



A webinar on **“Transition from A Student to A Professional”**  
11<sup>th</sup> September, 2021 from 4:00 pm to 5:00 pm

**Objective of the session:** Guide the students to take up professional life either in corporate or in any enterprise or in own business or startup

**Venue:** Seminar Hall, Narula Institute of Technology.

**speakers :**

**Mr. Arijit Roy,**  
**Senior Associate of Eurofins IT Solution India Pvt Ltd**

**Mr. Manik Pradhan,**  
**Analog Test & Validation Engineer at Texas Instruments Bangalore.**

**No: of participants: 72**

**Description of the Event:**

**Speakers :**

**Mr. Arijit Roy, Senior Associate of Eurofins IT Solution India Pvt Ltd and Mr. Manik Pradhan, Analog Test & Validation Engineer at Texas Instruments Bangalore.**

The Department of Electrical Engineering of Narula Institute of Technology organized a webinar titled **“Transition from A Student to A Professional”** under Engineering College Student Chapter- Institute of Engineers (India) on 11<sup>th</sup> September, 2021 from 4:00 pm to 5:00 pm over Google Meet platform. The webinar was coordinated by Ms.Pratyusha Biswas Deb and Mr.Sudhangshu Sarkar, EE Department,NiT.

**The speakers were Mr. Arijit Roy, Senior Associate of Eurofins IT Solution India Pvt Ltd and Mr. Manik Pradhan, Analog Test & Validation Engineer at Texas Instruments Bangalore.**

Dr. Bishaljit Paul-Head,EE Department inaugurated the session and shared a few words regarding the importance of college life in one’s future and the transition to professional life. **A total of 72 participants attended the webinar.** The speakers talked about their college life, how they achieve the position where they are now and what important mantras a student should remember while entering the professional life either in corporate or in any enterprise or in own business or startup. The session was very interesting and all the participants enjoyed and interacted with the speakers throughout the session. The session came to an end with the vote of thanks by Prof. (Dr.) Ambarnath Banerjee, Professor,EE Department,NiT.

Few pictures are attached herewith for reference.

*S. Banerjee*  
Principal

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81, Nilgunj Road, Agarpara, Kol-109

**Mr. Arijit Roy,**  
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Senior Associate  
Eurofins IT solutions India Pvt.  
Ltd.

Analog Test and Validation Engineer,  
Texas Instruments Bangalore

Narula Institute of Technology  
nit.ac.in

Session Dated: 11/09/2021

  
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Virtual SDP On “Academic & Non-academic Workplace Evolution” organized by Mechanical Engineering Department, Narula Institute of Technology (NiT),

20<sup>th</sup> -24<sup>th</sup> September, 2021

Venue: Google Meet platform.

**Objective of the session** The objective of this program is to bring together the Technical & Non Technical Staff Members from academia, government laboratories, industry and other organizations working in multidisciplinary fields of Mechanical, Civil, Electrical, Electronics, Computer Science & Instrumentation Engineering and Technology.

**Venue:** Online .

**Speakers**

1. Dr. Arijit Sinha Associate Professor Department of Metallurgical Engineering Kazi Nazrul University, Asansol- 713340, West Bengal, India.
2. Mr. Arkendu Mitra Assistant Professor, Department of Electrical Engg. Narula Institute of Technology.
3. Mr. Soumya Bhattacharyya, Assistant Professor, IT, Narula Institute of Technology.
4. Dr. Subhadeep Metya, Assistant Professor Department of Civil Engineering National Institute of Technology Jamshedpur, India.
5. Ms. Sharmisrha Basu, Asst. Professor, BS & HU, English, Narula Institute of Technology.
6. Dr. Sudip Kumar Sinha Assistant professor, Department of MME, NIT Raipur, India.
7. Dr. Biswajit Halder Associate Professor, CSE Narula Institute of Technology 81, Nilganj Road, Agarpara Kolkata - 700109, WB, India.

**No: of participants: 52**

**Description of the Event:**

The Department of Mechanical Engineering of Narula Institute of Technology organised a week long Staff Development Program titled "Virtual SDP on “Academic & Non-academic Workplace Evolution” from 20<sup>th</sup> to 24<sup>th</sup> September, 2021 on Google Meet platform.

The program was moderated by,

1. Ms. Sharmisrha Basu, Asst. Professor, BS & HU, English, Narula Institute of Technology.
2. Mr. Arghya Gupta, Assistant Professor, Mechanical Engineering Department, Narula Institute of Technology.
3. Mr. Ankesh Samanta, Assistant Professor, Mechanical Engineering Department, Narula Institute of Technology.
4. Mr. Akhtarujjaman Sarkar, Assistant Professor, Mechanical Engineering Department, Narula Institute of Technology.

The objective of this program is to bring together the Technical & Non Technical Staff Members from academia, government laboratories, industry and other organizations working in multidisciplinary fields of Mechanical, Civil, Electrical, Electronics, Computer Science & Instrumentation Engineering and Technology. The SDP covers a broad theme in this area to accommodate a wide range of interests and to facilitate interdisciplinary collaboration/ interaction in both academia and industry. Most of the practical applications of Engineering and Technology were given importance in this event.

S. Bhowmik  
Principal



The topics discussed were Digital Teaching, MS Word, Teaching learning process through Google Classroom, Motivational speech on daily work- life, Comparison between MATLAB and Python.

The program began with an inaugural song by one of the recent pass-out students of the department, Rajeswari Chakraborty. It was followed by a Motivational Speech session by Prof. (Dr.) Maitreyi Ray Kanjilal, Hon'ble Principal, Narula Institute of Technology. Introduction to the Speakers & Vote of thanks was given by Dr. Sumit Chabri, HOD, ME & Convener of the program. Prof. (Dr.) Salil K. Sanyal, Professor, ECE, has given a speech about the theme. 52 participants including faculty and staff members from different institutions attended the program.

The main objective of the program was to familiarize participants with the Academic & Non-academic Workplace Evolution after the COVID-19 pandemic. The program aimed to identify the skill gaps of the participants and then to develop the necessary skills required to survive and excel in their fields and also to teach the participants to work with various professionals, people to understand the work in the present context to enhance their communication skills and interpersonal skills.

The program ended with a vote of thanks by Dr. Sumit Chabri, HOD, ME Department.

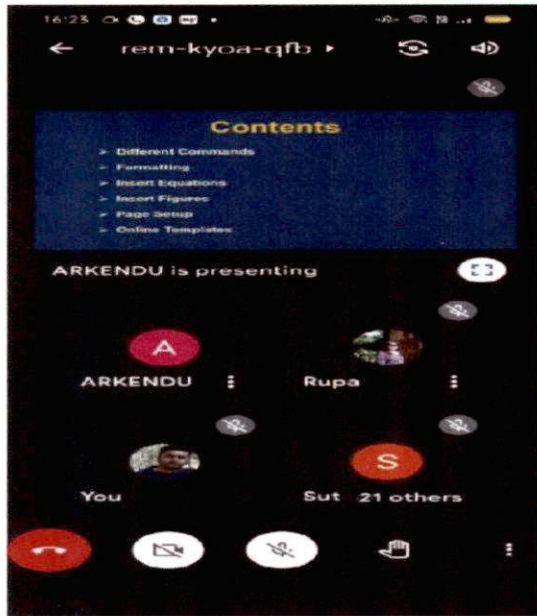
### Snapshots of day 1



Session ongoing: Dated: 20/09/2021

*S. Kanjilal*  
Principal  
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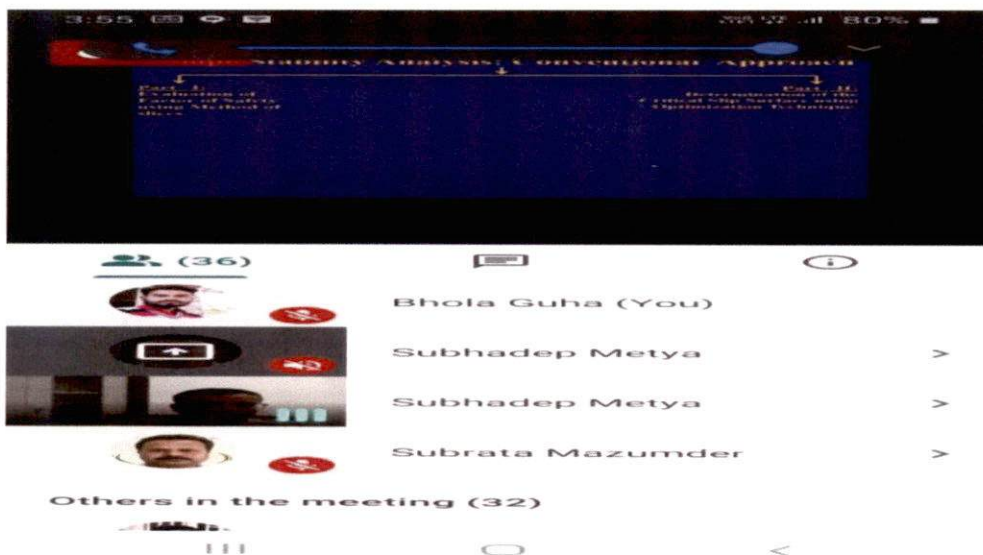
Snapshots of day 2



