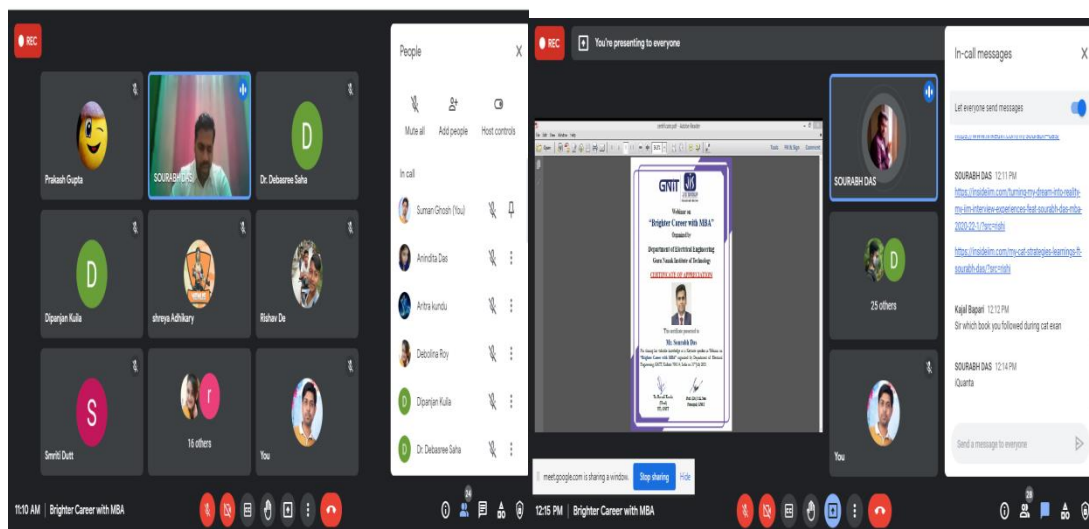
Dr Barnali Kundu, HOD,EE was the Coordinator of the webinar; and Mr. Suman Ghosh, Assistant Professor, EE acted as the Coordinator and moderator of the session.

Snapshots are attached for your kind perusal.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Snapshot During the Presentation by speakers

Participants List for Webinar on “Brighter Career with MBA”

Name:	Stream:	Year (3rd/4th):	Semester
AMIT KUMAR CHOUDHARY	B. Tech EE	4th	7TH
ANANYA DAS	B. Tech EE	4th	7TH
PRITAM DAS PURABI	B. Tech EE	4th	7TH
MAJUMDER	B. Tech EE	4th	7TH
RAHUL RAJ	B. Tech EE	4th	7TH
RAJESH DUTTA	B. Tech EE	4th	7TH
RANTU DAS	B. Tech EE	4th	7TH
RITAM ROY	B. Tech EE	4th	7TH
ROHAN PAL	B. Tech EE	4th	7TH
ROHIT KUMAR KAMAT	B. Tech EE	2nd	3RD
ROHIT MADHURAJ	Diploma EE	2nd	3RD
SAIKAT BERA	B. Tech EE	2nd	3RD
SAIKAT ROY	B. Tech EE	2nd	3RD
MAROOF ALAM	B. Tech EE	3rd	5th



Guru Nanak Institute of Technology

Department of Electrical Engineering

MRINAL			
CHAKRABORTY	B. Tech EE	3rd	5th
NEELU KUNDU	B. Tech EE	3rd	5th
PRANAB			
KUMAR PAUL	B. Tech EE	3rd	5th
PRATAP			
MAJUMDER	B. Tech EE	3rd	5th
SAPTAK SAHA	B. Tech EE	2ND	3RD
SOUMYA DAS	B. Tech EE	2ND	3RD
SOUMYAJIT PRAJ	B. Tech EE	2ND	3RD
SUJOY GHATI	B. Tech EE	2ND	3RD
TUSHAR GHOSH	B. Tech EE	2ND	3RD
UTSA MASCHAR	B. Tech EE	2ND	3RD
Sayantana Bose	Diploma EE	3rd	5th
Amab kar	Diploma EE	3rd	5th
Chandan Das	B. Tech EE	3rd	5th
Poulami Das	B. Tech EE	4th	7
Anisha singh	Diploma EE	3rd	5th
Md Danish Haider	B. Tech EE	3rd	6th
SHINJAN MONDAL	B. Tech EE	3rd	5th
SHINJAN MONDAL	B. Tech EE	3rd	5th
SUBHAJIT DEY	B. Tech EE	3rd	EE
Tanmoy Pal	B. Tech EE	4th	7TH
Koustav Patra	Diploma EE	3rd	5th

	FEEDBACK_“Webinar on “Brighter Career with MBA”							
Timestamp	Name:	Stream:	Year (3rd/4th):	Semester	1. The Session was well-organized and easy to follow.	2. The presentation material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Progra
AMIT KUMAR								
7/31/2021 12:05:47	CHOUDHARY	B. Tech EE	4th	7TH	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:06:40	ANANYA DAS	B. Tech EE	4th	7TH	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:05:44	PRITAM DAS	B. Tech EE	4th	7TH	Strongly Agree	Strongly Agree	Strongly Agree	5
PURABI								
7/31/2021 12:03:47	MAJUMDER	B. Tech EE	4th	7TH	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:06:43	RAHUL RAJ	B. Tech EE	4th	7TH	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:04:14	RAJESH DUTTA	B. Tech EE	4th	7TH	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:04:40	RANTU DAS	B. Tech EE	4th	7TH	Strongly Agree	Strongly Agree	Agree	4
7/31/2021 12:04:40	RITAM ROY	B. Tech EE	4th	7TH	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:05:00	ROHAN PAL	B. Tech EE	4th	7TH	Strongly Agree	Strongly Agree	Strongly Agree	5
ROHIT KUMAR								
7/31/2021 12:05:44	KAMAT	B. Tech EE	2nd	3RD	Agree	Agree	Strongly Agree	4
ROHIT								
7/31/2021 12:05:46	MADHURAJ	Diploma EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:06:40	SAIKAT BERA	B. Tech EE	2nd	3RD	Agree	Agree	Strongly Agree	4
7/31/2021 12:08:50	SAIKAT ROY	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:09:40	MAROOF ALAM	B. Tech EE	3rd	5th	Strongly Agree	Agree	Agree	4



Guru Nanak Institute of Technology

Department of Electrical Engineering

MRINAL								
7/31/2021 12:11:00	CHAKRABORTY	B. Tech EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:11:01	NEELU KUNDU	B. Tech EE	3rd	5th	Strongly Agree	Agree	Neutral	5
PRANAB								
7/31/2021 12:24:59	KUMAR PAUL	B. Tech EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
PRATAP								
7/31/2021 12:12:23	MAJUMDER	B. Tech EE	3rd	5th	Strongly Agree	Agree	Agree	4
7/31/2021 12:12:35 PM	SAPTAK SAHA	B. Tech EE	2ND	3RD	Strongly Agree	Agree	Agree	5
7/31/2021 12:13:06 PM	SOUMYA DAS	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:13:18	SOUMYAJIT PRAJ	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:14:26	SUJOY GHATI	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:15:34	TUSHAR GHOSH	B. Tech EE	2ND	3RD	Agree	Agree	Strongly Agree	5
7/31/2021 12:18:21 PM	UTSA MASCHARA	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:19:58	Sayantan Bose	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:23:15	Arnab kar	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:23:47	Chandan Das	B. Tech EE	3rd	5th	Agree	Agree	Agree	5
7/31/2021 12:23:58	Poulami Das	B. Tech EE	4th	7	Strongly Agree	Agree	Agree	4
7/31/2021 12:24:54	Anisha singh	Diploma EE	3rd	5th	Agree	Agree	Agree	5
7/31/2021 12:25:21	Md Danish Haider	B. Tech EE	3rd	6th	Neutral	Agree	Strongly Agree	4
7/31/2021 12:25:54	SHINJAN MONDAL	B. Tech EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:25:54	SHINJAN MONDAL	B. Tech EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
7/31/2021 12:26:07	SUBHAJIT DEY	B. Tech EE	3rd	EE	Agree	Agree	Agree	4
7/31/2021 12:27:40	Tanmoy Pal	B. Tech EE	4th	7TH	Agree	Agree	Agree	4
7/31/2021 1:14:59PM	Koustav Patra	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	4

Report On Inter College Quiz Competition QUIZ INFO TECH 2K21(2.0)

Department of Electrical Engineering, GNIT has organized the 2nd edition of the “Inter College Quiz Competition QUIZ INFO TECH 2K21(2.0)” in online mode where huge no. of students from outside the college has shown their initiative and participated. Participation certificates has been issued to all participants who have taken part

The entire event was coordinated by Dr. Debasree Saha, Assistant Professor, EE, GNIT.

The Quiz banner is attached herewith for your kind perusal.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Banner of the Event

Participants List for 2nd edition of the “Inter College Quiz Competition QUIZ INFO TECH 2K21(2.0)

Name:	Stream:	Year (3rd/4th):	Semester
AMAN KUMAR	B. Tech EE	2nd	3RD
KOUSTAV SAHA	B. Tech EE	2nd	3RD
PRATHIT BANDO	B. Tech EE	2nd	3RD
ARNAB MAHATA	B. Tech EE	2nd	3RD
ABHISHEK SINGH	B. Tech EE	2nd	3RD
AKASH BHOWMIK	B. Tech EE	2nd	3RD
AKASH DAS	B. Tech EE	2nd	3RD
RATNADWIP DHAR	B. Tech EE	2nd	3RD
RITAM NASKAR	B. Tech EE	2nd	3RD
RITOBRITA CHAKRABORTY	B. Tech EE	2nd	3RD
ROHIT KUMAR SINGH	Diploma EE	2nd	3RD
SAHIL MONDAL	B. Tech EE	2nd	3RD
SAIKAT ROY	B. Tech EE	2nd	3RD
MAROOF ALAM	B. Tech EE	3rd	5th
MRINAL CHAKRABORTY	B. Tech EE	3rd	5th
NEELU KUNDU	B. Tech EE	3rd	5th
PRANAB KUMAR PAUL	B. Tech EE	3rd	5th



Guru Nanak Institute of Technology

Department of Electrical Engineering

SAPTAK SAHA	B. Tech EE	2ND	3RD
SOUMYA DAS	B. Tech EE	2ND	3RD
SOUMYAJIT PRAJ	B. Tech EE	2ND	3RD
SUJOY GHATI	B. Tech EE	2ND	3RD
TUSHAR GHOSH	B. Tech EE	2ND	3RD
UTSA MASCHARA	B. Tech EE	2ND	3RD
Sayantan Bose	Diploma EE	3rd	5th
Arnab kar	Diploma EE	3rd	5th
Chandan Das	B. Tech EE	3rd	5
Poulami Das	B. Tech EE	4th	7TH
Anisha singh	Diploma EE	3rd	5th
Md Danish Haider	B. Tech EE	3rd	6th
SHINJAN MONDAL	B. Tech EE	3rd	6th
SUBHAJIT DEY	B. Tech EE	3rd	5
Tanmoy Pal	B. Tech EE	4th	7
Koustav Patra	Diploma EE	3rd	5th
SUJOY GHATI	B. Tech EE	2ND	3RD
TUSHAR GHOSH	B. Tech EE	2ND	3RD
UTSA MASCHARA	B. Tech EE	2ND	3RD
VISHAL ROY	B. Tech EE	2ND	3RD

FEEDBACK_“Inter College Quiz Competition QUIZ INFO TECH 2K21(2.0)”								
Timestamp	Name:	Stream:	Year (3rd/4th):	Semester	1. The Session was well-organized and easy to follow.	2. The presentation material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Progra
7/10/2021 12:11:00	AMAN KUMAR	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:05:36	KOUSTAV SAHA	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:08:39	PRATHIT BANDO	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:11:00	ARNAB MAHATA	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:03:56	ABHISHEK SINGH	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:04:14	AKASH BHOWMIK	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:09:40	AKASH DAS	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Agree	5
7/10/2021 12:05:40	RATNADWIP DHAR	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 13:28:45	RITAM NASKAR	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:05:44	RITOBRIITA CHAKRABORTY	B. Tech EE	2nd	3RD	Agree	Agree	Strongly Agree	5
7/10/2021 12:08:56	ROHIT KUMAR SINGH	Diploma EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:06:40	SAHIL MONDAL	B. Tech EE	2nd	3RD	Agree	Agree	Strongly Agree	5
7/10/2021 12:08:50	SAIKAT ROY	B. Tech EE	2nd	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:13:00	MAROOOF ALAM MRINAL	B. Tech EE	3rd	5th	Strongly Agree	Agree	Agree	5
7/10/2021 12:11:00	CHAKRABORTY	B. Tech EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:11:01	NEELU KUNDU PRANAB	B. Tech EE	3rd	5th	Strongly Agree	Agree	Neutral	5
7/10/2021 1:28:45PM	KUMAR PAUL	B. Tech EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5



Guru Nanak Institute of Technology

Department of Electrical Engineering

	FEEDBACK_ “Inter College Quiz Competition QUIZ INFO TECH 2K21(2.0)”							
Timestamp	Name:	Stream:	Year (3rd/4th):	Semester	1. The Session was well-organized and easy to follow.	2. The presentation material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Progra
7/10/2021 12:12:35	SAPTAK SAHA	B. Tech EE	2ND	3RD	Strongly Agree	Agree	Agree	5
7/10/2021 12:13:06	SOUMYA DAS	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:13:18	SOUMYAJIT PRAJ	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:14:26	SUJOY GHATI	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:15:34	TUSHAR GHOSH	B. Tech EE	2ND	3RD	Agree	Agree	Strongly Agree	5
7/10/2021 12:18:21	UTSA MASCHARA	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 13:28:45	Sayantana Bose	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:23:15	Arbab kar	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:23:47	Chandan Das	B. Tech EE	3rd	5	Agree	Agree	Agree	5
7/10/2021 12:23:58	Poulami Das	B. Tech EE	4th	7TH	Strongly Agree	Agree	Agree	4
7/10/2021 12:24:54	Anisha singh	Diploma EE	3rd	5th	Agree	Agree	Agree	5
7/10/2021 12:25:21	Md Danish Haider	B. Tech EE	3rd	6th	Neutral	Agree	Strongly Agree	4
7/10/2021 12:25:54	SHINJAN MONDAL	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:26:07	SUBHAJIT DEY	B. Tech EE	3rd	5	Agree	Agree	Agree	4
7/10/2021 12:27:40	Tanmoy Pal	B. Tech EE	4th	7	Agree	Agree	Agree	4
7/10/2021 13:28:45	Koustav Patra	Diploma EE	3rd	5th	Strongly Agree	Strongly Agree	Strongly Agree	4
7/10/2021 12:12:35	SUJOY GHATI	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:13:06	TUSHAR GHOSH	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:13:18	UTSA MASCHARA	B. Tech EE	2ND	3RD	Strongly Agree	Strongly Agree	Strongly Agree	5
7/10/2021 12:14:26	VISHAL ROY	B. Tech EE	2ND	3RD	Agree	Agree	Strongly Agree	5

1 Day Workshop at Electronic Interlocking System (EIS)

Department of Electrical Engineering in association with Institution Innovation Council and Eastern Railway Howrah Division (Bandel Railway Station) arranged an Industry Visit at Electronic Interlocking System (EIS) in Bandel Railway Station for 3rd year students of B.Tech in Electrical Engineering on 13.06.2022.

