



**Exposure Visit at Variable Energy Cyclotron  
Centre, Department of Atomic Energy, Government of India,  
Saltlake, Kolkata.**

**15th March, 2023**

**Objective:** The objective of the session is to make the students understand the innovative activities, research and missions of VECC.

**Venue:** Variable Energy Cyclotron Centre, Department of Atomic Energy, Government of India, Saltlake, Kolkata

**Outcome:** Students understood the working at VECC and K130 Variable Energy Cyclotron, Superconducting Cyclotron.

No: of students and faculty = 45

The **Department of Electronics and Instrumentation Engineering** has organized an Exposure Visit for 2nd and 3rd year EIE Students, on 15th March, 2023 at **Variable Energy Cyclotron Centre, Department of Atomic Energy, Government of India, Saltlake, Kolkata.**

Total 42 students visited VECC (Variable Energy Cyclotron Centre), a premier R & D unit of the Department of Atomic Energy, Government of India and one of the constituent institutions of **Homi Bhabha National Institute**. The entire team was guided by the faculty member and Technical Staff of the EIE department.

The visit started with an introductory talk followed by a video presentation on the entire activities and missions of VECC. The students in groups along with their teachers and an in-house VECC guide visited the K130 Variable Energy Cyclotron, Superconducting Cyclotron.

The tour was highly informative and the students were exposed to practical operations of **Superconducting Cyclotron, Room Temperature Cyclotron and Photon Multiplicity Detectors (Used in ALICE experiments -one of eight detector experiments at the Large Hadron Collider at CERN).**

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Session ongoing at Variable Energy Cyclotron Centre, Dated: 15/03/2023



Session ongoing at Variable Energy Cyclotron Centre, Dated: 15/03/2023

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Session , Dated: 15/03/2023



Session at Variable Energy Cyclotron Centre, Dated: 15/03/2023

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**National Energy Conservation Day 2022  
20th December, 2022**

at

**Dr. S. Radhakrishnan Auditorium, Narula Institute of Technology**

**Objective:** To enhance the awareness on energy conservation

**Venue:** Dr. S. Radhakrishnan Auditorium, Narula Institute of Technology

**Outcome:** Students understood the energy conservation techniques

**Speaker:** Prof. Ambarnath Banerji, Professor, Electrical Dept, Narula Institute of Technology

Prof. Subimal Ray Burman Professors, EE Department, Narula Institute of Technology

**Total participants :**70

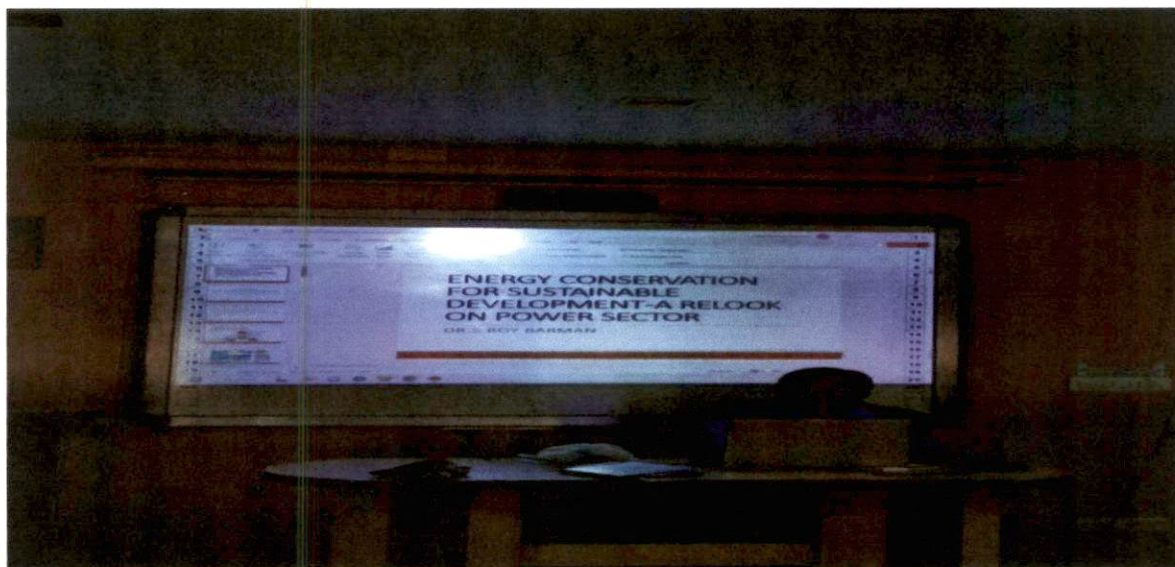
**Date of Event:** 20<sup>th</sup> Dec 2022.

**Description of the Event:**

In collaboration with IEEE and IE(I) Student Chapters, the National Energy Conservation Day 2022 was celebrated by the Department of Electrical Engineering, Narula Institute of Technology. The Department has organised an Invited Talk and Science Quiz for all the students of the department on 20th December, 2022 at Dr. S. Radhakrishnan Auditorium.