Session ongoing: Dated: 21/09/2021

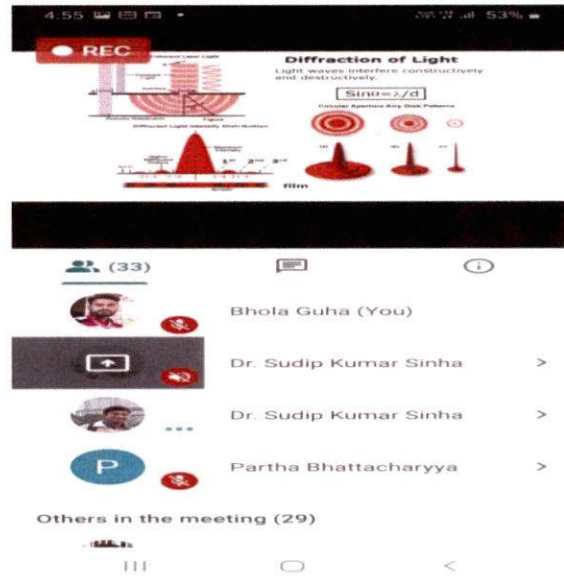
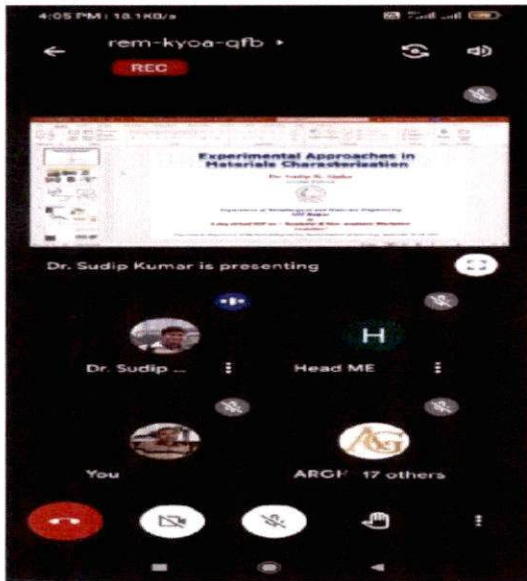
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Snapshots of day 3



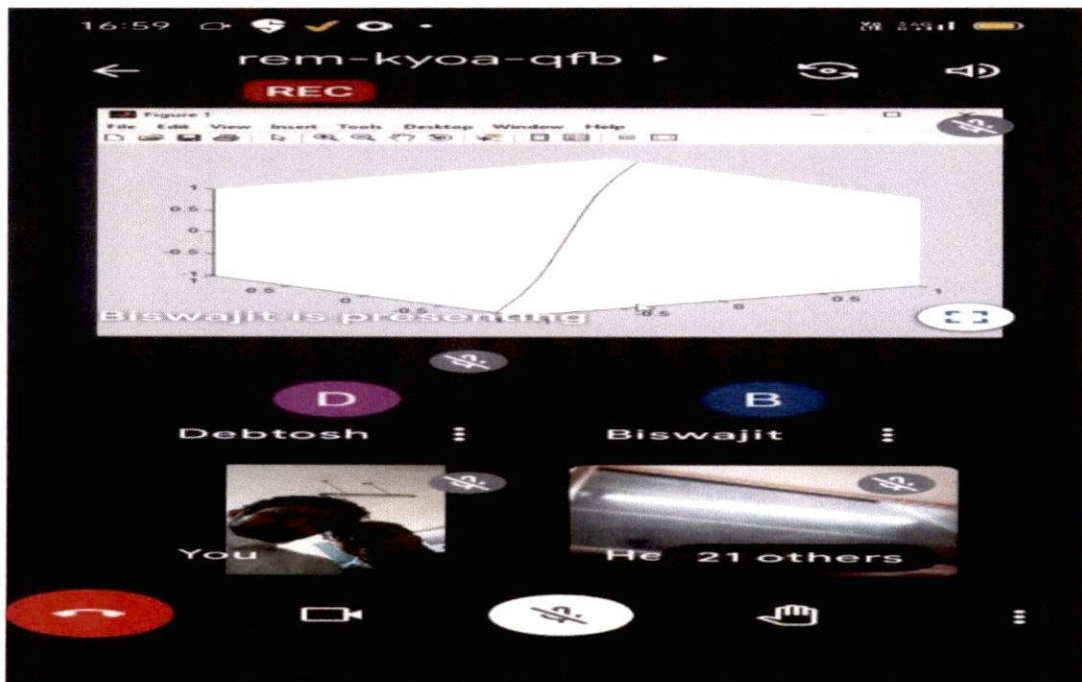
Session ongoing: Dated: 22/09/2021

Snapshots of day 4



Session ongoing: Dated: 23/09/2021

Snapshots of day 5



Session ongoing: Dated: 24/09/2021

*S. Banerjee*  
Principal



**Online Technical Quiz Competition**  
**“e-Quizards”**  
**27th August,2021,**  
**under Engineering College Students Chapter- Institute of Technology**  
**(India)**

**Objective: To evaluate the technical knowledge of students**

**Venue: online**

**No: of participants: 26**

**Outcome of the event:** a brief assessment on Electrical Engineering Field to measure growth in knowledge, abilities, or skills of the students was done.


**Description of the event:**

An Online Technical Quiz Competition named “e-Quizards” was organized by the Electrical Engineering Department of Narula Institute of Technology on 27th August,2021, under Engineering College Students Chapter- Institute of Technology (India) through Google meet platform. The program was coordinated by Ms. Pratyusha Biswas Deb & Ms. Rupa Das Gupta from the Electrical Engineering Department.

As it was a departmental competition, there was a brief assessment on that field only, to measure growth in knowledge, abilities, or skills. Interested Students from different programs of the electrical department registered themselves through an online registration link for eligibility round. The program started with digital lamp lighting and Saraswati Vandana.

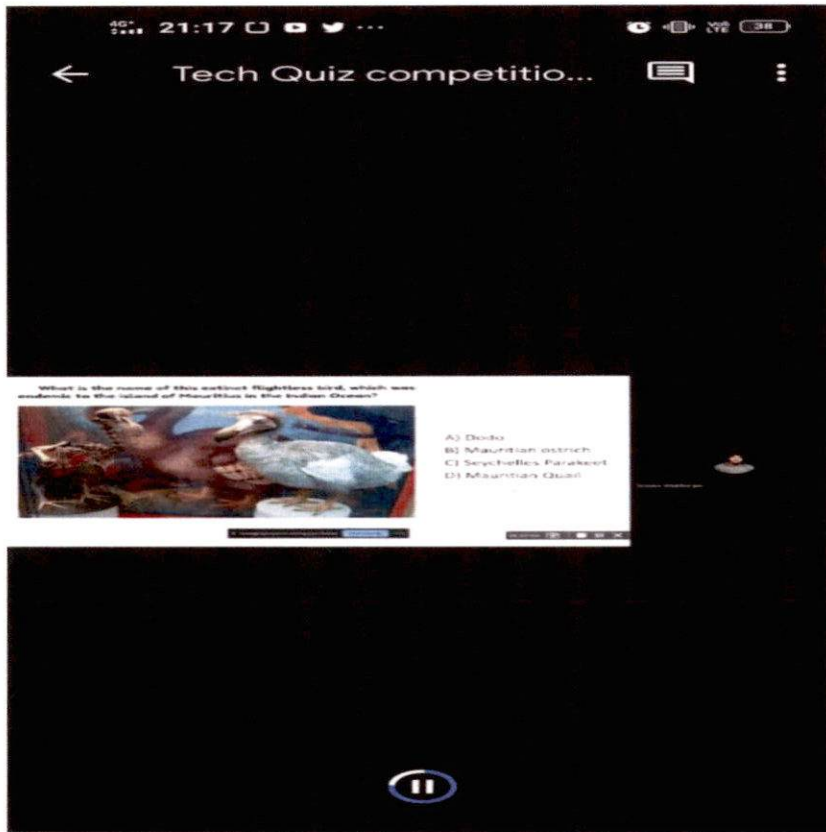
Dr. Bishaljit Paul, of Electrical Engineering Department shared a few words of encouragement for all the participants. Rules and regulations were explained to all the participants. Three rounds were played namely - Elimination Round, Audio Visual Round and Final Round. The first round consisted of 26 sets and each set had two questions in it. After the excellent performance of each participant, all of them were selected for the next round. In the second round there were 11 sets of questions consisting of 3 questions each. 6 participants were selected after the audio visual round for the final round. In the final round, the selected participants were asked to choose a single set among 6 sets of questions and they were asked to answer 2 questions from those sets of questions. At the end, the decision of the 1st, 2nd, 3rd position was declared by the hosts of the program based on their score. E certificates have also been mailed to all the participants as well as volunteers to encourage their excellent contribution towards the event. The Electrical Engineering Department succeeded in making “e-Quizards 2021” a grand event which would never have been possible without the contribution of the faculty & staff members.

Prof. Amlan Chakrabarti proposed the formal vote of thanks.