The expert Moderator was Mr. Gopal Marik, Senior Section Engineer-ER, Liluah Division.

The expert Trainer was Mr. Ranjit Kumar Ray, Signal & Telecommunication Department, ER, Sealdah Division & Mr. Anil Kumar Mandal, Signal & Telecommunication Department, ER, Howrah Division.

The main objective of the visit was to explore and understand practical, railway signaling systems, advanced electrical & electronic interlocking schemes and Electrical power Supply.

The participants had first-hand experience of the Electronic Interlocking System (EIS) technology, Train signals, Alex counter, Switch point control system, Operation Management concept, Railway line concepts, Electrical power supply especially meant for electrical & electronics signal systems.



Guru Nanak Institute of Technology

Department of Electrical Engineering

All the students visited each section of the EIS unit- Electronic Interlocking System simulation unit, Data-logger & Relay unit, signal system unit, electrical power supply unit & Battery storage unit. They gained understanding of the concept of electronic interlocking, operating system of signal processing, working of data-logger & electrical power supply.

All the participants were awarded with certificates after the successful completion of the visit.

The visit was coordinated by Dr. Barnali Kundu, HOD, EE, Mr. Amit Debnath, Assistant Professor, EE & Mr. Bapi Tarafder, Technical Assistant, EE.

Snapshots of the engagement are attached for your kind perusal.

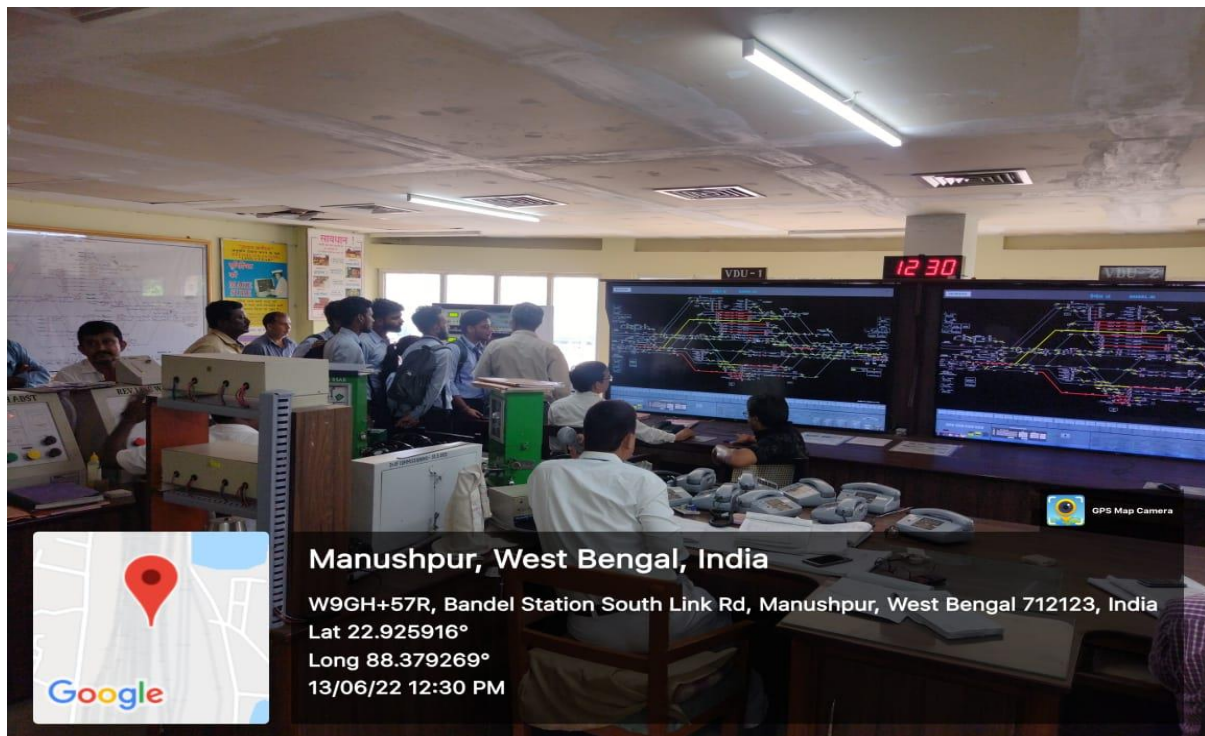


Photo During the different sections of Visit



Guru Nanak Institute of Technology

Department of Electrical Engineering

Participants List for 1 Day Workshop at Electronic Interlocking System (EIS)

Name:	Stream:	Year (3rd/4th):	Semester	E-Mail Id
SOURISH GUPTA	B. Tech EE	3rd	6th	partha.riju@gmail.com
ARIJIT BISWAS	B. Tech EE	3rd	6th	barijit019@gmail.com
RISHAV DE	B. Tech EE	3rd	6th	rshvde@gmail.com
PRIYANSHU GUPTA	B. Tech EE	3rd	6th	priyanshugupta7662@gmail.com
ARNAB PATTANAYAK	B. Tech EE	3rd	6th	arnabpattanayak1@gmail.com
DINESH BESRA	B. Tech EE	3rd	6th	dinesh03besra@gmail.com
SAGAR BERA	B. Tech EE	3rd	6th	berasagar2000@gmail.com
TUNIR CHAKRABORTY	B. Tech EE	3rd	6th	tunirchakraborty14@gmail.com
JITENDRA SAH	B. Tech EE	3rd	6th	jitendrasah171999@gmail.com
NAYAN MONDAL	B. Tech EE	3rd	6th	nayanmandal48@gmail.com
AKASH SANYAL	B. Tech EE	3rd	6th	akashsanyal10@gmail.com
SUBHAJIT DEY	B. Tech EE	3rd	6th	subhajitdey1010@gmail.com
SATISH PANDIT	B. Tech EE	3rd	6th	satishpandit890@gmail.com
SANCHAYAN BANERJEE	B. Tech EE	3rd	6th	sanchabanarjee@gmail.com
PRAKASH KUMAR	B. Tech EE	3rd	6th	prakash54827@gmail.com
SOUVIK DEB	B. Tech EE	3rd	6th	souvikdeb387@gmail.com
USAMA BIN KASHEM	B. Tech EE	3rd	6th	usamabinkashem03@gmail.com
SHUVAM CHAKRABORTY	B. Tech EE	3rd	6th	chakrabortyshuvam1234@gmail.com
JEET SINGHA ROY	B. Tech	3rd	6th	royjeet108@gmail.com



Guru Nanak Institute of Technology

Department of Electrical Engineering

SUVODEEP MUKHERJEE	B. Tech EE	3rd	6th	suvo51@gmail.com
MD ZAFRI ALAM	B. Tech EE	3rd	6th	zshareek1997@gmail.com
SUBHAM KAHAR	B. Tech EE	3rd	6th	subhamkahar3107@gmail.com
SUBHADIP SAHA	B. Tech EE	3rd	6th	subhadipsaha945@gmail.com
MD DANISH HAIDER	B. Tech EE	3rd	6th	danishhaider390@gmail.com
ANKITA SENSARMA	B. Tech EE	3rd	6th	mousumisensarma012@gmail.com
AMRITA CHANDA	B. Tech EE	3rd	6th	chandaamrita2405@gmail.com
MUSKAN CHOWRASIA	B. Tech EE	3rd	6th	suskanchowrasia1398@gmail.com
MANOSHI BISWAS	B. Tech EE	3rd	6th	manosibiswas000@gmail.com
DEBADRITA PAUL	B. Tech EE	3rd	6th	palgouri2015@gmail.com

1 Day Workshop at Electronic Interlocking System (EIS) on 13th June 2022								
Name:	Stream:	Year (3rd/4th):	Semester	E-Mail Id	1. The Session was well-organized and easy to follow.	2. The presentation on material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Program:
SOURISH GUPTA	B. Tech EE	3rd	6th	partha.riju@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
ARIJIT BISWAS	B. Tech EE	3rd	6th	barijit019@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
RISHAV DE	B. Tech EE	3rd	6th	rshvde@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
PRIYANSHU GUPTA	B. Tech EE	3rd	6th	priyanshugupta7662@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
ARNAB PATTANAYAK	B. Tech EE	3rd	6th	arnabpattanayak1@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
DINESH BESRA	B. Tech EE	3rd	6th	dinesh03besra@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5



Guru Nanak Institute of Technology

Department of Electrical Engineering

SAGAR BERA	B. Tech EE	3rd	6th	berasagar2000@gmail.com	Agree	Agree	Strongly Agree	5
TUNIR CHAKRABORTY	B. Tech EE	3rd	6th	tunirchakraborty14@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
JITENDRA SAH	B. Tech EE	3rd	6th	jitendrasah171999@gmail.com	Agree	Agree	Strongly Agree	5
NAYAN MONDAL	B. Tech EE	3rd	6th	nayanmandal48@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
AKASH SANYAL	B. Tech EE	3rd	6th	akashsanyal171999@gmail.com	Strongly Agree	Agree	Agree	5
SUBHAJIT DEY	B. Tech EE	3rd	6th	subhajitdey1010@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
SATISH PANDIT	B. Tech EE	3rd	6th	satishpandit890@gmail.com	Strongly Agree	Agree	Neutral	5
SANCHAYAN BANERJEE	B. Tech EE	3rd	6th	sanchabanarjee@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
PRAKASH KUMAR	B. Tech EE	3rd	6th	prakash54827@gmail.com	Strongly Agree	Agree	Agree	4
SOUVIK DEB	B. Tech EE	3rd	6th	souvikdeb387@gmail.com	Strongly Agree	Agree	Agree	5
USAMA BIN KASHEM	B. Tech EE	3rd	6th	usamabinkasheem03@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
SHUVAM CHAKRABORTY	B. Tech EE	3rd	6th	chakrabortyshuvam1234@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
JEET SINGHA ROY	B. Tech	3rd	6th	royjeet108@gmail.com	Strongly	Strongly	Strongly	5

SUVODEEP MUKHERJEE	B. Tech EE	3rd	6th	suvoleo51@gmail.com	Agree	Agree	Strongly Agree	5
MD ZAFRI ALAM	B. Tech EE	3rd	6th	zshareek1997@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
SUBHAM KAHAR	B. Tech EE	3rd	6th	subhamkahar3107@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
SUBHADIP SAHA	B. Tech EE	3rd	6th	subhadipsaha945@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
MD DANISH HAIDER	B. Tech EE	3rd	6th	danishhaider390@gmail.com	Agree	Agree	Agree	5
ANKITA SENSARMA	B. Tech EE	3rd	6th	mousumisensarma012@gmail.com	Strongly Agree	Agree	Agree	4
AMRITA CHANDA	B. Tech EE	3rd	6th	chandaamrita2405@gmail.com	Agree	Agree	Agree	5
MUSKAN CHOWRASIA	B. Tech EE	3rd	6th	suskanchowrasia1398@gmail.com	Neutral	Agree	Strongly Agree	4
MANOSHI BISWAS	B. Tech EE	3rd	6th	manosibiswas000@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
DEBADRITA PAUL	B. Tech EE	3rd	6th	palgouri2015@gmail.com	Agree	Agree	Agree	4



Guru Nanak Institute of Technology

Department of Electrical Engineering

1 Day Workshop at 1MWp Canal top Solar Power Plant

Department of Electrical Engineering, GNIT in association with Institution Innovation Council, GNIT and Agni Power And Electronics Pvt. Ltd has organized an Industry Visit to 1MWp Canal top Solar Power Plant in Newtown, Kolkata for the students of Electrical Engineering.

The expert speaker was Mr Saswata Ghosh, Project Manager, Agni Power And Electronics Pvt. Ltd.

The main objective of the visit was to explore and understand practical, economically feasible, scalable and sustainable energy access models.

The participants had first-hand experience of the technology, business model, end application, operations and maintenance and the ground issues of the plant along with the concept of building structure over the Canal, especially meant for Solar Plant.

All the students visited each section of the power plant- Solar panel, Inverter unit, remote monitoring system and grid connection. They gained understanding of the concept of Solar energy, working of photovoltaic cells, working of Solar panel, conversion of DC to AC by using Inverter unit, Grid Islanding condition, step up of voltage by transformer unit and distribution of energy by grid connection.

All the participants were awarded with certificates after the successful completion of the visit.