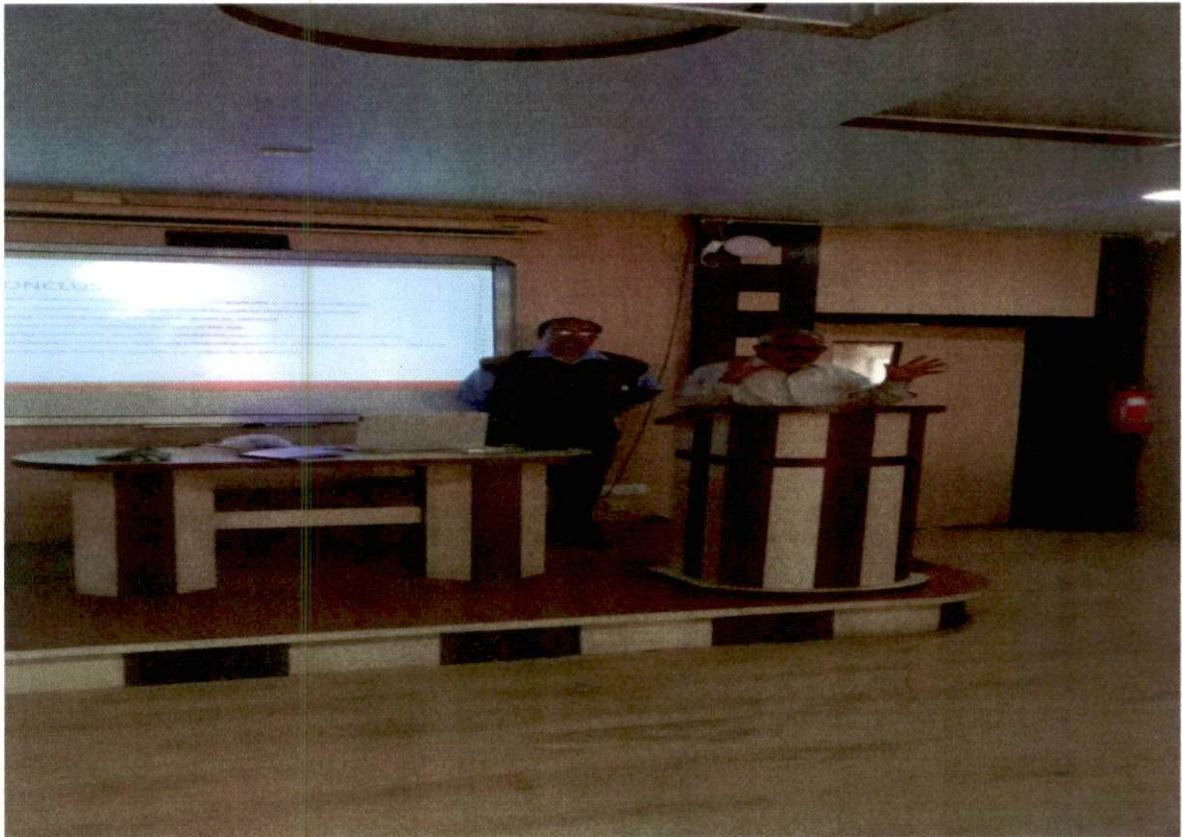
The event was organized under the aegis of student chapters of IEEE and IE(I). The event started with an inaugural speech by Prof. (Dr.) Sourav Saha, Dean (R&D) and Dr. Bansari Deb Majumder, HOD EE. This was followed by an Invited talk by Prof. Ambarnath Banerji and Prof. Subimal Ray Burman-Professors, EE Department. They highlighted the importance of the day and various processes that can be adapted.

Few glimpses are attached herewith for reference.



Prof. Subimal Ray Burman taking the session, Dated: 20/12/2022

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Prof. Ambarnath Banerji taking the session, Dated: 20/12/2022



Session ongoing, Dated: 20/12/2022

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**National Science Day**  
**Feb 28<sup>th</sup> 2023**

Theme: "**Innovation and Environment**"

**Objective:** National Science day was celebrated to create an awareness on the importance of science and the contribution of the Indian Scientist

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

**Speaker:** Students presented the session posters

**Outcome:** Poster/model/prototype were presented by students.

**No: of participants: 145**

The IIC section of Narula Institute of Technology organized the National Science Day on the Feb 28<sup>th</sup> 2023

- students presented Posters
- students presented Prototypes
- Web development and technologies with the help of Google Developer Tools".

The IIC cell of college organised an event where students displayed posters and prototypes made by them.

On the other hand, GDSC - NiT chapter organised an event "Web development and technologies with the help of Google Developer Tools".

**The National Science Day** is celebrated in India on February 28th each year to mark the discovery of the Raman effect by Indian physicist Sir C. V. Raman on 28 February 1928. For his discovery, Sir C.V. Raman was awarded the Nobel Prize in Physics in 1930.

The theme of Science Day Celebration at Narula Institute of Technology was "**Innovation and Environment**". Students designed posters and presented Prototypes and ideas on the above theme.