  
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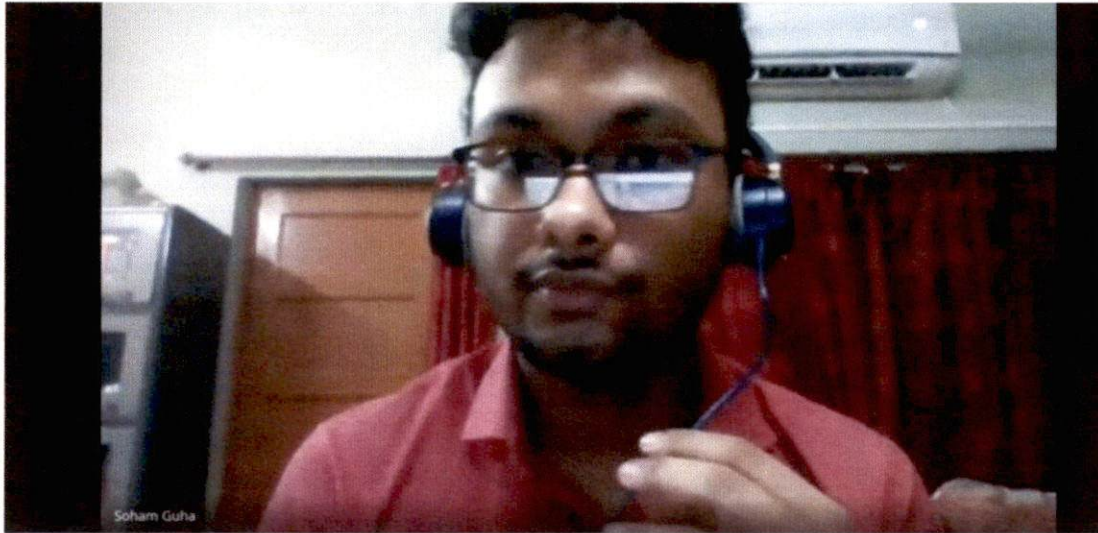
Quiz ongoing: Dated: 27/08/2021



Quiz ongoing: Dated: 27/08/2021

S. B. Mahajan  
Principal  
NARULA INSTITUTE OF TECHNOLOGY  
81, Nilgunj Road, Agarpara, Kol-109





Quiz ongoing: Dated: 27/08/2021

*S. Bhunia*  
Principal  
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**Industrial Visit at**  
**Mukesh Hyundai Training Academy, Kestopur,**  
**9th & 10<sup>th</sup> December, 2021.**

**Objective: to get an understanding on problem finding, idea finding to solve any problem, manufacturing, gap between theoretical and practical knowledge.**

**Venue: Mukesh Hyundai Training Academy, Kestopur**

**Speakers :**

**No: of participants: 57**

The Department of Mechanical Engineering, Narula Institute of Technology has conducted an **Industrial Visit for the B.Tech Mechanical Engineering, 2nd & 3rd Year students at Mukesh Training Academy, Kestopur, on 9th & 10<sup>th</sup> December, 2021.**

Students were accompanied by departmental faculty members, Mr.Goutam Roy and Mr Soumen Roy on 9th December & Mr. Akhtarujjaman Sarkar and Mr. Partha Bhattacharyya on 10th December.

At the beginning, the students were given a hearty welcome and were updated on the various engineering facilities and domain of service present in the company through a PowerPoint presentation. Gradually the managers of the respective engineering departments guided the students to their shop floors and discussed in detail.

**More than 57 students visited the Academy 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.

Name of two students among them who came up with innovative idea.

Jayanta Das

Arnab Bose

**Idea generated:**

- After visiting the Mukhesh Hyundai plant, the above mentioned two students proposed an idea to develop a 3 wheeler HEV.

**Outcome of the visit:**

Outcome: car manufacturing and came up with two ideas

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Principal

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- Students got practical knowledge about EV and HEV.
- Students learned how the problem or faults in advanced vehicles are detected.

Few pictures are attached for your ready reference.



Industry visit ongoing: Dated: 09/12/2021



Industry visit ongoing: Dated: 09/12/2021

*S. Ramesh*  
Principal  
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Industry visit ongoing: Dated: 09/12/2021



Industry visit ongoing: Dated: 09/12/2021

*S. Ranganathan*  
Principal  
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Industry visit ongoing: Dated: 10/12/2021



Industry visit ongoing: Dated: 10/12/2021

S. Bhawanji  
Principal  
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**Hands on workshop on Machine learning with Python”  
Under  
Engineering College Student Chapter- Institute of Engineers (India) on  
30<sup>th</sup>November, 2021**

**Objective:** To enhance the skill of students and faculty on **Machine learning with Python**

**Speaker:**

**Mr. Deepyan Pal, Director and Founder, Sikharthy Infotech Pvt. Ltd. and Mr. Arnab Mondal, Trainer Sikharthy Infotech Pvt. Ltd.**

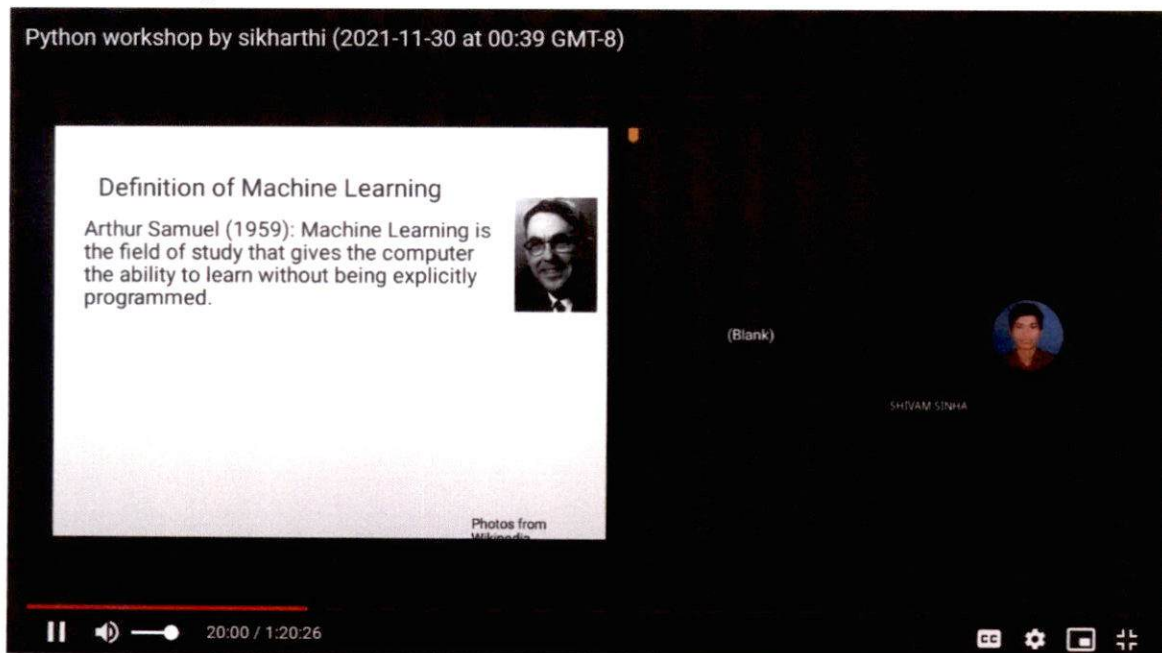
**No: of participants: 70**

The Department of Electrical Engineering of Narula Institute of Technology organized a webinar titled **“Hands on workshop on Machine learning with Python” under Engineering College Student Chapter- Institute of Engineers (India) on 30<sup>th</sup>November, 2021** from 2:00 PM to 3:30 PM over Google Meet platform. **This program has been coordinated by Mrs. Pratyusha Biswas Deb, EE Dept & Adviser -ECSC.**

The speakers were **Mr. Deepyan Pal, Director and Founder, Sikharthy Infotech Pvt. Ltd. and Mr. Arnab Mondal, Trainer Sikharthy Infotech Pvt. Ltd.**

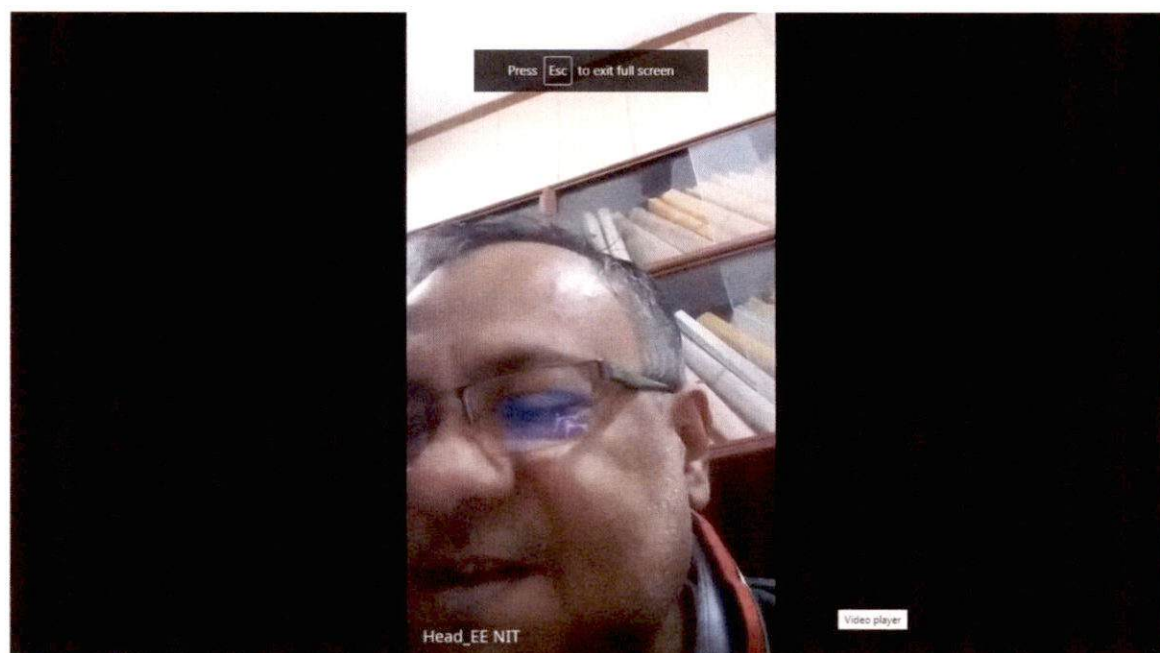
**Dr. Bishaljit Paul, Head-EE Department, NIT inaugurated the session and more than 70 participants attended the webinar including students and faculty members.** The speakers shared their knowledge and enlightened the students of B.Tech., M.Tech. and Diploma about machine learning with python programming domains. The session was very interesting and all the participants enjoyed and interacted with the speakers throughout the session.