The Snapshots are attached for your kind perusal.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Field/Exposure Visit to Incubation Unit/Patent Facilitation Centre/Technology Transfer Centre

Organized by

Department of
Electrical Engineering, Guru
Nanak Institute of Technology
in association with
Institution Innovation Council



27th May, 2022



10.00 am Onwards



Agni Power and Electronics Pvt.Ltd. (1MW Canal
Top Solar Power Plant at Newtown, Kolkata)



www.gnit.ac.in

Banner of the Event



Guru Nanak Institute of Technology

Department of Electrical Engineering

Participants List for 1 Day Workshop at 1MWp Canal top Solar Power Plant

Name:	Stream:	Year (3rd/4th):	Semester	E-Mail Id
DEBMALYA DAS GAJENDRA MAHAPATRA	B. Tech EE	2nd	4th	debmalvad700@gmail.com
DEBOTTAM SAHA	B. Tech EE	2nd	4th	debottamsaha93@gmail.com
DWAIPAYAN MAZUMDAR	B. Tech EE	2nd	4th	dwaipayan.mazumdar07@gmail.com
HRITUPARNA SAHA	B. Tech EE	2nd	4th	hrituparnasaha642@gmail.com
KUMARI GURIYA RANI	B. Tech EE	2nd	4th	kguriyarani34@gmail.com
MAINAK DAS	B. Tech EE	2nd	4th	mainakdas770037@gmail.com
PEEYUSH BISWAS	B. Tech EE	2nd	4th	peeyushbiswas.gnit.ee@gmail.com
PRASUN DAS	B. Tech EE	2nd	4th	dasprasun1601@gmail.com
PRITAM MUKHERJEE	B. Tech EE	2nd	4th	pritam mukherjee0070@gmail.com
RABI KUMAR SHAW	B. Tech EE	2nd	4th	rabikumarshaw443@gmail.com
AKASH SANYAL	B. Tech EE	3rd	6th	akashsanyal2010@gmail.com
SUBHAJIT DEY	B. Tech EE	3rd	6th	subhajitdey1010@gmail.com
SATISH PANDIT	B. Tech EE	3rd	6th	satishpandit890@gmail.com
SANCHAYAN BANERJEE	B. Tech EE	3rd	6th	sanchabanarjee@gmail.com
PRAKASH KUMAR	B. Tech EE	3rd	6th	prakash54827@gmail.com
AMAN KUMAR	B. Tech EE	2nd	4th	amankumar74880@gmail.com
KOUSTAV SARKAR	B. Tech EE	2nd	4th	ksaha2126@gmail.com
PRATHIBAN	B. Tech EE	2nd	4th	prathitbandopadhyay8874@gmail.com



Guru Nanak Institute of Technology

Department of Electrical Engineering

ARNAB MAHA	B. Tech EE	2nd	4th	arnabmahata99@gmail.com
ABHISHEK SIN	B. Tech EE	2nd	4th	abhisheksinghigms@gmail.com
AKASH BHOW	B. Tech EE	2nd	4th	akashbhowmick198@gmail.com
AKASH DAS	B. Tech EE	2nd	4th	akashdas50484@gmail.com
ANKUSH ADH	B. Tech EE	2nd	4th	ankushbababi2014@gmail.com
ARGHYADEEP	B. Tech EE	2nd	4th	arghyadeepghosh13@gmail.com
ARNAB DUTT	B. Tech EE	2nd	4th	arnab7035@gmail.com
ARPAN KUMA	B. Tech EE	2nd	4th	kumararpan55@gmail.com
ARUP DATTA	B. Tech EE	2nd	4th	dattaarup44@gmail.com
BHAGABAT R	B. Tech EE	2nd	4th	bhagabatroutra@gmail.com
DEBARGHYA	B. Tech EE	2nd	4th	debarghyaroy189@gmail.com

1 Day Workshop at 1MWp Canal top Solar Power Plant on 27th May 2022								
Name:	Stream:	Year (3rd/4th):	Semester	E-Mail Id	1. The Session was well-organized and easy to follow.	2. The presentation material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Program:
DEBMALYA DAS GAJENDRA MAHAPATRA	B. Tech EE	2nd	4th	debmalad700@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	4
DEBOTTAM SAHA	B. Tech EE	2nd	4th	debottamsaha93@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
DWAIPAYAN MAZUMDAR	B. Tech EE	2nd	4th	dwaipayan.mazumdar07@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
HRITUPARNA SAHA	B. Tech EE	2nd	4th	hrituparnasaha642@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	4
KUMARI GURIYA RANI	B. Tech EE	2nd	4th	kguriyarani34@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5



Guru Nanak Institute of Technology

Department of Electrical Engineering

MAINAK DAS	B. Tech EE	2nd	4th	mainakdas770037@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
PEEYUSH BISWAS	B. Tech EE	2nd	4th	peeyushbiswas.gnit.ee@gmail.com	Agree	Agree	Strongly Agree	5
PRASUN DAS	B. Tech EE	2nd	4th	dasprasun1601@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
PRITAM MUKHERJEE	B. Tech EE	2nd	4th	pritammukherjee0070@gmail.com	Agree	Agree	Strongly Agree	5
RABI KUMAR SHAW	B. Tech EE	2nd	4th	rabikumarshaw443@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
AKASH SANYAL	B. Tech EE	3rd	6th	akashsanyalsoh@gmail.com	Strongly Agree	Agree	Agree	5
SUBHAJIT DEY	B. Tech EE	3rd	6th	subhajitdey1010@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
SATISH PANDIT	B. Tech EE	3rd	6th	satishpandit890@gmail.com	Strongly Agree	Agree	Neutral	5
SANCHAYAN BANERJEE	B. Tech EE	3rd	6th	sanchabanarjee@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
PRAKASH KUMAR	B. Tech EE	3rd	6th	prakash54827@gmail.com	Strongly Agree	Agree	Agree	4
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KOUSTAV SAHA	B. Tech EE	2nd	4th	ksaha2126@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
PRATHIT BANERJEE	B. Tech EE	2nd	4th	prathitbandopadhyay8874@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5

ARNAB MAHAJAN	B. Tech EE	2nd	4th	arnabmahata99@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
ABHISHEK SINGH	B. Tech EE	2nd	4th	abhisheksinghigms@gmail.com	Agree	Agree	Strongly Agree	4
AKASH BHOWMIK	B. Tech EE	2nd	4th	akashbhowmick198@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
AKASH DAS	B. Tech EE	2nd	4th	akashdas50484@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
ANKUSH ADHIKARI	B. Tech EE	2nd	4th	ankushbababi2014@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
ARGHYADEEP	B. Tech EE	2nd	4th	arghyadeepghosh13@gmail.com	Agree	Agree	Agree	5
ARNAB DUTTA	B. Tech EE	2nd	4th	arnab7035@gmail.com	Strongly Agree	Agree	Agree	4
ARPAN KUMAR	B. Tech EE	2nd	4th	kumararpan55@gmail.com	Agree	Agree	Agree	5
ARUP DATTA	B. Tech EE	2nd	4th	dattaarup44@gmail.com	Neutral	Agree	Strongly Agree	4
BHAGABAT ROY	B. Tech EE	2nd	4th	bhagabatroutra@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
DEBARGHYA	B. Tech EE	2nd	4th	debarghyaroy189@gmail.com	Agree	Agree	Agree	4



Guru Nanak Institute of Technology

Department of Electrical Engineering

1 Day Workshop at 20 KWp Solar Power Plant

Department of Electrical Engineering, GNIT in association with Agni Power And Electronics Pvt. Ltd. has arranged an Industry Visit to 20 KWp Solar Power Plant at GNIT Campus .

The expert speaker was Mr Subhrajit Bera, Associate Manager, Agni Power And Electronics Pvt. Ltd.

The participants of the offline visit at GNIT Campus were welcomed by Dr Barnali Kundu, HOD, Department of Electrical Engineering, GNIT.

More than 30 students from B.Tech and Diploma Engineering visited the plant. The main objective of the visit was to explore and understand practical, economically viable, scalable and sustainable energy access models.

The participants had first-hand experience of the technology, business model, end application, operations and maintenance and the ground issues of the plant.

All the students visited each section of the power plant- Solar panel, Inverter unit, remote monitoring system and grid connection. They gained understanding of the concept of Solar energy, working of photovoltaic cells, working of Solar panel, conversion of DC to AC by using Inverter unit, step up of voltage by transformer unit and distribution of energy by grid connection.

They learnt to estimate the land, size and cost required for set up of solar power plants for domestic or commercial use. They were also briefed about the central state benefits available for the set up of solar power plants.

All the participants were awarded with certificates after the successful completion of the visit. The program was coordinated by Dr Debasree Saha, Assistant Professor, Department of Electrical Engineering.

The Snapshots are attached for your kind perusal.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Photo during the Online Industry Visit



Guru Nanak Institute of Technology

Department of Electrical Engineering

Participants List for 1 Day Workshop at 20 KWp Solar Power Plant

Name:	Stream:	Year (3rd/4th):	Semester	E-Mail Id
ASIF AHAMED	B. Tech EE	4th	8th	asifahamed242@gnit.ac.in
ASIM KUMAR DAS	B. Tech EE	4th	8th	Asimkdas32@gmail.com
ASTIK ORAON	B. Tech EE	4th	8th	astikoraon19@gmail.com
DEBJIT SARKAR	B. Tech EE	4th	8th	debjitsarkar.eng@gmail.com
DIPANJAN KUILA	B. Tech EE	4th	8th	dipanjan761@gmail.com
HRITHIK KUMAR SINGH	B. Tech EE	4th	8th	singh.baba2000@gmail.com

KAJAL BAPARI	B. Tech EE	4th	8th	kajalbapari@gnit.ac.in
MANGALDEE P MANDAL	B. Tech EE	4th	8th	mdm18051999@gmail.com
MANOJIT BISWAS	B. Tech EE	4th	8th	manojitb530@gmail.com
RABI KUMAR SHAW	B. Tech EE	2nd	4th	rabikumarshaw443@gmail.com
AKASH SANYAL	B. Tech EE	3rd	6th	akashsanyal50@gmail.com
SUBHAJIT DEY	B. Tech EE	3rd	6th	subhajitdey1010@gmail.com
SATISH PANDIT	B. Tech EE	3rd	6th	satishpandit890@gmail.com
SANCHAYAN BANERJEE	B. Tech EE	3rd	6th	sanchabanarjee@gmail.com
PRAKASH KUMAR	B. Tech EE	3rd	6th	prakash54827@gmail.com
AMAN KUMAR	B. Tech EE	2nd	4th	amankumar74880@gmail.com



Guru Nanak Institute of Technology

Department of Electrical Engineering

KOUSTAV SAHA	B. Tech EE	2nd	4th	ksaha2126@gmail.com,
PRATHIT BANDOPADHYAY	B. Tech EE	2nd	4th	prathitbandopadhyay8874@gmail.com
ARNAB MAHATA	B. Tech EE	2nd	4th	arnabmahata99@gmail.com
ABHISHEK SINGH	B. Tech EE	2nd	4th	abhisheksinghigms@gmail.com
AKASH BHOWMICK	B. Tech EE	2nd	4th	akashbhowmick198@gmail.com
AKASH DAS	B. Tech EE	2nd	4th	akashdas50484@gmail.com
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ARNAB DUTTA	B. Tech EE	2nd	4th	arnab7035@gmail.com
ARNAB DUTTA	B. Tech EE	2nd	4th	arnab7035@gmail.com
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ARUP DATTA	B. Tech EE	2nd	4th	dattaarup44@gmail.com
BHAGABAT ROUTRA	B. Tech EE	2nd	4th	bhagabatroutra@gmail.com
DEBARGHYA ROY	B. Tech EE	2nd	4th	debarghyaroy189@gmail.com



Guru Nanak Institute of Technology

Department of Electrical Engineering

Feedback of 1 Day Workshop at 20 KWp Solar Power Plant

1 Day Workshop at 20 KWp Solar Power Plant 11th May 2022								
Name:	Stream:	Year (3rd/4th):	Semester	E-Mail Id	1. The Session was well-organized and easy to follow.	2. The presentation material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Program:
ASIF AHAMED	B. Tech EE	4th	8th	asifahamed242	Strongly Agree	Strongly Agree	Strongly Agree	4
ASIM KUMAR DAS	B. Tech EE	4th	8th	Asimkdas32@g	Strongly Agree	Strongly Agree	Strongly Agree	5
ASTIK ORAON	B. Tech EE	4th	8th	astikoraon19@	Strongly Agree	Strongly Agree	Strongly Agree	5
DEBJIT SARKAR	B. Tech EE	4th	8th	debjitsarkar.eng	Strongly Agree	Strongly Agree	Strongly Agree	4
DIPANJAN KUILA	B. Tech EE	4th	8th	dipanjan761@g	Strongly Agree	Strongly Agree	Strongly Agree	5
HRITHIK KUMAR SINGH	B. Tech EE	4th	8th	singh.baba2000	Strongly Agree	Strongly Agree	Strongly Agree	5
KAJAL BAPARI	B. Tech EE	4th	8th	kajalbapari@gn	Agree	Agree	Strongly Agree	5
MANGALDEE P MANDAL	B. Tech EE	4th	8th	mdm18051999@	Strongly Agree	Strongly Agree	Strongly Agree	5
MANOJIT BISWAS	B. Tech EE	4th	8th	manojitb530@g	Agree	Agree	Strongly Agree	5
RABI KUMAR SHAW	B. Tech EE	2nd	4th	rabikumarshaw443@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
AKASH SANYAL	B. Tech EE	3rd	6th	akashsanyalsh@gmail.com	Strongly Agree	Agree	Agree	5
SUBHAJIT DEY	B. Tech EE	3rd	6th	subhajitdey1010@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
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PRAKASH KUMAR	B. Tech EE	3rd	6th	prakash54827@gmail.com	Strongly Agree	Agree	Agree	4
AMAN KUMAR	B. Tech EE	2nd	4th	amankumar74880@gmail.co	Strongly Agree	Agree	Agree	5



Guru Nanak Institute of Technology

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ARGHYADEEP GHOSH	B. Tech EE	2nd	4th	arghyadeepghosh13@gmail.com	Agree	Agree	Agree	5
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ARUP DATTA	B. Tech EE	2nd	4th	dattaarup44@gmail.com	Neutral	Agree	Strongly Agree	4
BHAGABAT ROUTRA	B. Tech EE	2nd	4th	bhagabatroutra@gmail.com	Strongly Agree	Strongly Agree	Strongly Agree	5
DEBARGHYA ROY	B. Tech EE	2nd	4th	debarghyaroy189@gmail.com	Agree	Agree	Agree	4

Short term courses & workshops organized in Dept in CAYm2 (2020-21)



Guru Nanak Institute of Technology

Department of Electrical Engineering

Sl. No.	Program Name	Name of the Resource Person	Designation	Company	Date	No. of Participants
1	Online Industry-Alumni Meet on “overview of Power Plant”	Mr. Arnab Banerjee	Manager (Power Station), R&M	WBPDC	26.06.2021	60
2	Online Workshop on “Python & Java Programming”	Dr. Arghya Kusum Das	Assistant Professor	University of Wisconsin-Platteville, USA.	17.06.2021	102
3	Online Industry Visit at United Breweries Limited	Mr. Soumik Nandi	Shift Engineer (Electrical)	United Breweries Limited, Rajasthan, India	22.05.2021	70
4	5-Days Hands on Exposure on Arduino Microcontroller Design, Development & Solution with Arduino Systems	Subharshi Roy, Debanjan Chatterjee, Bikram Das, Soudip Maji, Soumik Mandal, Sudip Das and Subhajit Dutta.	UG Students	GNIT	05.04.2021 – 09.04.2021	42
5	Webinar entitled “Battery Testing”	Mr. Prasad Bhat	Deputy General Manager	Biologic Science Instruments	19.03.2021	60
6	Webinar entitled “Expert Session on Battery Modeling”	Ramana Anchuri	Engineer from the Education Team	MathWorks India Private Limited (Pune)	12.02.2021	55
7	Webinar entitled “Expert Session on Electric Vehicles”	Debanand Singdeo	Education Technical Evangelist	MathWorks India Private Limited (Pune)	11.02.2021	56
8	Webinar entitled “Impact of Solar Technology on Renewable Energy Sector”	Mr. Somnath Chatterjee		Skillelectron India Pvt. Ltd.	06.02.2021	63
9	Beyond Curriculum Training on Value Added Course on “Mobile Application Security”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	09.01.2021 – 14.01.2021	11