The session came to an end by the vote of thanks delivered by Dr. Bishaljit Paul- Head, EE Department.

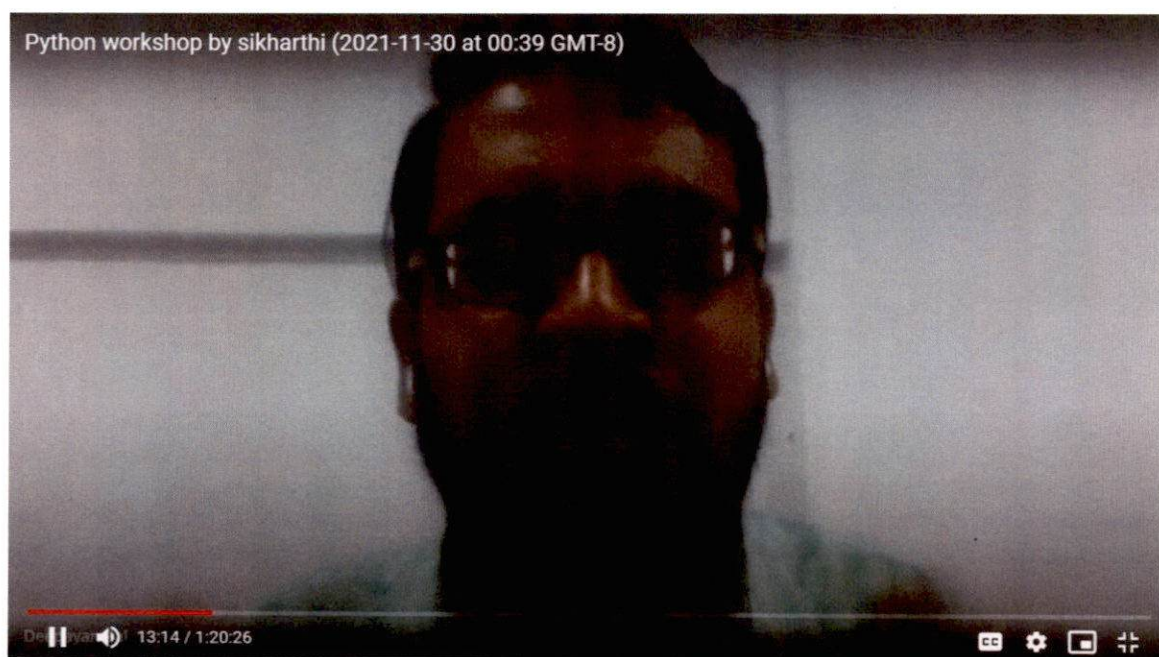


Session ongoing , Dated: 30/11/2021

*S. B. Majhi*  
Principal



Session ongoing , Dated: 30/11/2021




Session ongoing , Dated: 30/11/2021

S. Prasad  
Principal  
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**NIT** | **JIS GROUP**  
Educational Initiatives

ELECTRICAL ENGINEERING DEPARTMENT  
OF  
NARULA INSTITUTE OF TECHNOLOGY  
ORGANIZES  
HANDS-ON WORKSHOP  
ON MACHINE LEARNING WITH PYTHON  
UNDER ECSC-IE(I)

Mr. ARNAB MANDAL  
Trainer of Sikharthy Infotech  
Pvt. Ltd.



Mr. DEEPLYAN PAL  
Director and Founder of  
Sikharthy Infotech Pvt.  
Ltd.

\*Registration:  
<https://forms.gle/NM0GyAD6elJQGH1V8>  
Meeting Link:  
<https://meet.google.com/bmg-ujyz-gzw>

DATE: 30.11.2021, .  
TIME: 2 PM Onwards

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Session ongoing , Dated: 30/11/2021

*S. Bhattacharya*  
Principal  
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A Webinar

**'Pollution Control-Order of the day'**

on 2<sup>nd</sup> December, 2021 at 2PM.

**Objective:** To create awareness on Pollution and to elucidate the root cause of contamination

**Venue:** Online

**Speaker name:** *Prof. (Dr.) Srimanta Pramanik, Sr. Principal Scientist, National Environmental Engineering Research Institute (NEERI).*

**No: of participants:** 43

Narula Institute of Technology organised a **Webinar 'Pollution Control-Order of the day'** on 2<sup>nd</sup> December, 2021 at 2PM.

The honourable speaker of the event was *Prof. (Dr.) Srimanta Pramanik, Sr. Principal Scientist, National Environmental Engineering Research Institute (NEERI).* The webinar was arranged in order to commemorate National Anti Pollution Day organised remembering Bhopal Gas Tragedy.

Prior to the webinar, 8 students presented on different aspects of pollution.

National Pollution Control Day is celebrated on 2<sup>nd</sup> December to raise awareness about pollution and its hazardous effects. The main objectives of the webinar is to spread awareness on managing and controlling industrial disasters, prevent the pollution produced by industrial processes or human negligence, to make people and industries aware about the importance of pollution control acts.

Addressing the webinar Dr. Sreemanta Pramanik, Sr. Principal Scientist, NEERI stated that arsenic & fluoride are two necessary evils which have effected not only our state but also poised serious challenge to ensure safe drinking water to the world's 7.8 billion people of this century. To elucidate the root cause of contamination, he explained that the chronic exposure to arsenic could lead to several health issues like skin lesions, damage to organs like liver, kidney, heart and lungs and non-cancerous outcomes (diabetes, cardiovascular diseases, and neurological diseases) and cancers of various organs. With the help of data, he informed that more than 60 million people in 20 States and 4 Union Territories are at risk from groundwater arsenic contamination in India. West Bengal, Bihar, Jharkhand, Uttar Pradesh, Punjab, Assam, Manipur and Chhatisgarh are some of the states which have been severely affected by arsenic contamination. In response to another enquiry raised by a student, he confirmed that neighbouring countries like Bangladesh, China are victim of arsenic and fluoride.

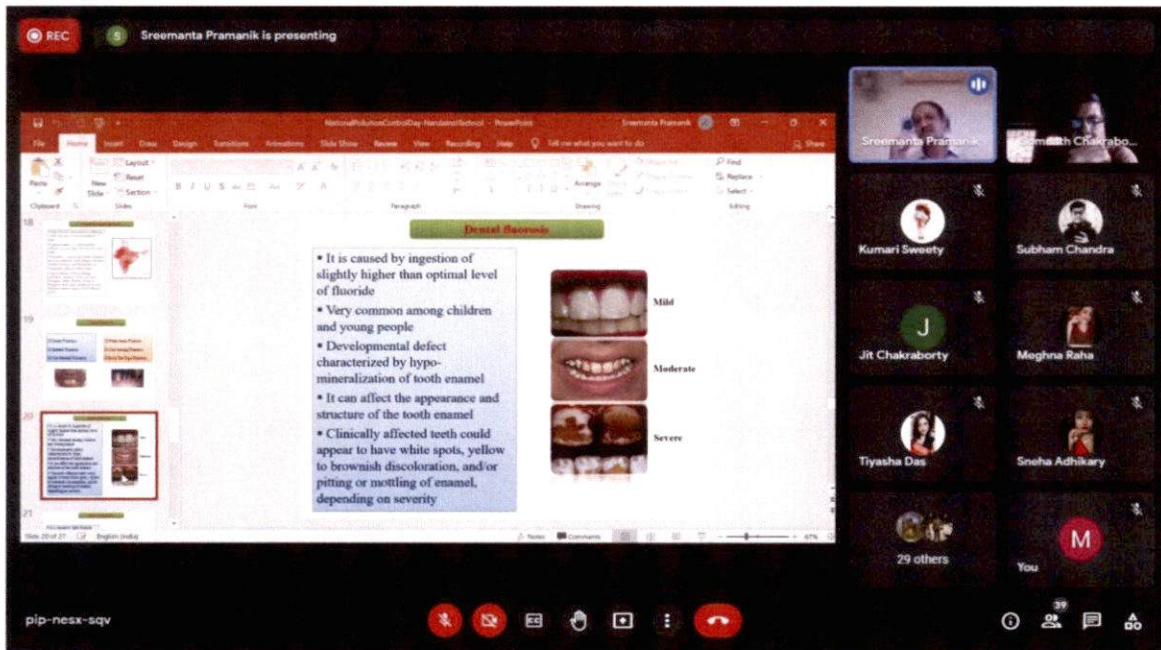
He further informed that Fluoride is one of the most abundant elements in nature and plays a crucial role in teeth and bone mineralization just like the arsenic. However, its excess intake beyond the desirable limit results in fluoride toxicity or fluorosis leading to detrimental effects in teeth (dental fluorosis), bones (skeletal fluorosis) and soft tissues (non-skeletal fluorosis). Exposure to fluoride happens through food and beverages, Fluorosis is endemic in at least 25 countries across the globe, and among them India and China are the worst affected. As per the National Health Portal of India, close to 12 million people in 20 states, mostly in the rural

*S. Pramanik*  
Principal

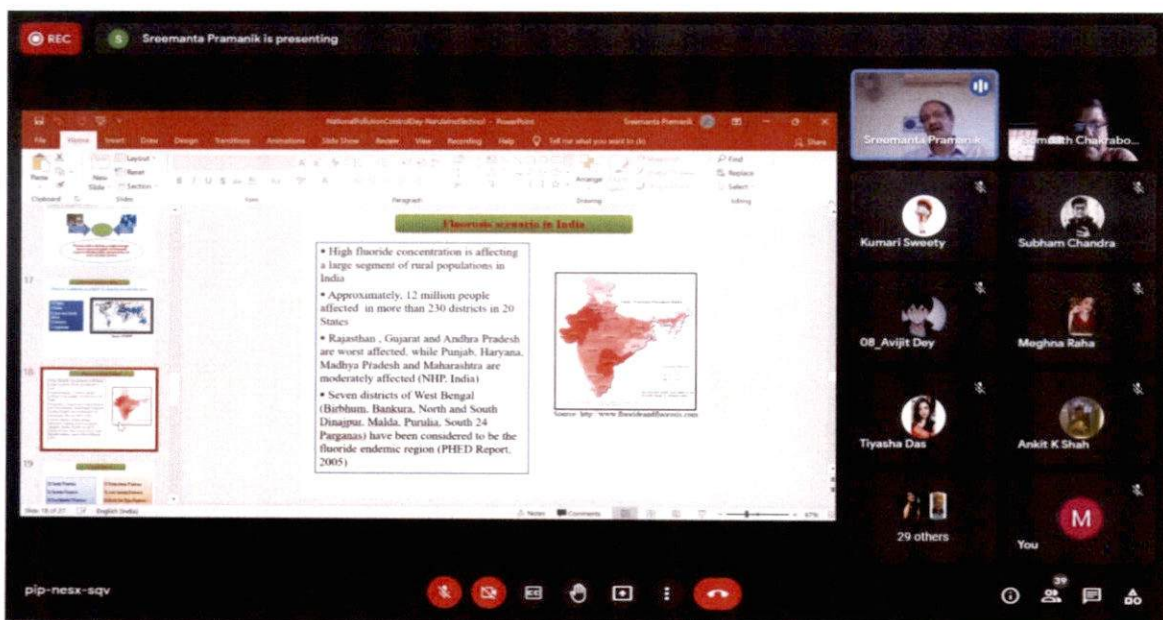
areas, are at risk for fluorosis due to exposure to high concentrations of fluoride in drinking water.

More than 43 students along with the faculty members attended the webinar and asked several questions related to pollution hazards and its preventive measures. The webinar ended with the vote of thanks by Mr. Somnath Chakraborty, Narula Institute of technology.

Some pictures and the video link are attached herewith for your reference.



Session on going Dated: 02/12/2021



Session on going Dated: 02/12/2021

S. Pramanik  
Principal



**4<sup>th</sup> National conference on Science, Technology and Communication Skills  
(NCSTCS 2K21)**

**24-25 September, 2021**

**Objective of the session:** The objective of the conference was to illuminate the innovative minds of the students even during this global pandemic. The conference successfully brought the scientific fraternity under one umbrella which enabled them to share their ideas and research work

**Venue: Online**

**Speakers:**

Mr. Edwin Schaeffer, Sr. Sales force Engineer at Integration at Ameren, Illinois, United States

Dr. Chirasree Chatterjee, Senior Data Scientist in Lowe's Companies, Inc., Charlotte, North Carolina

**No: of participants: 95**

**Description of the Event:**

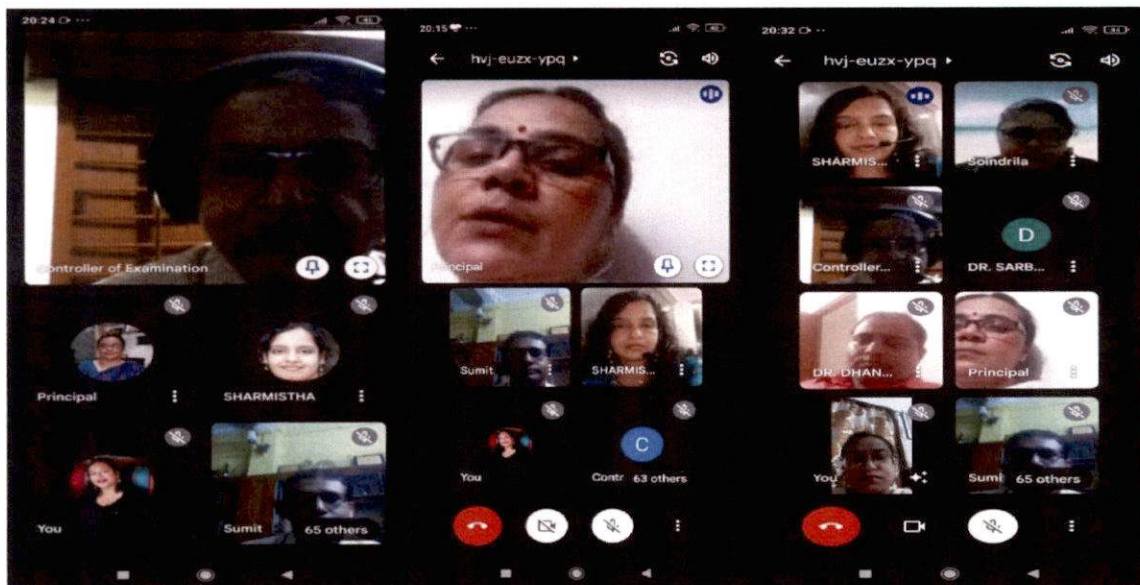
Basic Science and Humanities Department of Narula Institute of Technology organized a two-days digital conference entitled "**4<sup>th</sup> National conference on Science, Technology and Communication Skills (NCSTCS 2K21)**", during 24-25 September, 2021 using Google Meet platform. This is the fourth consecutive years that this conference was held since 2018. For the last two years this conference was being organized by the Department of Basic Science & Humanities, Narula Institute of Technology in digital mode. The objective of the conference was to illuminate the innovative minds of the students even during this global pandemic. The conference successfully brought the scientific fraternity under one umbrella which enabled them to share their ideas and research work.

Eminent speakers from abroad Mr. Edwin Schaeffer, Sr. Sales force Engineer at Integration at Ameren, Illinois, United States and Dr. Chirasree Chatterjee, Senior Data Scientist in Lowe's Companies, Inc., Charlotte, North Carolina, USA were invited to deliver their lectures and share their insights with us. It provided an opportunity to the students as well as the faculty members to upgrade themselves in different areas of Science and Technologies.

More than 70 papers of Science, Technology and communication skills were presented orally by the student as well as faculty researchers of different institutions of our state and other states also. All the presentations were judged on the basis of the quality of the paper and presentation and the best presenters were awarded.

The two-day National Conference had a zestful inaugural session in the virtual platform on 23<sup>rd</sup> September, 2021. The session started with the greeting by Ms. Sharmistha Basu, Asst. Professor, English on behalf of the NCSTCS2K21 organizing team. Prof.(Dr). Maitreyi Ray Kanjilal, Principal of the institute welcomed all the delegates who have joined from the different corners of the nation. Dr. Sumit Nandi, HOD, BS&HU and Programme Coordinator stated the objectives of the conference by mentioning the importance of this conference in integrating the multidisciplinary fields

of Science, Technology and Communication Skills on the same platform. Prof. Amlan Chakraborti, Controller of Examination (COE) of the institute appreciated the department for its



Session ongoing, Dated: 24/09/2021

endeavors and wished the conference a grand success. The session ended with the Vote of Thanks by Dr. Sarbani Ganguly, Convener of the conference.

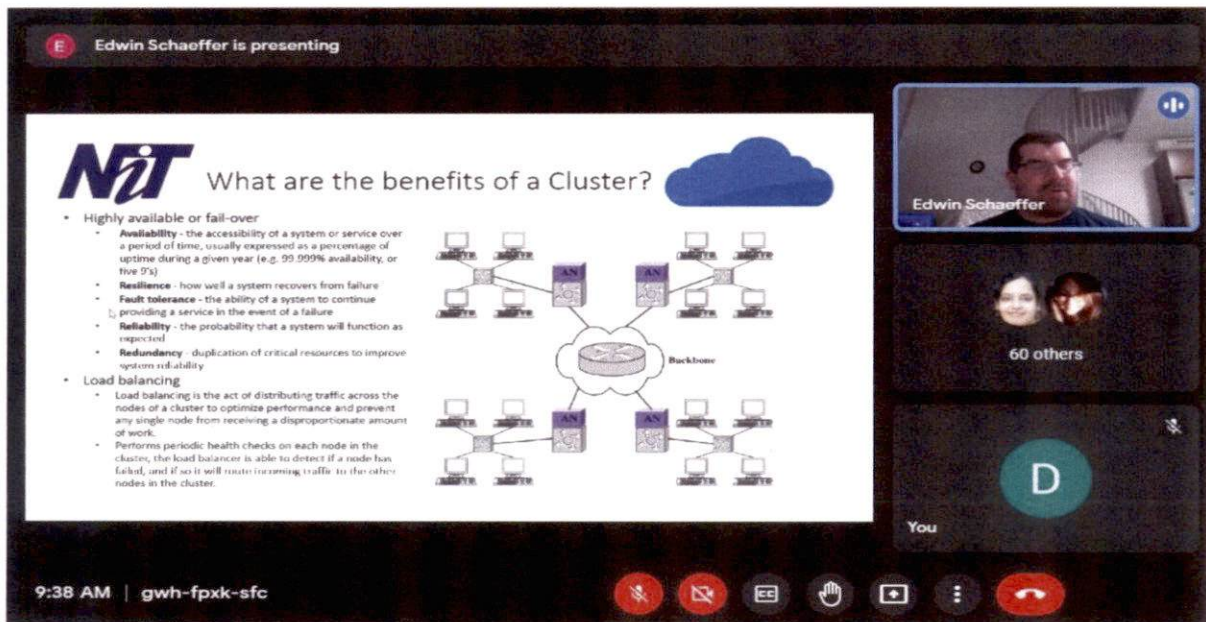
#### Day 1(24.9.2021): Invited Talk

The first day of the conference started with the invited talk by Mr. Edwin Schaeffer. The speaker enlightened us by his lucid lecture on "Cloud Technology". His talk was mainly about business and entrepreneurial advantages and limitations of cloud computing. His lecture was focused on *Platform as a service (PaaS)* and *Software as a service (SaaS)*. He also shared some low cost business success stories. Students found the talk highly informative and interesting as reflected by the lengthy question answer session following his lecture.