Guru Nanak Institute of Technology

Department of Electrical Engineering

10	Beyond Curriculum Training on Value Added Course on “PCB Design using PROTEUS”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	09.01.2021 – 14.01.2021	90
11	Beyond Curriculum Training on Value Added Course on “Automatic System Design using Arduino”	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	09.01.2021 – 14.01.2021	95
12	Webinar entitled “Locomotive Computer Based Interlocking System”	Ms. Poulamee Sur	Senior System V&V Designer	Alstom Transport India Ltd.	05.12.2020	95
13	Panel Discussion on “How to Make Yourself Ready to Start Your Career in the Software Industry”	Mr. Debasis Agasti	Senior Analyst	Capgemini	21.11.2020	62
		Mr. Sourav Adhikari	Associate Consultant	Infosys		
14	Faculty Development Programme (FDP) entitled “Technological Advancements in Electric Vehicle Application”	Prof. (Dr.) Sheldon Williamson	Professor	Department of Electrical, Computer, and Software Engineering, University of Ontario Institute of Technology, Oshawa, Canada	17.08.2020 – 21.08.2020	38
		Dr. S. Raghu Raman	Postdoctoral Fellow	Dept. of Electrical Engineering, The Hong Kong Polytechnic University		
		Prof. (Dr.) Subrata Banerjee	Professor	Dept. of Electrical Engineering National Institute of Technology Durgapur		
		Dr. Apala Ray	Global Cyber Security Manager	Industrial Automation Process Industries at ABB		
		Dr. Robindro Lairenlakpa	Principal Scientist & Head	EV Technologies Area, CSIR-Indian Institute of Petroleum,		



Guru Nanak Institute of Technology

Department of Electrical Engineering

				Dehradun		
		Prof. (Dr.) Debashis Chatterjee	Professor	Dept. of Electrical Engineering, Jadavpur University		
		Dr. A. S. Prakash	Principal Scientist	CSIR CECRI-Madras unit CSIR Madras Complex, Tamil Nadu		
15	International Webinar on "Introduction to Automotive Radar Signal Processing"	Mr. Lucas Wells	Firmware Engineering	Preco Electronics, Boise, ID, USA.	15.07.2020	62
16	Beyond Curriculum Training on Value Added Course on "Mobile Application Development"	Euphoria GenX		Euphoria GenX	06.07.2020 – 11.07.2020	13
17	Beyond Curriculum Training on Value Added Course on "Fundamentals of Big Data"	Euphoria GenX		Euphoria GenX	06.07.2020 – 11.07.2020	42
18	Beyond Curriculum Training on Value Added Course on "Application of CASPOC using PV syst software"	Ardent Computech Pvt. Ltd.		Ardent Computech Pvt. Ltd.	06.07.2020 – 11.07.2020	141

A Report on Online Industry-Alumni Meet on "overview of Power Plant"

Electrical Engineering @ GNIT had organized an "Online Industry-Alumni Meet" on 26th June 2021, 3:00 PM onward.

The Webinar was facilitated by Mr. Arnab Banerjee, Manager (Power Station), R&M, WBPDCCL and also Alumnus of the Department of EE.

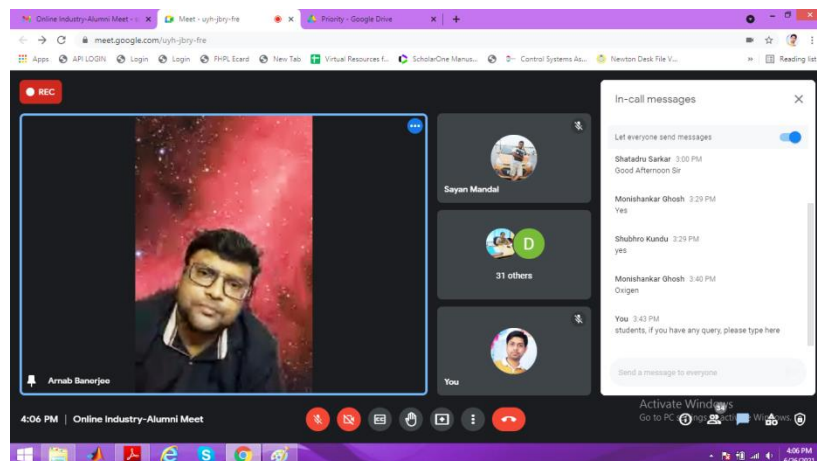
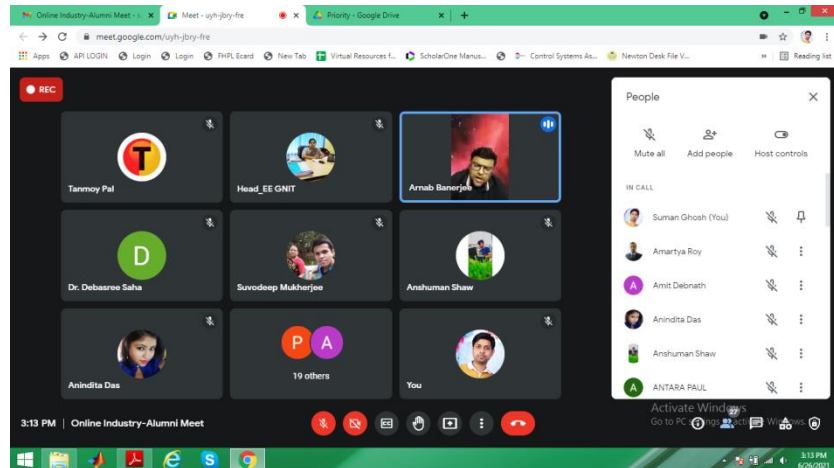
He discussed the overview of the Power Plant. The Webinar concluded with a Question Answer Session. More than 60 participants from B.Tech EE and Diploma EE including students, Faculty, Technical Assistants attended the webinar Dr. Barnali Kundu, HOD@EE gave the formal welcome address to the Participants on behalf of the Department



Guru Nanak Institute of Technology

Department of Electrical Engineering

of Electrical Engineering, GNIT. Mr. Suman Ghosh, AP@EE acted as the Coordinator & moderator of the session.



Online Industry-Alumni Meet on “overview of Power Plant”



Guru Nanak Institute of Technology

Department of Electrical Engineering

ELIGIBILITY

All interested Students of B. Tech 2nd Year from All Stream.

CONTACT PERSONS

Mr. Suman Ghosh, Assistant Professor, EE Dept., GNIT.

IMPORTANT DATES

Last date of registration – 16.06.2021

MODE OF THE EVENT

Online Platform
Google meet/Zoom

ORGANIZING COMMITTEE

Chief Patron:

Sardar Taranjit Singh, Managing Director, JIS Group

Patron:

Mr. Simarpreet Singh, Director, JIS Group
Prof. (Dr.) Santanu Kr. Sen, Principal, GNIT

Name of the Convenor:

Dr Barnali Kundu, HOD, EE Dept., GNIT

Name of coordinator:

Mr. Suman Ghosh, Assistant Professor, EE Dept., GNIT.

Mr. Shyamal Kr. Roy, Assistant Professor, EE Dept., GNIT.



Online workshop on “Python Programming”

17.06.2021
(Time- 2 pm to 3 pm.)

Organized by
Department of Electrical
Engineering of Guru Nanak
Institute of Technology

In association with
Ardent Computech. Pvt. Ltd.



Guru Nanak Institute of Technology

Department of Electrical Engineering

OBJECTIVE OF THE PROGRAM

Online workshop on “Python Programming” will be organized by the Department of Electronics and Communication Engineering of Guru Nanak Institute of Technology in association with Ardent Computech. Pvt. Ltd. on 17.06.2021 from 2 pm to 3 pm. students have attended the workshop will able to know

- Build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions
- Work with user input to create fun and interactive programs
- Create simple games with images, animations, and audio using our custom beginner-friendly programming library, Wizardlib

ABOUT THE INSTITUTE

Guru Nanak Institute of Technology was instituted with a vision to empower the aspiring professionals with the technological knowledge and professional expertise under the aegis of JIS Group Educational Initiatives in the year 2003. This technical campus offers undergraduate and post graduate courses under West Bengal University of Technology (WBUT now MAKAUT) and some courses are NBA Accredited. The Institute is approved by AICTE and accredited by UGC, NAAC and located in one of the prime locations in North Kolkata near Sodepur. The Institute offers latest technology oriented courses as per industry trends and nurtures creativity, innovations and research initiatives both at faculty and student levels to enrich and enhance the teaching learning process.

SPEAKER



Arghya Kusum Das, Assistant Professor, University of Wisconsin-Platteville, USA.

A Report on

Online Workshop on "Python & Java Programming"

Electrical Engineering of GNIT in association with Ardent Computech Pvt. Ltd. organized an **online workshop entitled "Python & Java Programming"** on 17th June 2021 for B.Tech students from 2:00 PM to 3:00 PM.

The workshop was facilitated by Dr. Arghya Kusum Das, Assistant Professor, University of Wisconsin-Platteville, USA. He is the Interim Director of UW-Platteville Campus.

Dr. Barnali Kundu, HOD of Electrical Engineering Department gave the welcome address.

Dr. Das described elaborately the basics of Python and Java programming and his power-point presentation demonstrated interesting facts on Multi processing in python and development by using robust Python web frameworks like Django, Flask, Pyramid, Bottle and CherryPy.

He also leverages the participants existing programming skills and to highlight the new and extended features of the Java programming framework as compared to other common languages.



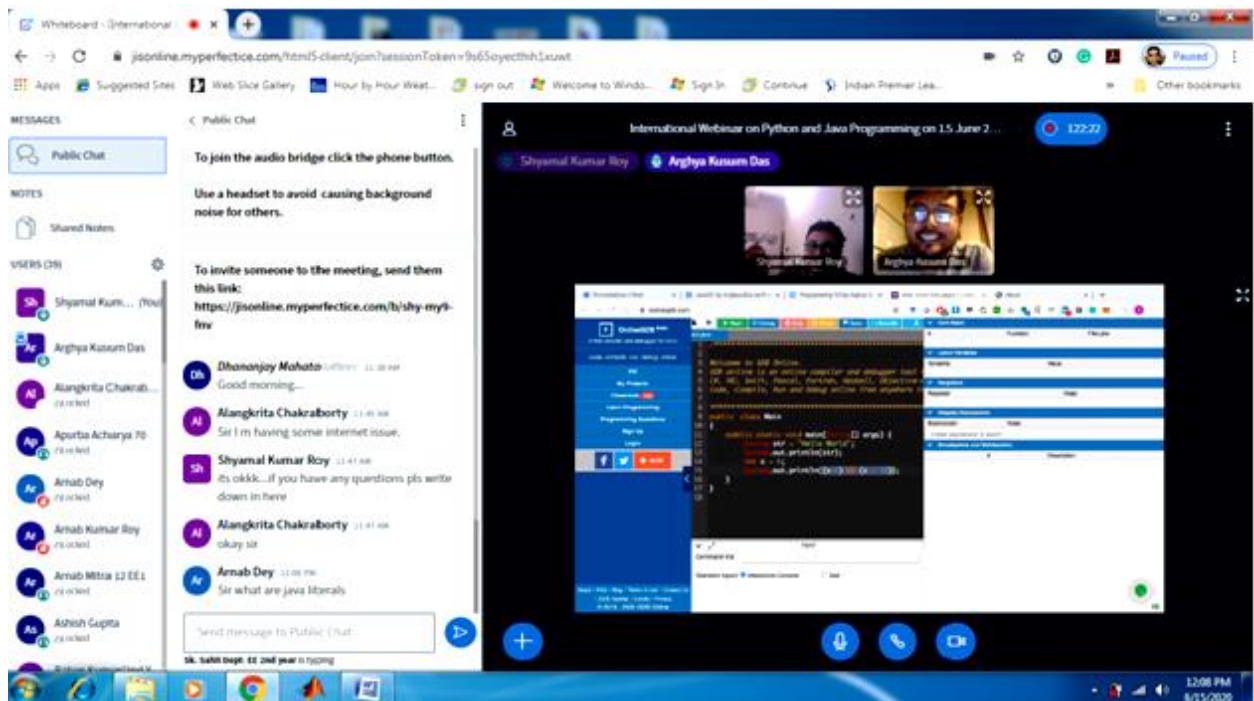
Guru Nanak Institute of Technology

Department of Electrical Engineering

The workshop was coordinated by Mr. Shyamal Kr. Roy, Assistant Professor, Electrical Engineering Department and Mr. Suman Ghosh, Assistant Professor, Electrical Engineering Department. The session has been successfully completed with Q & A session. The overall session was very informative, lucid and enlightened the students.

102 participants had attended the workshop and learned the programming strategies after interaction with the resource person.

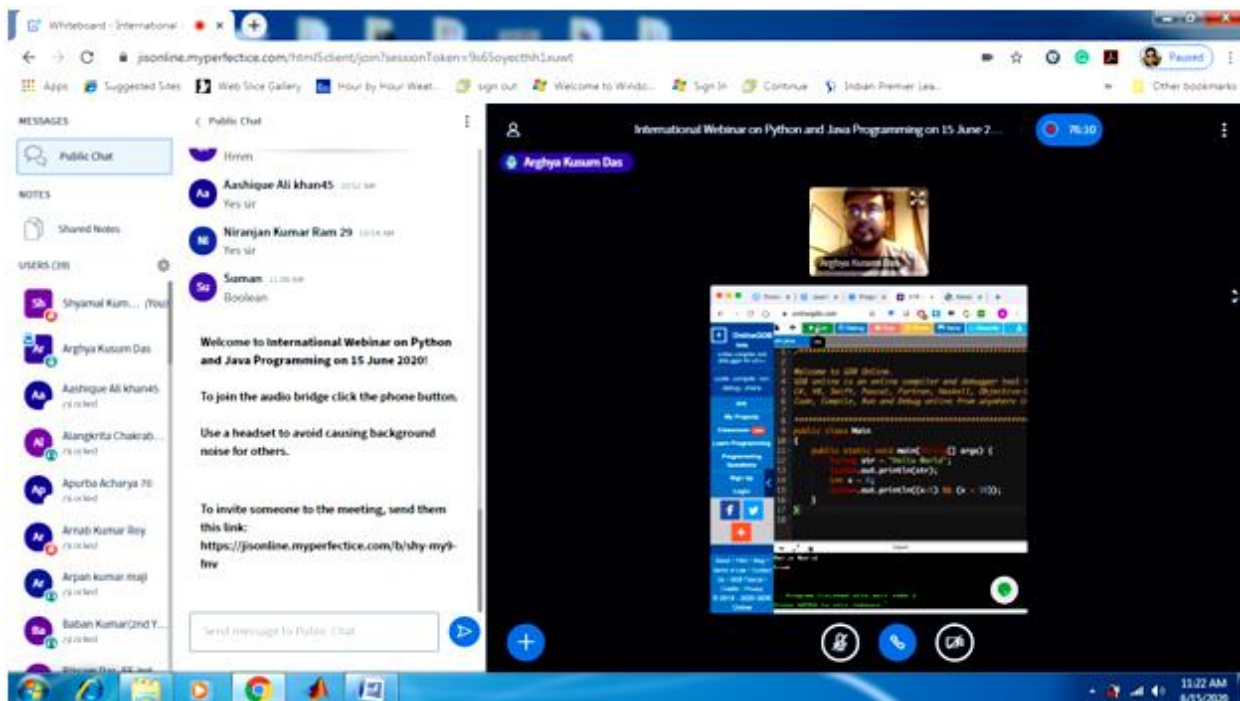
Snapshots of the Event are enclosed.