S. Sarbani  
Principal  
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Session ongoing, Dated: 24/09/2021



Session ongoing, Dated: 24/09/2021

### Day 1(24.9.2021): Technical Session I

The 1<sup>st</sup> technical session started just after the lecture of Mr. Edwin Schaeffer was over and was coordinated by Dr Indrani Sarkar and Ms. Rajasi Ray. There was a mixed bag of presentations where almost equal number papers were presented from science, technology and communication. The session had 20 presentations. Few presenters were from Assam Don Bosco University, Guwahati, Asansol Engineering College, Dr. B. C. Roy Engineering College, Durgapur and Gurunanak Institute of Technology. Few presentation topics need worth mentioning were IOT, Cyber Security, Automation, Robotics, application of Nano Technology in solar cell and Biosensors, ICT Techniques,

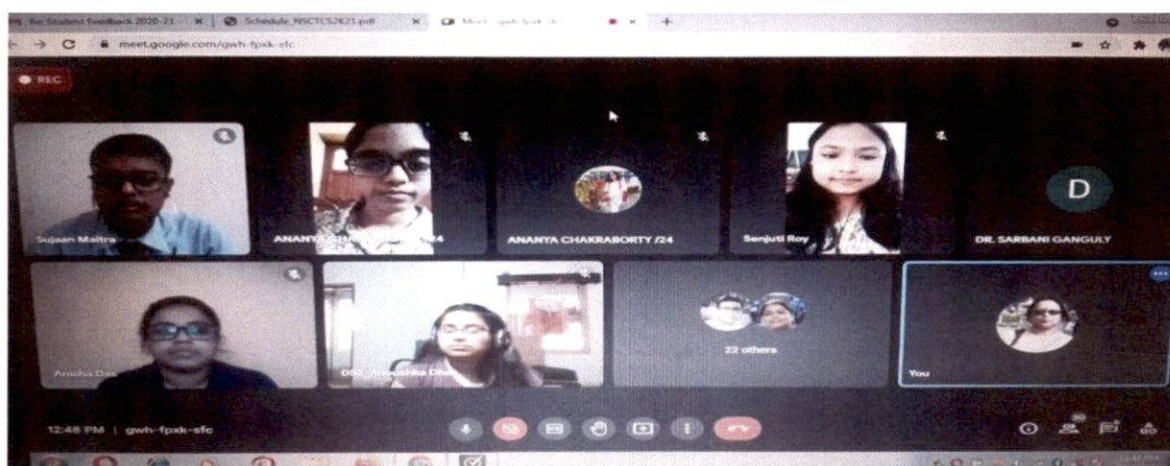
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Gamification and Interactive Video Tutorials in enhancing teaching learning skills. The session was highly informative and enjoyable.

### **Day 1(24.9.2021): Technical Session II**

The technical session II started in the post lunch period as per schedule. The session was jointly coordinated by Dr. Avishek Chakraborty, Ms. Debopriya Dey & Ms. Payel Mondal. The coordinators started the session on welcoming all the participants and the paper presenters. Total twenty four (24) papers were presented in this session. Few interesting topics of presentations were Role of AI in literature study, Dynamic nature of Zika virus, Reduction of carbon emission during lockdown, development of robot, Cyber security tools and many more.

This Technical Session was very interactive; presenters exchanged their ideas with each other which satisfy the objective of the conference. The session ended up with the appreciation of student for their innovative thoughts and announcement of next day's session.



Session ongoing, Dated: 24/09/2021

### **Day 2 (25.9.2021): Invited Talk**

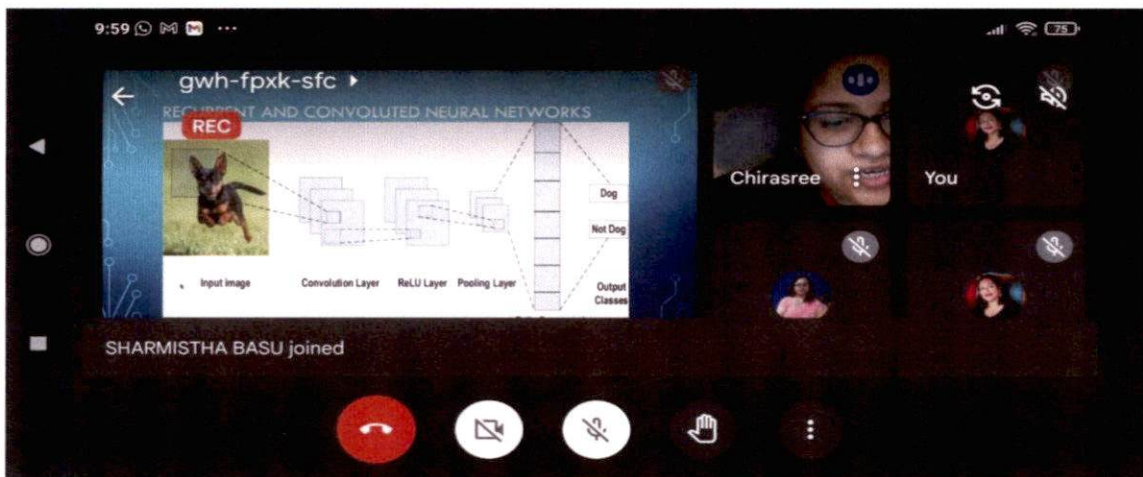
The 2<sup>nd</sup> day of the conference started sharp at 9.30 am with the lecture of our invited speaker Dr. Chirashree Chatterjee. She is presently working as the Senior Data Scientist in Lowe's Companies, Inc., Charlotte, North Carolina, USA. Dr. Chatterjee has illuminated the participants with the knowledge of neural networking and culture. She beautifully explained how neural networking and our daily life is inter-related. Dr. Chatterjee described the gathering about the popular types of neural networking using GATES and its applications and highlighted mainly on the challenges for beginners. All students, teachers and scientists actively participated and Dr. Chatterjee cleared their quires regarding the uses and places to apply neural networking.

### **Day 2(25.9.2021): Technical Session**

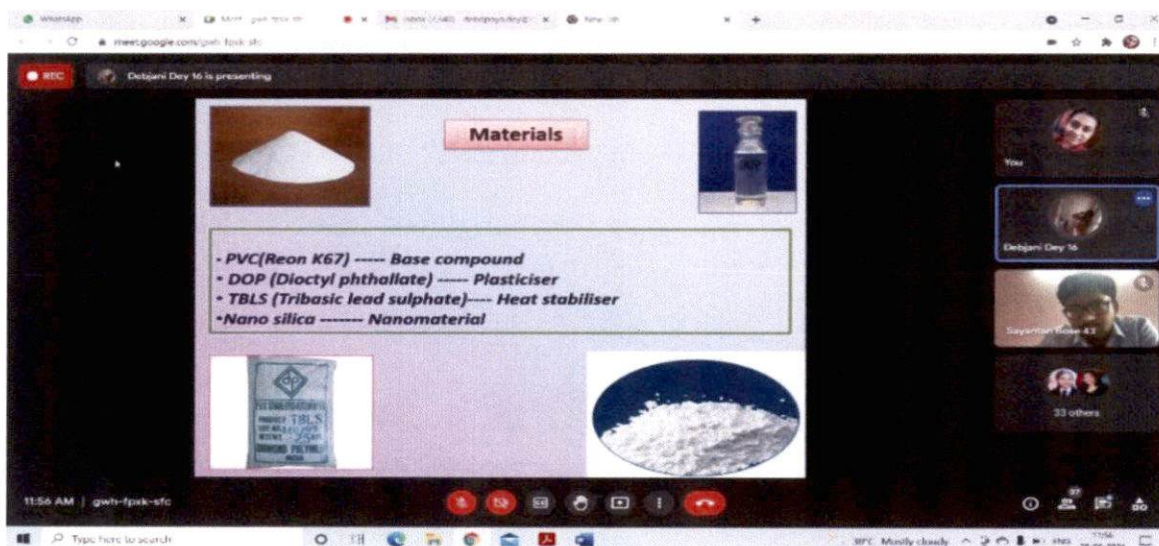
The Day 2 technical session started just after the lecture of Dr. Chirashree Chatterjee and was coordinated by Dr Nikhilesh Sil and Dr Shilpi Pal. 25 research papers were presented in this session. There was a lucid interactive session after each presentation. Students have learnt a lot by interacting with the paper presenters. Students presented research papers in various topics like scope of 3D food printing, beauty and application of Golden Ratio in our daily life, Effects of space weather on modern

*S. Chatterjee*  
Principal

communication systems etc.