Guru Nanak Institute of Technology

Department of Electrical Engineering



Online workshop entitled "Python & Java Programming"

A Report on - "Online Industry Visit"

Department of Electrical Engineering, GNIT has organised a Webinar - "Online Industry Visit" 22nd May, 2021, from 03:00pm to 04:30pm on G-Meet.

The program began with a Welcome Address by Ms. Rikta Majumder, Asst. Professor, EE and Introduction to Speaker by Mr. Susovan Dutta, Asst. Professor, EE.

The webinar was facilitated by distinguished GNIT alumnus - Mr Soumik Nandi, Shift Engineer (Electrical), United Breweries Limited, Rajasthan, India.

The Event was coordinated by Ms. Rikta Majumder, Asst. Professor, EE.

A good no. of participants from B.Tech, EE has attended along with Faculty, Technical Assistants.

The program ended with a Vote of Thanks by Dr. Barnali Kundu, HOD, EE.



Guru Nanak Institute of Technology

Department of Electrical Engineering

Snapshots are attached for your kind perusal.

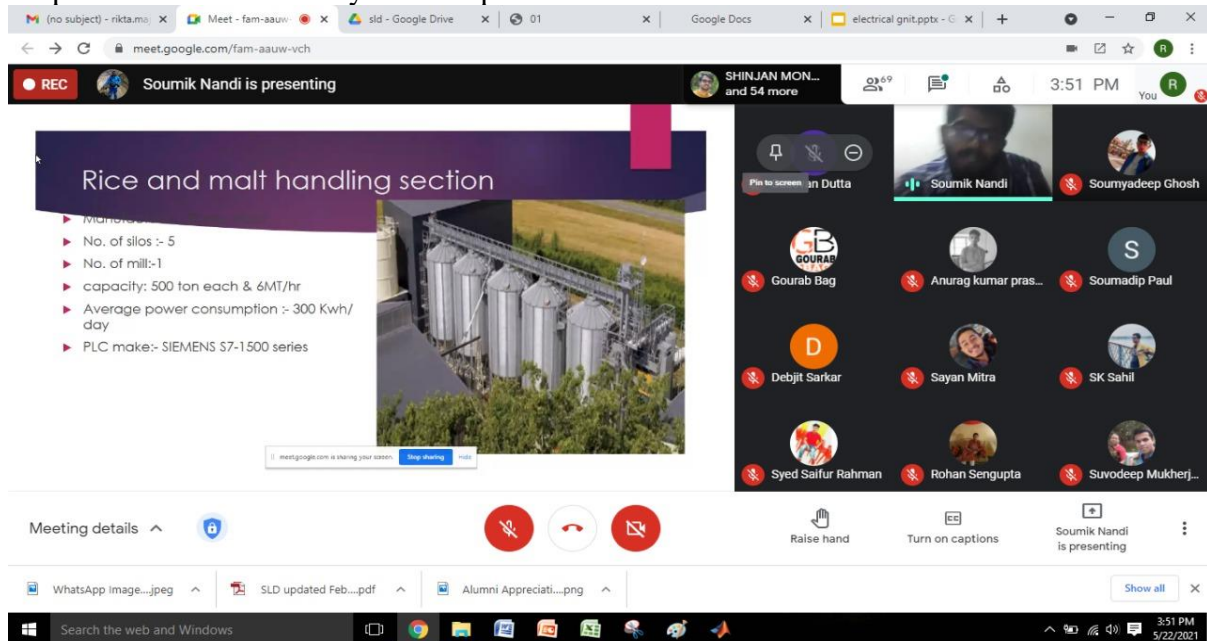


Photo during the event

Participants List for Webinar - “Online Industry Visit”



Guru Nanak Institute of Technology

Department of Electrical Engineering

Name:	Stream:	Year (3rd/4th):	Semester
DIPANJAN KUILA	B. Tech EE	3rd	6th
HRITHIK KUMAR SINGH	B. Tech EE	3rd	6th
KAJAL BAPARI	B. Tech EE	3rd	6th
MANGALDEEP MANDAL	B. Tech EE	3rd	6th
MANOJIT BISWAS	B. Tech EE	3rd	6th
MD RAHIM	B. Tech EE	3rd	6th
MONISHANKAR GHOSH	B. Tech EE	3rd	6th
MORSUM ROY	B. Tech EE	3rd	6th
MRINMAY PAL	B. Tech EE	3rd	6th
NILABHA ROY	B. Tech EE	3rd	6th
NIRANJAN KUMAR RAM	Diploma EE	3rd	6th
PARTHA HAZRA	B. Tech EE	3rd	6th
PRADIPTA SAHA	B. Tech EE	3rd	6th
PRITAM KUMAR RAKSHIT	B. Tech EE	3rd	6th
RIEVU SAHA	B. Tech EE	3rd	6th
SATYAJIT DAN	B. Tech EE	3rd	6th
SAYAN CHAKRABORTY	B. Tech EE	3rd	6th
SAYAN CHOWDHURY	B. Tech EE	3rd	6th
SAYANTA SAHA	B. Tech EE	3rd	6th
SHIRSHO PAUL	B. Tech EE	3rd	6th
SHUBHRO KUNDU	B. Tech EE	3rd	6th
SHUVAM PATRA	B. Tech EE	3rd	6th
SK. SAHIL	B. Tech EE	3rd	6th
SOHAM ROY	B. Tech EE	3rd	6th
SOURAV PAL	Diploma EE	3rd	6th
SOURAV PAUL	Diploma EE	3rd	6th
SOUSAM KAR	B. Tech EE	3rd	6th
SUBHAJIT GHOSH	B. Tech EE	3rd	6th
SUVASISH BISWAS	Diploma EE	3rd	6th



Guru Nanak Institute of Technology

Department of Electrical Engineering

TANMOY PAL	B. Tech EE	3rd	6th
VIKASH KUMAR GUPTA	B. Tech EE	3rd	6th
ANINDITA DAS	B. Tech EE	3rd	6th
ANKITA BHOWMICK	B. Tech EE	3rd	6th
KINKINI ADHIKARI	Diploma EE	3rd	6th
RAJASHI BHATTACHARJEE	B. Tech EE	3rd	6th
SHILPA DUTTA	B. Tech EE	3rd	6th
SHREYA ADHIKARY	B. Tech EE	3rd	6th
SMRITI DUTT	B. Tech EE	3rd	6th
SUMAN KUMARI	B. Tech EE	3rd	6th
TANIYA ROY	B. Tech EE	3rd	6th



Guru Nanak Institute of Technology

Department of Electrical Engineering

FEEDBACK_ "Webinar - "Online Industry Visit"								
Timestamp	Name:	Stream:	Year (3rd/4th):	Semester	1. The Session was well-organized and easy to follow.	2. The presentation material contributed to understanding the subject matter.	3. I would like to join similar Program in the future.	4. How would you rate this Program:
5/21/2021 13:11:00 PM	DIPANJAN KUILA	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:05:36	HRITHIK KUMAR SINGH	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:08:39	KAJAL BAPARI	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:11:00	MANGALDEEP MANDAL	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 13:03:56 PM	MANOJIT BISWAS	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:04:14 PM	MD RAHIM	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:09:40 PM	MONISHANKAR GHOSH	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Agree	5
5/21/2021 13:05:40 PM	MORSUM ROY	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 13:28:45	MRINMAY PAL	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 13:05:44 PM	NILABHA ROY	B. Tech EE	3rd	6th	Agree	Agree	Strongly Agree	5
5/21/2021 12:08:56	NIRANJAN KUMAR RAM	Diploma EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:06:40	PARTHA HAZRA	B. Tech EE	3rd	6th	Agree	Agree	Strongly Agree	5
7/10/2021 14:08:50 PM	PRADIPTA SAHA	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/7/10/2021 12:13:0	PRITAM KUMAR RAKSHIT	B. Tech EE	3rd	6th	Strongly Agree	Agree	Agree	5
5/21/2021 12:11:00	RIEVU SAHA	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/7/10/2021 15:11:0	SATYAJIT DAN	B. Tech EE	3rd	6th	Strongly Agree	Agree	Neutral	5
5/21/2021 1:28:45PM	SAYAN CHAKRABORTY	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/7/10/2021 15:12:2	SAYAN CHOWDHURY	B. Tech EE	3rd	6th	Strongly Agree	Agree	Agree	4
5/21/2021 12:12:35	SAYANTA SAHA	B. Tech EE	3rd	6th	Strongly Agree	Agree	Agree	5
5/21/2021 13:13:06 PM	SHIRSHO PAUL	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:13:18	SHUBHRO KUNDU	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/7/10/2021 12:14:2	SHUVAM PATRA	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:15:34	SK. SAHIL	B. Tech EE	3rd	6th	Agree	Agree	Strongly Agree	5
5/21/2021 12:18:21	SOHAM ROY	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 13:28:45	SOURAV PAL	Diploma EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:23:15 PM	SOURAV PAUL	Diploma EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:23:47	SOUSAM KAR	B. Tech EE	3rd	6th	Agree	Agree	Agree	5
5/21/2021 12:23:58	SUBHAJIT GHOSH	B. Tech EE	3rd	6th	Strongly Agree	Agree	Agree	4
5/21/2021 12:24:54	SUVASISH BISWAS	Diploma EE	3rd	6th	Agree	Agree	Agree	5



Guru Nanak Institute of Technology

Department of Electrical Engineering

5/21/2021 12:25:21	TANMOY PAL	B. Tech EE	3rd	6th	Neutral	Agree	Strongly Agree	4
5/21/2021 12:25:54	VIKASH KUMAR GUPTA	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:26:07	ANINDITA DAS	B. Tech EE	3rd	6th	Agree	Agree	Agree	4
5/21/2021 13:27:40 PM	ANKITA BHOWMICK	B. Tech EE	3rd	6th	Agree	Agree	Agree	4
5/21/2021 1:28:46PM	KINKINI ADHIKARI	Diploma EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	4
5/21/2021 12:02:35	RAJASHI BHATTACHARJEE	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:19:06	SHILPA DUTTA	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/7/10/2021 12:13:1	SHREYA ADHIKARY	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5
5/21/2021 12:18:26	SMRITI DUTT	B. Tech EE	3rd	6th	Agree	Agree	Strongly Agree	5
5/21/2021 14:27:40 PM	SUMAN KUMARI	B. Tech EE	3rd	6th	Neutral	Agree	Strongly Agree	4
5/21/2021 13:28:46PM	TANIYA ROY	B. Tech EE	3rd	6th	Strongly Agree	Strongly Agree	Strongly Agree	5



Guru Nanak Institute of Technology

Department of Electrical Engineering

5 Days Hands on Exposure on ARDUINO Microcontroller

(Design, Development and Solution of Basic Projects with ARDUINO Systems)

Organized by
Dept. of Electrical Engineering
Guru Nanak Institute of Technology

Program Chair

Dr. Barnali Kundu
Head, Dept. of EE, GNIT

Coordinators

Ms. Rikta Majumder (Asst. Prof.)
Dept. of EE, GNIT

Mr. Shyamal Roy (Asst. Prof.)
Dept. of EE, GNIT

Expert Trainers

 Subharshi Roy 4 th year, EE	 Bikram Das 4 th year, EE	 Debanjan Chatterjee 4 th year, EE	 Sudip Das 4 th year, EE	 Soumik Mandal 4 th year, EE	 Soudip Maji 4 th year, EE	 Subhajit Dutta 2 nd year, EE
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Certificate will be Provided to all the participants

Date:
05th – 09th April 2021

Registration Fee:
Rs. 400/-

Venue:
Circuits & Networking Laboratory (Room-112)

www.gnit.ac.in

www.jisgroup.org

5-Days Hands on Exposure on Arduino Microcontroller Design, Development & Solution with Arduino Systems

5th – 9th April, 2021

Organized by
Electrical Engineering Department, GNIT

Facilitators' Panel

 Subharshi Roy	 Soumik Mandal	 Soudip Maji
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Experts @ B. Tech. 3rd Year

www.gnit.ac.in

www.jisgroup.org

5-Days Hands on Exposure on Arduino Microcontroller Design, Development & Solution with Arduino Systems

5th – 9th April, 2021

Organized by
Electrical Engineering Department, GNIT

Facilitators' Panel

 Bikram Das	 Subhajit Dutta	 Sudip Das	 Debanjan Chatterjee
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Experts @ B. Tech. 3rd Year

www.gnit.ac.in

www.jisgroup.org



Guru Nanak Institute of Technology

Department of Electrical Engineering

ABOUT THE COLLEGE

Guru Nanak Institute of Technology was instituted with a vision to empower the aspiring professionals with the technological knowledge and professional expertise under the aegis of JIS Group Educational Initiatives in the year 2003. This technical campus offers undergraduate and post graduate courses under West Bengal University of Technology (WBUT now MAKAUT) and some courses are NBA Accredited. The Institute is approved by AICTE and accredited by UGC, NAAC and located in one of the prime locations in North Kolkata near Sodepur. The Institute offers latest technology oriented courses as per industry trends and nurtures creativity, innovations and research initiatives both at faculty and student levels to enrich and enhance the teaching learning process.

ABOUT THE DEPARTMENT

Department of Electrical Engineering was started in the year 2003 with the approval from AICTE and subsequently it has been accredited with NBA in the year 2009 and 2014 for 3 year up to 2017. The department as a part of the college offers UG and Diploma Program and the department has grown not only in terms of students and faculty strength but also with the improved laboratory facility for teaching and research purposes.

Electrical Engineering Department is constantly pursuing for upliftment of Academic & Professional standard, values & ethics.

ORGANIZING COMMITTEE

Chief Patron:
Sardar Taranjit Singh,
Managing Director, JIS Group


Patron:
Mr. Simarpreet Singh,
Director, JIS Group



Program Chair:
Dr. Barnali Kundu (HOD)
Dept. of Electrical Engineering, GNIT
E-mail: head_ee.gnit@jisgroup.org

Faculty Coordinators:
➤ **Ms. Rikta Majumder (Asst. Prof)**
Dept. of Electrical Engineering, GNIT
E-mail: rikta.majumder@gnit.ac.in
M. 8961673643

➤ **Mr. Shyamal Roy (Asst. Prof)**
Dept. of Electrical Engineering, GNIT
E-mail: shyamal.roy@gnit.ac.in
M. 7003652428

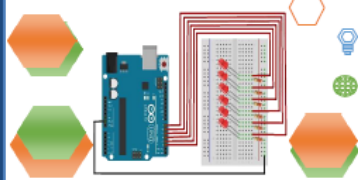
Student Coordinators:
1. Mr. Suharshi Roy
Mobile:
2. Mr. Bikram
Mobile:







5 Days Hands on Exposure on ARDUINO MICROCONTROLLER

(DESIGN, DEVELOPMENT AND SOLUTION OF BASIC PROJECTS WITH ARDUINO-SYSTEMS)




5th – 9th April, 2021



Organized by:
Dept. of Electrical Engineering
Guru Nanak Institute of Technology

Venue: Circuit Networks Laboratory
Room No. 112

Click the link for Registration:
<https://forms.gle/>



VISION & MISSION OF EE DEPT.

VISION:
Our Departmental Vision is to impart world class education in the field of Electrical Engineering and to produce new generation technologists & entrepreneurs with new ideas and innovation to meet industry expectations and requirement of advance research.

MISSION:

- Impart quality education and create a student centric learning environment.
- Develop the students' ability to solve engineering problems and encourage Critical & Creative thinking.
- Improve communication and management skills of the students
- Imbibe the spirit of moral values and ethics to serve the society
- Inculcate an urge for continuous and life-long learning towards the growth and self development.

AIMS & OBJECTIVES

The workshop aims to demystify the ARDUINO microcontroller through hands-on work in the laboratory. The ARDUINO is a versatile resource for real-time projects for students in all disciplines. The skills and concepts taught in this course are presented from an interdisciplinary approach which merges practices in arts and technology. The first portion will teach the essential skills for creating a simple sensor-driven physical computing system, and the second portion will reinforce those skills by making a simple interactive project.

TOPICS

Topics will be covered:

- ✓ INTRODUCTION TO ARDUINO
- ✓ Architecture of ARDUINO
- ✓ Basic programming on ARDUINO
- ✓ Interfacing of I/O Devices and different Sensors with ARDUINO System
- ✓ Every single thing needed to cover to make a robot
- ✓ Real-time Projects (In groups) on ARDUINO

REGISTRATION FORM

5 Days Hands on Exposure on ARDUINO MICROCONTROLLER
(DESIGN, DEVELOPMENT AND SOLUTION OF BASIC PROJECTS WITH ARDUINO-SYSTEMS)

April 05 – 09, 2021

REGISTRATION FORM

Name of the Participant: _____
Department: _____
Semester: _____
Name of the College : _____
Mobile No: _____
WhatsApp Number: _____
E-Mail ID: _____

Registration Fees:
Rs. 400/- (Four Hundred only)
(Last Date of Registration: 05th April, 2021)
The registration fee shall be paid in Cash

Participants:
All B.Tech/Diploma/BHM/BCA Students

PROGRAM SCHEDULE

Date	Time	Event
05/04/21	First Half	• Inauguration
	Second Half	• Industry 4.0, IoT devices, Role of Microcontrollers/Arduino in IoT.
06/04/21	First Half	• IDE Code basics
	Second Half	• LED blinking • LCD hooking up • Sensors
07/04/21	First Half	• Projects
	Second Half	• Irrigation System – Arduino Uno, Relay 2 Channel, Moisture Sensor, Pump 12V, Pipe.
08/04/21	First Half	• Solar Tracker – Solar Panel, LDR, Servo/Motor, Relay/Motor Driver, Arduino UNO.
	Second Half	• Line Follower – IR sensors, Motor Driver, Chassis, 2 motors, 2 wheels, Arduino Uno.
09/04/21	First Half	• Vote of Thanks
	Second Half	• Valedictory Session



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on 5-Days Hands on Exposure on Arduino Microcontroller Design, Development & Solution with Arduino Systems

Electrical Engineering @ GNIT invites you to register in the 5-Days Hands on Exposure on Arduino Microcontroller Design, Development & Solution with Arduino Systems between 5th and 9th April 2021.

The 5-Days Hands on Exposure will be facilitated by the Students (Expert Panel) from 3rd Year Electrical Engineering comprising of:

Subharshi Roy, Debanjan Chatterjee, Bikram Das, Soudip Maji, Soumik Mandal, Sudip Das and Subhajit Dutta.

The Event will be coordinated by Mrs. Rikta Majumder, AP@EE and Mr. Shyamal Roy, AP@EE.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Guru Nanak Institute of Technology

In Collaboration with



Presents

Expert Session On Battery Modeling



Speaker: Ramana Anchuri

Engineer, The MathWorks

Organized By: **Electrical Engineering @GNIT**

12th February, 2021 | 10:30 am - 12:00 pm

www.gnit.ac.in

www.jisgroup.org



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Webinar entitled “Battery Testing”

Electrical Engineering @ GNIT engaged the students in a Webinar entitled “Battery Testing” on 19th March, 2021 between 6 PM and 8 PM.

The Webinar was facilitated by Mr. Prasad Bhat, Deputy General Manager, Biologic Science Instruments.

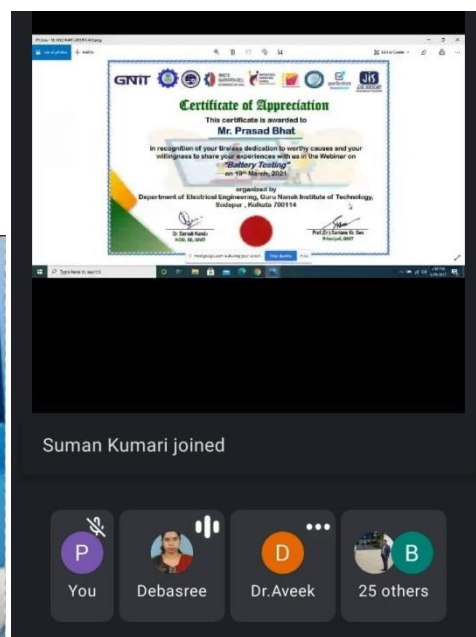
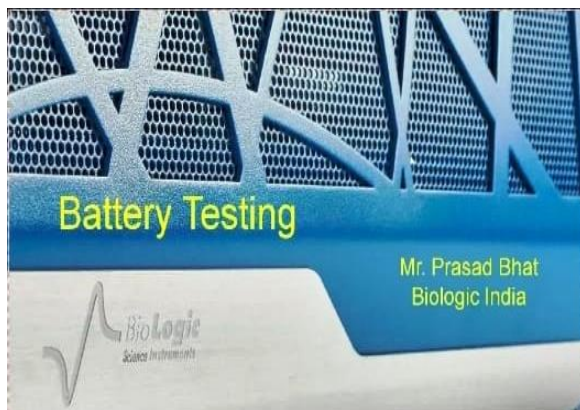
Mr. Bhat had discussed about Charging of Battery, Battery Management System, Battery Testing, High Precision Coulomb Efficiency, GCD, C-Rate, Impedance Measurements etc.

Students from the Department of Electrical Engineering along with the Faculty Members and Technical Staff had attended the program. 66 Participants attended the Webinar and the session was interesting and interactive.

Mr. Bhat was felicitated with Certificate of Appreciation.

The Webinar was coordinated by Dr. Barnali Kundu and Dr. Aavek Chattopadhyaya.

Snapshots of the engagement are attached for your kind perusal.



Webinar entitled “Battery Testing”



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Webinar entitled “Expert Session on Battery Modeling”

Electrical Engineering @ GNIT in collaboration with MathWorks scheduled a Webinar entitled “Expert Session on Battery Modeling” on 12th February 2021 between 10:30 a.m. and 12:00 p.m.

Date and Time:

Friday, February 12, 2021 10:30 am IST

Duration:

1 hour 30 minutes

Description:

- 1) Model based design approach for modelling EVs (contd.)
 - Battery Modeling
 - Developing and Implementing Battery Management Systems
- 2) Reference EV model simulation - drive cycle, variant components and design optimization
- 3) Resources for Academia

The Session will be facilitated by Ramana Anchuri, Engineer from the Education Team at The MathWorks, working with academia in India. He completed his undergraduate studies in Electrical and Electronics Engineering and Masters in Power Electronics from JNTU Hyderabad. Prior to joining The MathWorks, he worked for academia and in industry.

He worked with KPIT Pune as senior software engineer where he is responsible for control design for automotive engine systems and with CYIENT limited as senior software engineer responsible for developing, verifying and validating aircraft engine control systems. He is passionate about teaching and learning, and his current interests include Power Electronics and Control Design, Model Based Design and Code Generation.



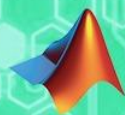
Guru Nanak Institute of Technology

Department of Electrical Engineering



Guru Nanak Institute of Technology

In Collaboration with



MathWorks®

Presents

Expert Session On Electric Vehicles



Speaker:

Debanand Singdeo

Education Technical Evangelist at
MathWorks India Private Limited

Alumni:

Visva Bharati University

IIT Bombay

Aalborg University, Denmark

Organized By: **Electrical Engineering @GNIT**

11th February, 2021 | 10:30 am - 12:00 pm

www.gnit.ac.in

www.jisgroup.org



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Webinar entitled “Expert Session on Electric Vehicles”

Electrical Engineering @ GNIT in collaboration with MathWorks scheduled a Webinar entitled “Expert Session on Electric Vehicles” on 11th February 2021 between 10:30 a.m. and 12:00 p.m.

The Session will be facilitated by Debanand Singdeo, who works as an Education Technical Evangelist at MathWorks India Private Limited (Pune). In this role, he collaborates with researchers with the aim of accelerating the pace of innovation in science and engineering. Also, he works closely with academic institutions for effective utilization of MathWorks resources in education. He has Bachelor’s degree in physics from Visva Bharati University, Shantiniketan, followed by M.Sc.-PhD degree from the Department of Energy Science and Engineering, IIT Bombay. His prior research experience is in the area of modeling and simulation of renewable energy systems. In previous roles, he has worked as a postdoctoral fellow in the Department of Energy Technology, Aalborg University, Denmark.

Date and time:

Thursday, February 11, 2021 10:30 am IST

Duration:

1 hour 30 minutes

Description:

- 1) Overview of vehicle electrification
- 2) Challenges of EV modeling
- 3) Model based design approach for modeling EVs:
 - Motor Modeling & Control
 - Developing and Implementing Digital Control for Power Converters



Guru Nanak Institute of Technology
Department of Electrical Engineering



Guru Nanak Institute of Technology

Department of Electrical Engineering



WEBINAR ON

Impact of Solar Technology on Renewable Energy Sector

06th February, 2021 | 11.30 am to 12.30 pm

Organized by
Department of Electrical Engineering
in collaboration with



Speaker Mr. Somnath Chatterjee
(Skillelectron India Pvt. Ltd.)



There is no Registration Fee.

www.gnit.ac.in

www.jisgroup.org



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Webinar entitled “Impact of Solar Technology on Renewable Energy Sector”

Electrical Engineering @ GNIT scheduled a Webinar entitled “Impact of Solar Technology on Renewable Energy Sector” on 6th February 2021 between 11:30 a.m. and 12:30 p.m. The Webinar was facilitated by Mr. Somnath Chatterjee @ Skillelectron India Pvt. Ltd.

63 participants were present in the Webinar including faculty members, staff and students from B.Tech as well as Diploma. Here students got the exposure to learn the new technologies and Impact of Solar Technology on Renewable Energy Sector.

The entire event was coordinated by Dr. Barnali Kundu, HOD@EE and Ms. Madhumita Chakraborty, AP@EE



Guru Nanak Institute of Technology

Department of Electrical Engineering



WEBINAR

on

“Locomotive Computer Based Interlocking System”



Speaker



MS. POULAMEE SUR
(Senior System V&V Designer,
Alstom Transport India Ltd.)



Organized by: Department of Electrical Engineering



Online Platform: MyPerfectice Whiteboard



December 05, 2020



11:00 AM onwards



Guru Nanak Institute of Technology

Department of Electrical Engineering

A Report on Webinar entitled “Locomotive Computer Based Interlocking System”

Electrical Engineering @ GNIT had organized a Webinar entitled “Locomotive Computer Based Interlocking System” on 5th December 2020, 11:00 am onwards.

Dr. Barnali Kundu, HOD@EE on boarded the Participants and presented the Webinar Literature on new technology used for locomotives.

The Webinar was facilitated by Ms. Poulamee Sur, CSM®, CTFL-ISTQB®, Six Sigma, Senior System V&V Designer, Alstom Transport India Ltd. She shared her field experience with the different types of projects in the Locomotive and Automotive Industry.

95 participants were present in the Webinar including faculty members, staff and students from B.Tech as well as Diploma. Here students got the exposure to learn the new technologies which is very much emerging these days in locomotive industries

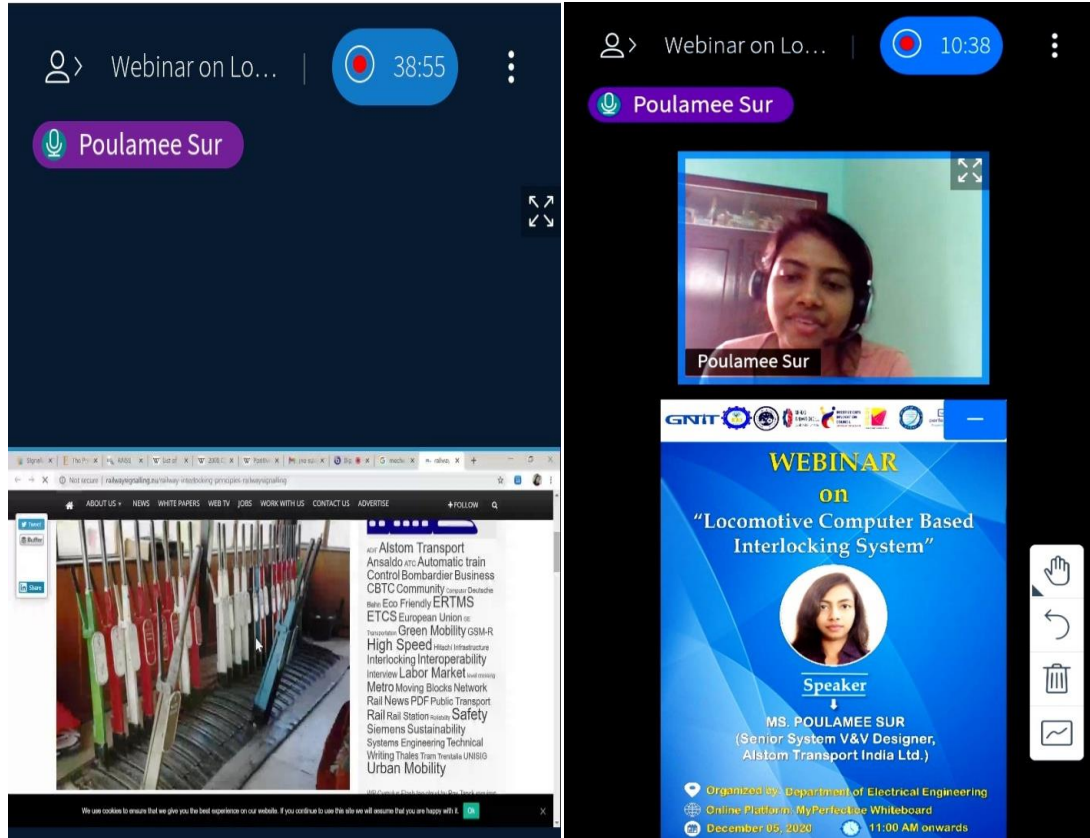
The entire event was coordinated by Dr. Barnali Kundu, HOD@EE and Ms. Madhumita Chakraborty, AP@EE

Snapshots of the event are enclosed for your kind perusal.