Session ongoing, Dated: 25/09/202



Session ongoing, Dated: 25/09/2021

**Valedictory Session:** The Conference Secretary, Co-convener and Dr. Sumit Nandi, HOD, Basic Science and Humanities individually thanked everyone who participated and worked for this conference. Dr. Nandi announced that the result of the best presenter award will be shortly announced and the certificates for participation/presentation would be mailed to the participants. He congratulated the team of Basic Science and Humanities for successful completion of NCSTCS 2K21. Dr. Nandi thanked the management and college officials for their constant support for the success of the national conference. The participating students also shared their experience and explained how they will be benefitted from the NCSTCS2K21.

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## NARULA INSTITUTE OF TECHNOLOGY

Industry Visit to Euphoria GenX, Salt Lake, Sector V.

7th June, 2022

**Objective:** how to build different software projects and apps using Artificial Intelligence Machine Learning, IOT, Robotics, MATLAB, Python Programming, PHP and MySQL.

**Venue:** Euphoria GenX, Salt Lake, Sector V

**Speaker:** Anirban Banerjee

Sr. Manager Education & Training Sales,  
Euphoria GenX, Salt Lake, Sector V

**Date of event:** 7th June, 2022

**No: of participants:** 27

**Description of the session:**

Narula Institute of Technology has conducted an Industry Visit on 7th June, 2022 for the 1st & 2nd year students at Euphoria GenX, Salt Lake, Sector V.

The students were shown how to build different software projects and apps using Artificial Intelligence Machine Learning, IOT, Robotics, MATLAB, Python Programming, PHP and MySQL. The session was very engaging, and all the participants enjoyed and interacted throughout the session.

The session was organized by faculty members Ms. Rupa Saha, Ms. Debrupa Pal, and Ms Subhasree Bhattacharjee.



Session ongoing: Dated: 07/06/2022

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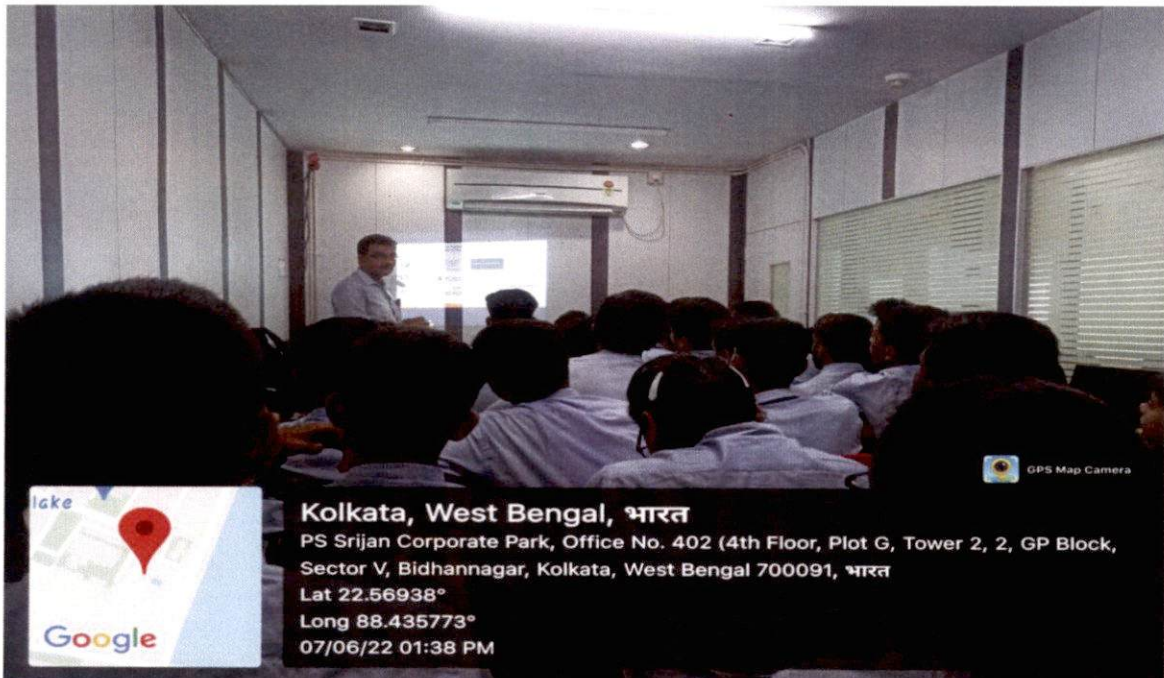




**Kolkata, West Bengal, India**

81, Nilgunj Rd, Panjavilla, Jagarata Pally, Deshpriya Nagar, Agarpara, Kolkata, West Bengal 700109, India  
Lat 22.677015°  
Long 88.379256°  
07/06/22 11:18 AM

Session ongoing: Dated: 07/06/2022



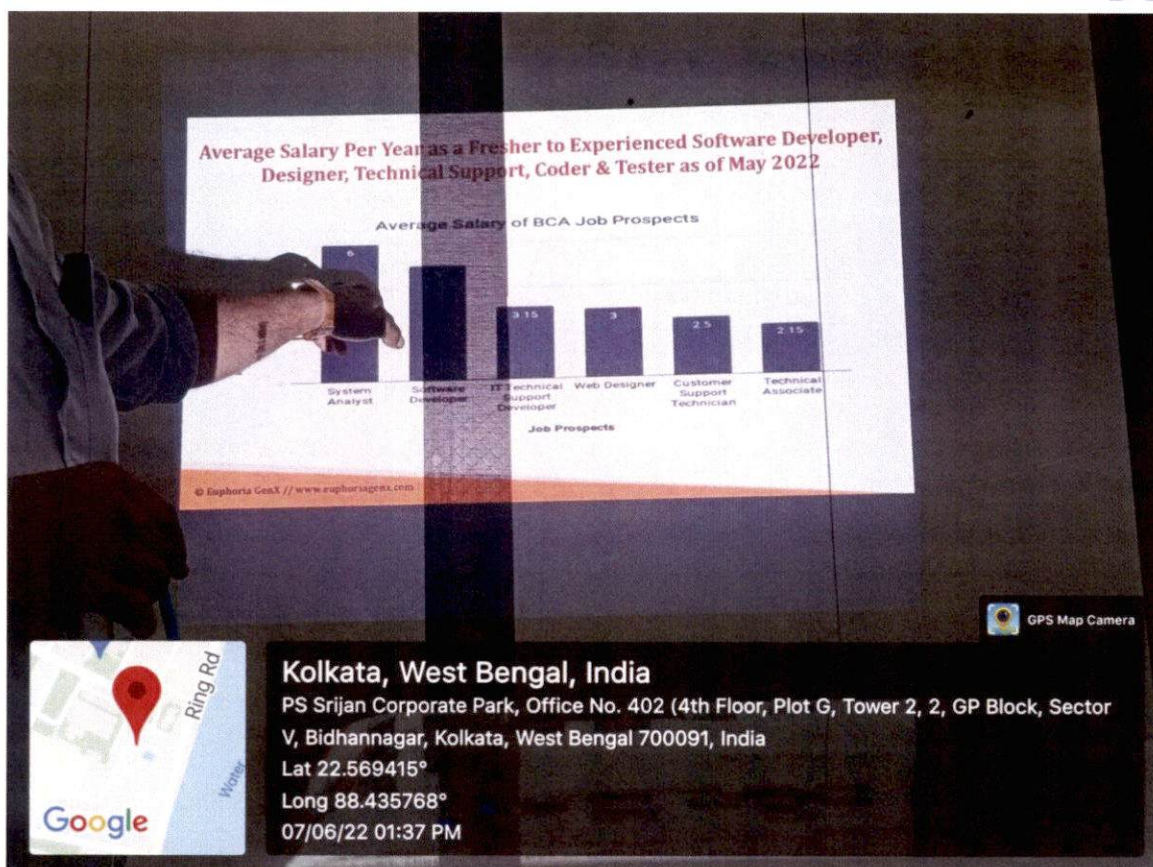
**Kolkata, West Bengal, भारत**

PS Srijan Corporate Park, Office No. 402 (4th Floor, Plot G, Tower 2, 2, GP Block, Sector V, Bidhannagar, Kolkata, West Bengal 700091, भारत  
Lat 22.56938°  
Long 88.435773°  
07/06/22 01:38 PM

Mr. Anirban Banerjee giving the Session Dated: 07/06/2022

*S. Banerjee*  
Principal

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Mr. Anirban Banerjee giving the Session Dated: 07/06/2022

**Outcome:** students learned project development using Artificial Intelligence Machine Learning, IOT, Robotics, MATLAB, Python Programming, PHP and MySQL

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**NARULA INSTITUTE OF TECHNOLOGY**  
**Industrial visit to Kolaghat Thermal Power Station (KTPS)**  
**19th April 2022.**

**Objective:** To experience and learn the Industrial development of thermal power plant

**Date of event:** 19/04/2022

**No: of participants:** 45

**Outcome:** Students learned about the different section of Kolaghat thermal power plant.

**Details of session:**

The students of Electronics and Instrumentation Engineering (EIE) Department of Narula Institute of Technology have visited Kolaghat Thermal Power Station (KTPS) on 19th April 2022.

Total 45 numbers of students and faculty have attended the visit. The entire team was guided by the faculty members and Technical Staff of EIE department. The officials of KTPS demonstrated the different sections inside the plant.

The visit provided great learning and field Industry Exposure for the students.