Guru Nanak Institute of Technology

Department of Electrical Engineering



Webinar entitled “Locomotive Computer Based Interlocking System”



Guru Nanak Institute of Technology

Department of Electrical Engineering



PANEL DISCUSSION On

**‘How to make yourself ready to start
your Career in Software Industry’**



**HOW TO GET A JOB
@ INFOSYS**



MR. SOURAV ADHIKARI
(Associate Consultant, Infosys)



**CAPGEMINI RECRUITMENT
PROCESS FOR FRESHERS**



MR. DEBASIS AGASTI
(Senior Analyst, Capgemini)



Organized by: Department of Electrical Engineering



Online Platform: Google Meet (meet.google.com/xfu-jhtq-wre)



November 21, 2020



3:30 PM onwards



Guru Nanak Institute of Technology

Department of Electrical Engineering

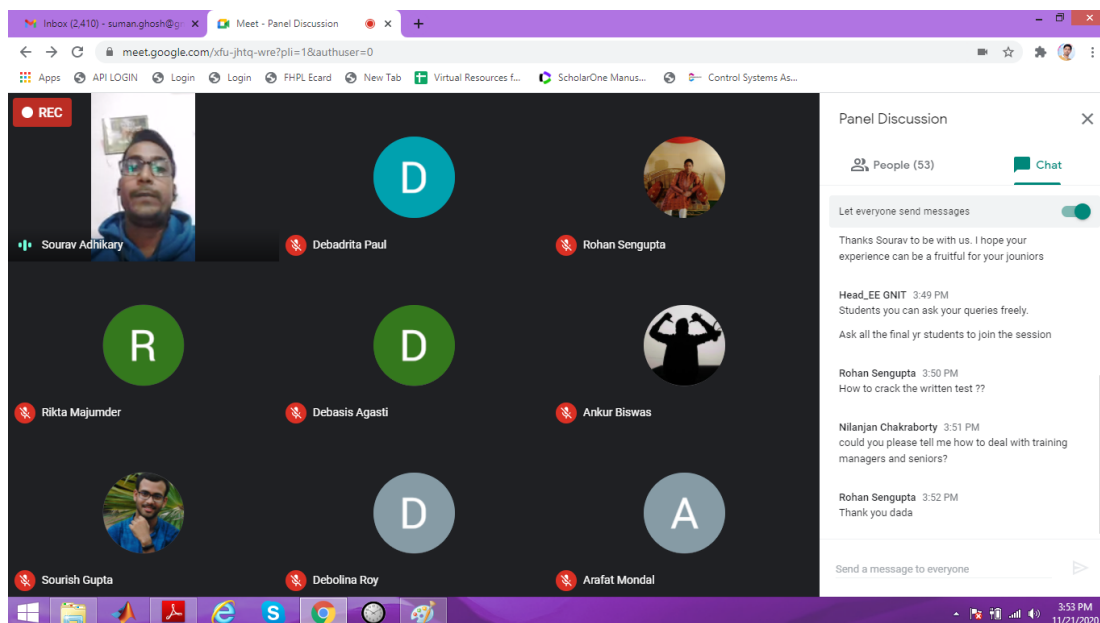
A Report on Panel Discussion on "How to Make Yourself Ready to Start Your Career in the Software Industry"

Electrical Engineering @ GNIT had organized a Panel Discussion on "How to Make Yourself Ready to Start Your Career in the Software Industry" on 21st November, 2020 from 3.30 pm for B. Tech and Diploma Electrical Engineering Students.

Our Alumnus Mr. Debasis Agasti, Senior Analyst, Capgemini and Mr. Sourav Adhikari, Associate Consultant, Infosys were the Resource Personnel (External Speaker) of the Panel Discussion.

Mr. Debasis Agasti and Mr. Sourav Adhikari shared their experience from the software industry. Experts advised their juniors that being a core engineer, how they can make themselves ready for the software industry. Finally the session ended with a series of questions and answers.

Dr. Barnali Kundu, HOD@EE and Mr. Suman Ghosh, AP@EE coordinated the Panel Discussion.





Guru Nanak Institute of Technology

Department of Electrical Engineering



Panel Discussion on “How to Make Yourself Ready to Start Your Career in the Software Industry”



Guru Nanak Institute of Technology

Department of Electrical Engineering



5 Days FDP on Technological Advancements in Electric Vehicle Applications

Organized by

**Dept. of Electrical Engineering
Guru Nanak Institute of Technology**



Keynote Speaker

Prof. (Dr.) Sheldon Williamson
Dept. of Electrical, Computer, and
Software Engineering
(Canada Research Chair)
Ontario Tech University, Canada



Dr. Robindro Lairenlakpam
Principal Scientist & Head, EV
Technologies Area,
CSIR-Indian Institute of
Petroleum, Dehradun, India



Prof. (Dr.) Subrata Banerjee
(Professor & Head)
National Institute of
Technology- Durgapur
India



Dr. Apala Ray
Global Cybersecurity Manager
Industrial Automation Process
Industries, ABB Global Industries
Limited, India



Prof. (Dr.) Debashis Chatterjee
(Professor)
Jadavpur University,
Kolkata, India



Dr. A. S. Prakash
Principal Scientist
CSIR CECRI-Madras unit
CSIR Madras Complex
Tamil Nadu, India



Dr. S. Raghu Raman
Postdoctoral Fellow
The Hong Kong Polytechnic
University, Hong Kong

Distinguished Speakers

**E-certificate will be provided
to all the participants**

Coordinators:

1. Dr. Barnali Kundu (Head, EE, GNIT)
Mobile: 9434421693
2. Dr. Debasree Saha (Asst. Prof., EE, GNIT)
Mobile: 7005338712



**Registration Fee:
Rs. 500/-**

**Last Date of online
registration is
15 August, 2020**

Date:

•17th – 21th August, 2020

Online Platform

Click the link for Registration:

<https://forms.gle/a1dpFy77keb8GQ6p6>



Guru Nanak Institute of Technology

Department of Electrical Engineering

ABOUT THE COLLEGE

Guru Nanak Institute of Technology was instituted with a vision to empower the aspiring professionals with the technological knowledge and professional expertise under the aegis of JIS Group Educational Initiatives in the year 2003. This technical campus offers undergraduate and post graduate courses under West Bengal University of Technology (WBUT now MAKAUT) and some courses are NBA Accredited. The Institute is approved by AICTE and accredited by UGC, NAAC and located in one of the prime locations in North Kolkata near Sodepur. The Institute offers latest technology oriented courses as per industry trends and nurtures creativity, innovations and research initiatives both at faculty and student levels to enrich and enhance the teaching learning process.

ABOUT THE DEPARTMENT

Department of Electrical Engineering was started in the year 2003 with the approval from AICTE and subsequently it has been accredited with NBA in the year 2009 and 2014 for 3 year up to 2017. The department as a part of the college offers UG and Diploma Program and the department has grown not only in terms of students and faculty strength but also with the improved laboratory facility for teaching and research purposes. Electrical Engineering Department is constantly pursuing for upliftment of Academic & Professional standard, values & ethics.

ORGANIZING COMMITTEE

Chief Patron:
Sardar Taranjit Singh,
Managing Director, JIS Group

Patron:
Mr. Simarpreet Singh,
Director, JIS Group

FDP Chair:
Prof. (Dr.) Santanu Kr. Sen
Principal, GNIT

Coordinators:
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Faculty Development Program on Technological Advancements in Electric Vehicle Applications

17th – 21st August, 2020



Organized by:
Dept. of Electrical Engineering
Guru Nanak Institute of Technology

Platform:
Online

Click the link for Registration:
<https://forms.gle/a1dpFy77keb8GQ6p6>



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PROGRAM HIGHLIGHTS	REGISTRATION FORM	KEYNOTE SPEAKER
<p>The importance of Electric Vehicles has grown over the years due to several advantages. Electric Vehicle has a great impact in the energy market. The application of Electric Vehicle (EV) considering renewable energy sources in Smart grid Technology with battery storage system are the burning topics of the research.</p> <p>The objective of this FDP is to introduce advanced academic research in the field of Electric Vehicles to provide knowledge on state of the art technology in EV systems. This 5 days FDP delivers the fundamental knowledge and advancement in design, analysis, control and operating characteristics of EV & HEV in association with Battery storage system. It is also an opportunity to interact with highly experienced academics and industry experts who are working in the Electric Vehicle sector and have readily agreed to share their valuable knowledge with the participants.</p> <p>Topics will be covered:</p> <ul style="list-style-type: none">✓ Electric vehicle Technology✓ Power Electronics converters✓ Modelling and Design of converters for EV✓ Electric Drives for EV applications✓ Modelling and simulation of motors✓ On-grid RES conversion systems.✓ Battery Charging Systems for EV✓ Lithium Ion Battery for EV and applicability to HEV <p>Click the link for Registration: https://forms.gle/a1dpFy77keb8GQ6p6</p> <p>Who can apply? Faculty members/ Academicians, Research/ PG Scholars, Industrial Professionals/ Delegates.</p>	<p>5 Days Online Faculty Development Program on Technological Advancements in Electric Vehicle Applications August 17 – 21, 2020</p>  <p>REGISTRATION FORM</p> <p>Name of the Participant: _____ Designation: _____ Department: _____ Name of the College : _____ Mobile No: _____ WhatsApp Number: _____ E-Mail ID: _____ Area of Research Interest: _____</p> <p>Registration fee (in Rupees): _____ Mode of Payment: _____ Choose: i. Internet Banking ii. NEFT iii. Mobile Banking</p> <p>Transaction ID: _____ Date of Transaction: mm/dd/yyyy Upload money receipt (.jpg or .pdf file only)</p> <p>Registration Fees: Rs. 500/- (Five Hundred only) (Last Date of Registration: 14th August, 2020)</p> <p>The registration fee shall be paid through electronic fund transfer to the A/C Name: Guru Nanak Institute of Technology A/C No: 33454713045; IFSC Code: SBIN0016642 ; Branch: GNCC Bank: State Bank of India</p> <p>Participants are requested to inform the Mode of Payment of the transaction at time of registration</p>	<p>KEYNOTE SPEAKER</p>  <p>Prof. (Dr.) Sheldon Williamson Dept. of Electrical, Computer, and Software Engineering (Canada Research Chair) Ontario Tech University, Canada</p> <p>RESOURCE PERSONS</p> <p>Dr. Robindro Lairenlakpam Principal Scientist & Head, EV Technologies Area, CSIR-Indian Institute of Petroleum, Dehradun, India</p>  <p>Prof. (Dr.) Subrata Banerjee National Institute of Technology-Durgapur, India</p>  <p>Dr. Apala Ray Global Cybersecurity Manager Industrial Automation Process Industries, ABB Global Industries and Services Limited, India</p>  <p>Prof (Dr.) Debashis Chatterjee Jadavpur University Kolkata, India</p>  <p>Dr. A. S. Prakash Principal Scientist CSIR CECRI Madras unit, CSIR Madras Complex, Tamil Nadu, India</p>  <p>Dr. S. Raghu Raman Postdoctoral Fellow The Hong Kong Polytechnic University, Hong Kong</p> 

A Report on Faculty Development Programme (FDP) entitled “Technological Advancements in Electric Vehicle Application”

In the present Covid-19 pandemic situation, Electrical Engineering @ GNIT had organized a Faculty Development Programme (FDP) entitled “Technological Advancements in Electric Vehicle Application” during 17th August – 21st August, 2020 where the Resource Persons (Speakers) were from various corners of the World i.e.: Industry, Academia and Research Organizations. And the participants were from various engineering and technology colleges of West Bengal. It was a brilliant mixture of Industry, Academia, Research and both the Speakers as well as the participants enjoyed the programme as understood from their feedback.

On 17th August, 2020 in the First session, Prof. (Dr.) Sheldon Williamson, Professor, Department of Electrical, Computer, and Software Engineering, University of Ontario Institute of Technology, Oshawa, Canada had delivered a informative session on “Power Electronics based battery management and grid connected smart charging solutions for future transportation electrification”.

On 17th August, 2020 in the Second session, Dr. S. Raghu Raman, Postdoctoral Fellow, Dept. of Electrical Engineering, The Hong Kong Polytechnic University, delivered lecture on



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a immerging topic “Hybrid Energy Storage System with Vehicle Body Integrated Supercapacitor and Li-ion Battery : Model, Design and Implementation”.

On 18th August, 2020 in the First session, Prof. (Dr.) Subrata Banerjee, Professor, Dept. of Electrical Engineering National Institute of Technology Durgapur has articulated on “Analysis, Modeling and Control of Power Electronic Converters”.

On 18th August, 2020 in the Second session, Dr. Apala Ray, Global Cyber Security Manager, Industrial Automation Process Industries at ABB had delivered a wonderful session on “Cyber Security for Future Vehicular Communication”.

On 19th August, 2020 in the morning session, Dr. Robindro Lairenlakpam, Principal Scientist & Head, EV Technologies Area, CSIR-Indian Institute of Petroleum, Dehradun, INDIA delivered a talk on “Introduction to Hybrid and Electric Vehicle (EV)”.

On 20th August in the First session, Prof. (Dr.) Debashis Chatterjee, Professor, Dept. of Electrical Engineering, Jadavpur University delivered lecture on “Different motor characteristics and their applicability to HEV”.

On 21st August, 2020 in the Second session, Dr. A. S. Prakash, Principal Scientist, CSIR CECRI-Madras unit CSIR Madras Complex, Tamil Nadu delivered lecture on “Lithium ion Battery for Electric vehicle and consumer application”.