Some Pics:



Session ongoing Dated: 19/04/2022

*S. Bhattacharya*  
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Session ongoing Dated: 19/04/2022

#industryvisit

One day Industrial Visit for EIE students to  
Kolaghat Thermal Power Station



**19<sup>th</sup> April, 2022**  
Organized by  
**Dept. of EIE, NIT**

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Session ongoing Dated: 19/04/2022

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**NARULA INSTITUTE OF TECHNOLOGY**

***International Conference on English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices (ICELLP 2K22).***

**27-28th May, 2022**

**Objective:** Innovative Pedagogical techniques Embracing the Landscape Shift through Innovative Practices

**Speaker:** Prof.(Dr).Indranil SenGupta-Vice Chancellor, JIS University.  
Prof.(Dr).G.A. Ghanshyam-Founder and General Secretary, iSPELL

**Venue:** Seminar Hall, Narula Institute of Technology

**Date of event: start date: 27/05/2022 end date: 28/05/2022**

**No: of participants: 54**

**Description of the session.**

The English section of Basic Science & Humanities Department of Narula Institute of Technology organized an International Conference in association with Indian Society for the promotion of English Language & Literature (ispell) on 27-28th May, 2022 in the blended mode. The theme of the conference was *English Language and Literature in the Pedagogical Perspective: Embracing the Landscape Shift through Innovative Practices (ICELLP 2K22)*.

The inaugural session was graced by Prof.(Dr).Indranil SenGupta-Vice Chancellor, JISU, Prof.(Dr).G.A. Ghanshyam-Founder and General Secretary, iSPELL along with other dignitaries of the Institution. The conference started with the Saraswati Vandana and illumination of the lamp by the dignitaries which was followed by the thematic note delivered by Ms.Sharmistha Basu, Conference Secretary.

The Organizing Chair and HOD of Basic Science & Humanities Department, Dr. Sumit Nandi welcomed all at the onset and Prof.(Dr).Maitreyi Ray Kanjilal, Principal-NiT officially declared the commencement of the conference. There was an exclusive session for the delegates who joined from abroad in the virtual mode. Mr. Imtiaz Hussain, Dept. of English, University of Rajshahi, Bangladesh, Ms. Milbred De Joya Par, Poet, Philippines, Ms. Ooi Choon Meng, Lecturer, Institute of Teacher Education, International Languages Campus, Kuala Lumpur, Malaysia, Ms. Zarina Hashim, Faculty of Education, Universiti Kebangsaan Malaysia, Mr. Tashi Dendup, Vice Principal, Jigme Losel Primary School, Thimphu, Bhutan were some of the notable participants who exchanged pleasantries during this session.

The keynote speaker of the conference was Prof. (Dr.) Baishali Hui, Professor & Head, Department of English, University of Kalyani. The plenary speakers were: Dr. Aslam Khan, Academic Director & Vice Chairman, Erican Education Group, Malaysia, Dr. Sharmistha Chatterjee, Professor, Department of English, Aliah University, Dr. Gillian Dooley, Honorary Senior Research Fellow in English at Flinders University, South Australia and Prof.(Dr.) Gautam Sengupta, Former Senior Associate Professor and HOD, Dept. of English, Gurudas College, Kolkata.

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Principal

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The conference proved to be a successful platform in bringing together an interdisciplinary team of researchers. During the two days there were seven parallel paper presentation sessions where one hundred and fifty three papers were presented by academicians, researchers and students which enlightened all with various innovative teaching-learning techniques.

**Outcome:** academicians, researchers and students came up with various innovative teaching-learning techniques.



Session ongoing: Dated: 27/05/2022



Session ongoing: Dated: 27/05/2022

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Session ongoing: Dated: 28/05/2022



Session ongoing: Dated: 28/05/2022

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**NARULA INSTITUTE OF TECHNOLOGY**  
**'Recycle of Waste Water-Key to Sustainable Water Management'**  
on  
**18<sup>th</sup> May 2022**

**Objective:** To address the necessity of different wastewater methods which is the key to sustainable water management.

**Date of event:** 18<sup>th</sup> May 2022

**No: of participants:** 46

**Venue:** Online

**Speaker:** Dr. Ashim K. Bhattacharya- E.D, Academy of Water Technology & Water Management.

**Description of the session.**

Narula Institute of Technology organised a webinar on 'Recycle of Waste Water-Key to Sustainable Water Management' on 18<sup>th</sup> May, 2022 at 3 PM. The objective is to address the necessity of different wastewater methods which is the key to sustainable water management.

Dr. Sriparna Guha offered the welcome address to the speaker, Dr. Ashim K. Bhattacharya- E.D, Academy of Water Technology & Water Management.

**Dr. Ashim Kulmar Bhattacharya** began by shedding some light on various issues emerging across the country like climate change and pollution which is now evident. He further added that around 80% of all wastewater is discharged into the world's waterways where it creates health, environmental and climate-related hazards. He also emphasised on **the urgent need to find solutions to the issues pertaining to water sector** so that the next generation would not have to face such problems.

In this context he referred to the Government of West Bengal Scheme '*Conserve Water Preserve Water*' which has become effective for addressing issues of sustainability.

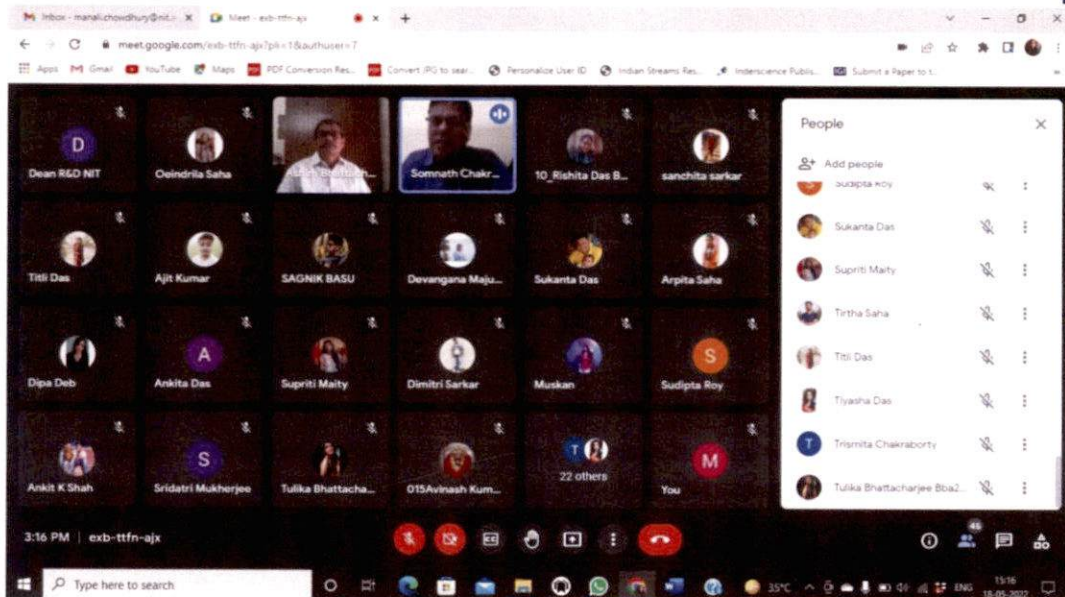
The webinar ended with a question answer session where the speaker touched upon queries raised on recycling methods, future practice of waste water management both in industry and domestic front. 50 students attended the webinar.

**Outcome:** the urgent need to find solutions to the issues pertaining to water sector

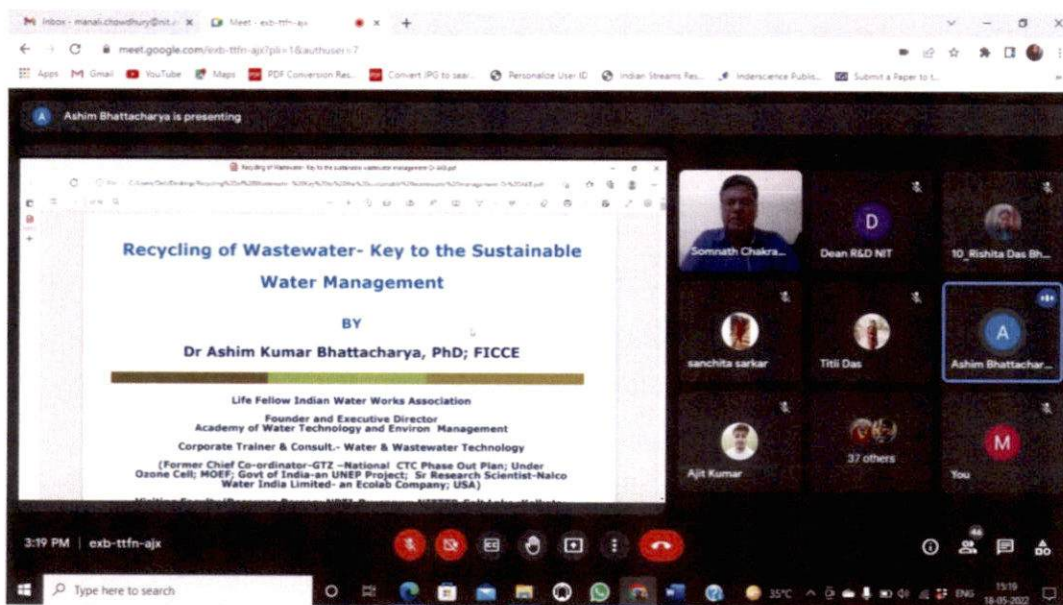
The pictures are attached herewith for reference.

  
Principal  
NARULA INSTITUTE OF TECHNOLOGY  
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Session ongoing, Dated: 18/05/2022



Dr. Ashim Kumar Bhattacharya taking the session, Dated: 18/05/2022

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