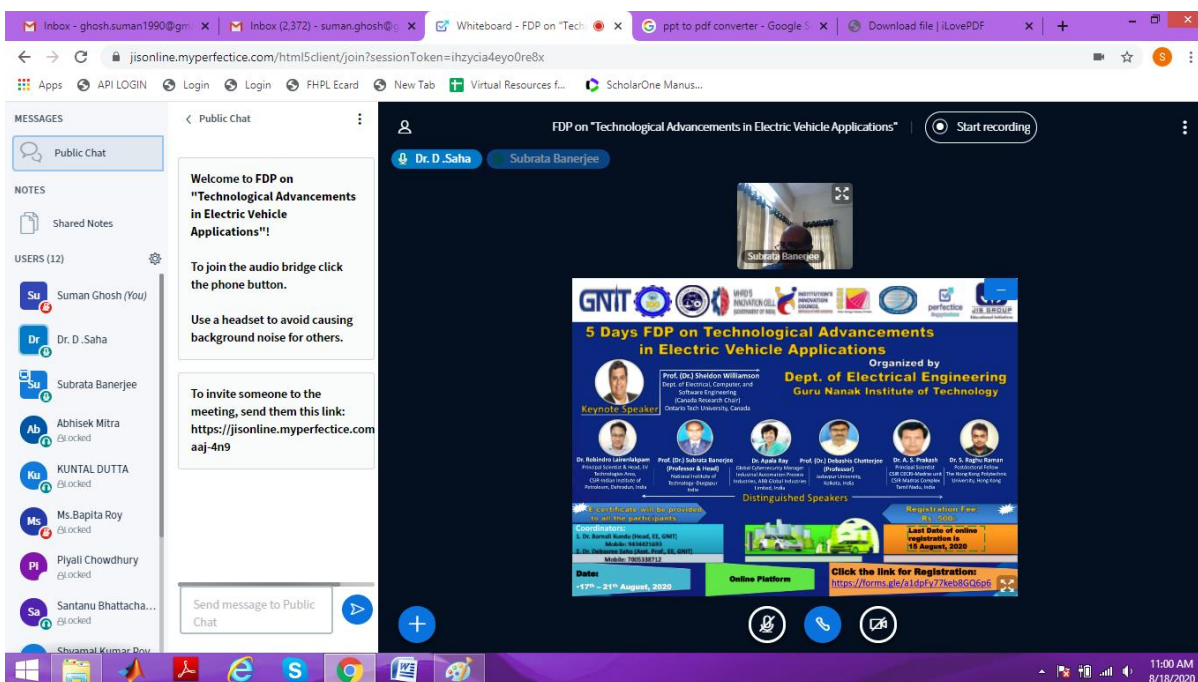
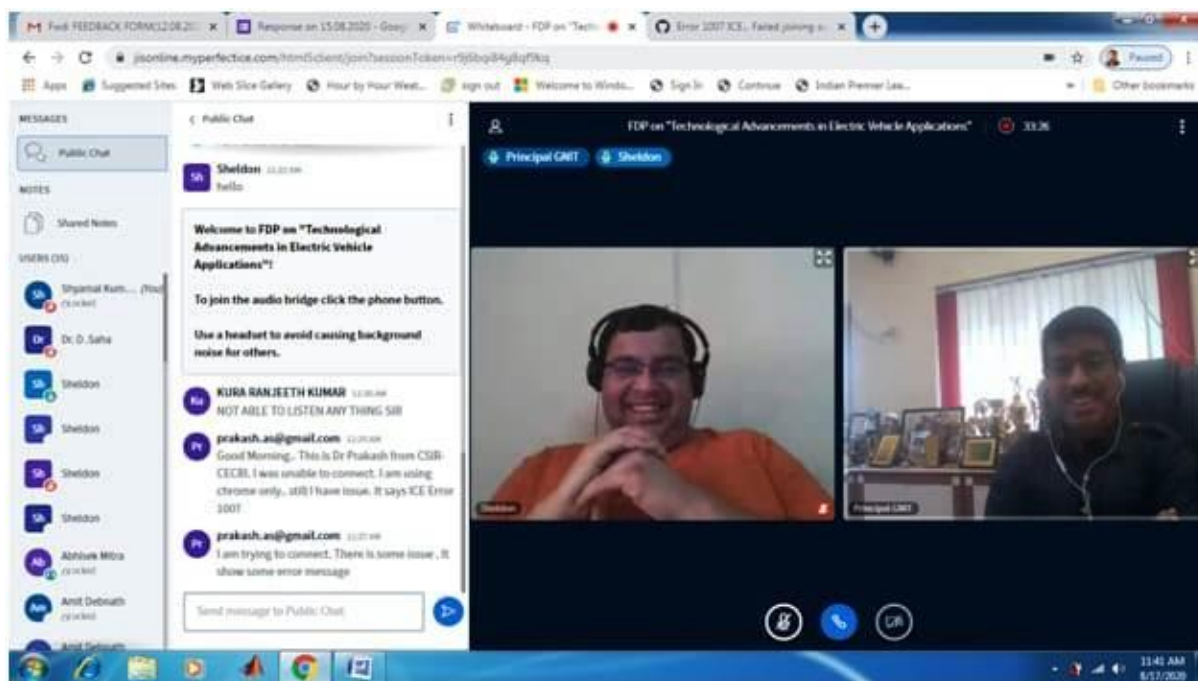
Dr. Barnali Kundu, HOD@EE and Dr. Debasree Saha, AP@EE had coordinated the program along with Mr. Suman Ghosh, AP@EE and Mr. Shyamal Kr. Roy, AP@EE. 38 Faculty Members and Research Scholars from different engineering colleges of all over India have participated in this program. Participants have given their feedback during the sessions and online feedback was also taken through google form.

E-certificates have been distributed to the attended participants. The session has been successfully completed with Q & A Session.



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Faculty Development Programme (FDP) entitled “Technological Advancements in Electric Vehicle Application” during 17th August – 21st August, 2020

Participants list of Faculty Development Programme (FDP) entitled “Technological Advancements in Electric Vehicle Application”



Guru Nanak Institute of Technology

Department of Electrical Engineering

Name of the Participant:	Designation:	Department:	Name of your College:	Mobile No.:
Mr. SUMAN GHOSH	Assistant Professor	EE	GNIT	7278966140
Ms. SANTANA DAS	Assistant Professor	Applied Electronics and Instrumentation Engineering	Guru Nanak Institute of Technology, WB	9674985930
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Ms. SOMALINA CHOWDHURY	Assistant Professor	CA	GNIT	9874564589
Ms. Anindita Deb	Assistant Professor	Electrical Engineering	Techno College Of Engineering Agartala	7005419768
Mr. REWATI RAMAN YADAV	Asst. Professor	ELECTRICAL ENGG	GOVERNMENT ENGINEERING COLLEGE, JAGDALPUR	8463870415
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Mr. PRITAM CHOWDHURY	ASSISTANT PROFESSOR	ELECTRICAL ENGINEERING	GURU NANAK INSTITUTE OF TECHNOLOGY	9804655981
Mr. Abhisek Mitra	Lecturer	Mechanical Engineering	Asansol institute of engineering and management- polytechnic	7001883689
Mr. KURA RANJEETH KUMAR	Assistant Professor	Electrical and Electronics Engineering	VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY	9985626660
Ms. Susmita Paul	Assistant Professor	Electrical engineering	Techno College of Engineering Agartala	7005425730
Ms. Raheni T D	Research Scholar	EEE	Kumaraguru College of Technology, Anna Univeristy	9626055013
Mr. Sudeep Samanta	Assistant Professor	Electrical Engineering	MCKV Institute of Engineering	8910325697
Ms. PIYALI CHOWDHURY	LECTURER	Electrical Engineering	Asansol Institute of Engineering and Management Polytechnic	9475722838
Dr. Barnali Kundu	Associate Professor	Electrical Engineering	GNIT	7044492867
Mr. AMIT DEBNATH	Assistant Professor	ELECTRICAL ENGINEERING	GURUNANAK INSTITUTE OF TECHNOLOGY	8442805228
Dr. SOUMIK PODDER	Assistant Professor	ECE	Guru Nanak Institute of Technology, Kolkata	8240028876
Mr. Santanu Bhattacharjee	Assistant Professor	Electrical Engineering	Techno College of Engineering, Agartala	9774154201
Ms. Rikta Majumder	Assistant professor	EE	GuruNanak Institute of Technology	8961673643
Ms. Priyanka Dutta	Assistant Professor	EE	Guru Nanak Institute of Technology	9800869583
Ms. Madhumita Chakraborty	Assistant Professor	Electrical Engineering	Guru Nanak Institute of Technology	9830740173
Mr. SUSOBHAN MISRA	Lecturer	Mechanical Engineering	Asansol institute of engineering and management polytechnic	7602152042



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Mr. Rajesh Pal	Lecturer	Electrical Engineering	Asansol Institute Of Engineering & Management- Polytechnic	8145254644
Mr. SUSOVAN DUTTA	ASSISTANT PROFESSOR	EE	GNIT	9681352660
Ms. Gargi Roy	Assistant Professor	Electrical Engineering	JIS College of Engineering	8250604623
Mr. Shyamal Kr. Roy	AP	EE	GNIT	7003652428
Dr. Soma Mukherjee	Asst. Prof	ASHU(Physics)	GNIT	9433428038
Mr. Dipanjan Bhattacharjee	Assistant Professor	ASHU(Physics)	GNIT	7866903255
Dr. SAMIRAN SAMANTA	ASSISTANT PROFESSOR	MECHANICAL ENGINEERING	KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY, DEEMED TO BE UNIVERSITY, BHUBANESWAR	6371969087
Dr. Aweek Chattopadhyaya	Assistant Professor	Electrical Engineering	Guru Nanak Institute of Technology	9932704590
Mr. SUMAN KUNDU	Lecturer	Electrical Engineering	ASANSOL INSTITUTE OF ENGINEERING AND MANAGEMENT- POLYTECHNIC	7908276147
Mr. SUBHANKAR MUKHERJEE	ASSISTANT PROFESSOR	ELECTRICAL ENGINEERING	SUPREME KNOWLEDGE FOUNDATION GROUP OF INSTITUTIONS	9432856802
Dr. Paramita Banerjee	Assistant Professor	Applied Electronics and Instrumentation Engineering	Guru Nanak Institute of Technology	9903222889
Ms. Bapita Roy	Head of the Department	AEIE	GNIT	9231893138
Ms. Suparna Maity	Assistant Professor	Applied Electronics and Instrumentation Engineering	GuruNanak Institute of Technology	9432970012
Dr. Debasree Saha	Assistant Professor	EE	GNIT	7005338712
Mr. KUNTAL DUTTA	LECTURER	PHYSICS (BASIC SCIENCE & HUMANITIES)	ASANSOL INSTITUTE OF ENGINEERING AND MANAGEMENT- POLYTECHNIC	6294456476
Mr. Indranil Kushary	Assistant Professor	Electrical Engineering	JIS College of Engineering	6291794931



Guru Nanak Institute of Technology

Department of Electrical Engineering



International Webinar on



Speaker

Mr. Lucas Wells
Firmware Engineering,
Preco Electronics, Boise, ID, USA

Introduction to Automotive Radar Signal Processing

Registration Link:



Joining Link:

<https://jisonline.myperfectice.com/b/shy-thq-zyd>

Online Platform: My-perfectice (Whiteboard)

July 15, 2020 • 10 am – 12 pm • Register for free

Organized by: Department of Electrical Engineering



A Report on International Webinar on "Introduction to Automotive Radar Signal Processing"



Guru Nanak Institute of Technology

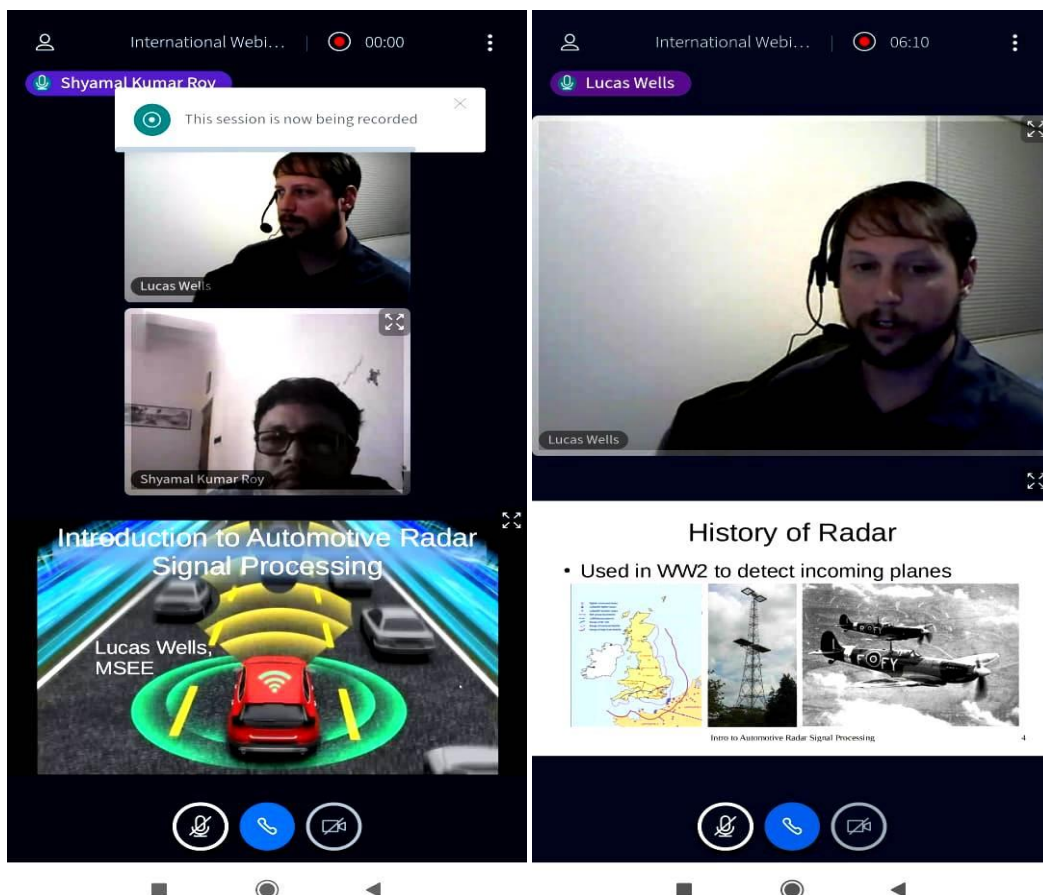
Department of Electrical Engineering

Electrical Engineering @GNIT organized an International Webinar on 15th July 2020 entitled "Introduction to Automotive Radar Signal Processing" for all the B.Tech students from 10:00 AM to 12:00 PM.

The Webinar was facilitated by Mr. Lucas Wells, Firmware Engineering, Preco Electronics, Boise, ID, USA. The Webinar was initially addressed by Dr. Barnali Kundu, HOD@EE.

Mr. Wells described elaborately the mmWave Radar Technology and its operating principle as well as its numerous applications in the automotive and industrial markets. His power-point presentation demonstrated interesting facts on the relationship between the configuration of Frequency Modulated Continuous Wave modulation parameters and the resulting radar system-level performance.

The Webinar was coordinated by Mr. Shyamal Kr. Roy, AP@EE and Mr. Suman Ghosh, AP@EE and Ms. Madhumita Chakraborty, AP@EE. The session ended with Q & A session. The overall session was very informative, lucid and enlightened the students.



International Webinar on "Introduction to Automotive R