The Posters were evaluated by Prof. (Dr.) Sourav Saha, Dean R&D. The prototypes were evaluated by the innovation ambassadors of NiT. A total of 45 students attended the poster and prototype presentation session and 100 students attended the "Web development and technologies with the help of Google Developer Tools" session

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**Kolkata, West Bengal, India**  
Narula Institute of Technology, Nilgunj Rd, Jagarata Pally,  
Deshpriya Nagar, Belghoria, Kolkata, West Bengal 700109,  
India.  
Lat 22.676524°  
Long 88.379495°  
28/02/23 01:57 PM GMT +05:30

Session ongoing, Dated:28/02/2023



**Khardaha, West Bengal, India**  
NARULA INSTITUTE OF TECHNOLOGY, Jagarata Pally,  
Deshpriya Nagar, Belghoria, Kolkata, West Bengal 700109, India  
Lat 22.676853°  
Long 88.379261°  
28/02/23 03:35 PM

Session ongoing, Dated:28/02/2023

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**Invited talk "Nanotechnology based environmental sensors"**  
on  
**3rd December, 2022**  
from 3PM onwards

**Objective:** Manufacturing of sensors for Environment monitoring

**Speaker:** Dr. Hemant Kumar Kalita, Associate Professor, Department of Physics, Guwahati University, India (PhD from IIT Bombay).

**Outcome:** Students and faculty gained knowledge on sensors and 2D materials manufacturing in several applications such as industrial. Medical fields etc.

**Venue: online Google meet platform**

**No: of participants: 62**

**Description of The Event:**

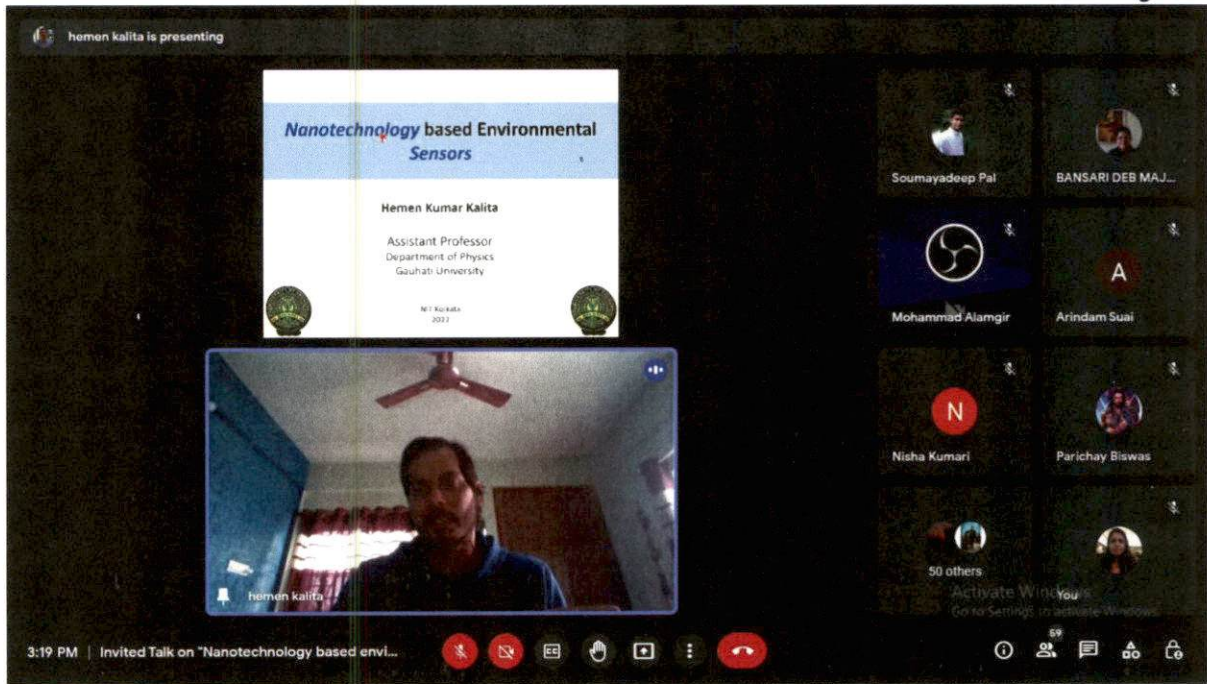
**The Dept. of Electrical Engineering (EE) in collaboration with Electronics and Instrumentation Engg.(EIE) has organized an Invited talk on "Nanotechnology based environmental sensors" on 3rd December, 2022 ( Saturday) from 3PM onwards. The eminent speaker was Dr. Hemant Kumar Kalita, Associate Professor, Department of Physics, Guwahati University, India (PhD from IIT Bombay).**

He has shared his expertise, knowledge and experiences in the nanotechnology domain related to environmental sensors such as humidity sensor, soil moisture sensor etc. The main attraction was in the graphene based derivatives, 2D materials manufacturing in several applications such as industrial. Medical fields etc. The undergraduate students have attended the program with great enthusiasm, eagerness and interactive way with the honorable speaker of the event. The program has reached the maximum level of knowledge sharing and an interesting position with the students and the faculty members too. The future research work of the departments can be enhanced in the domain of nanotechnology. In the program, almost more than 72 students and 10 faculties have joined the session.

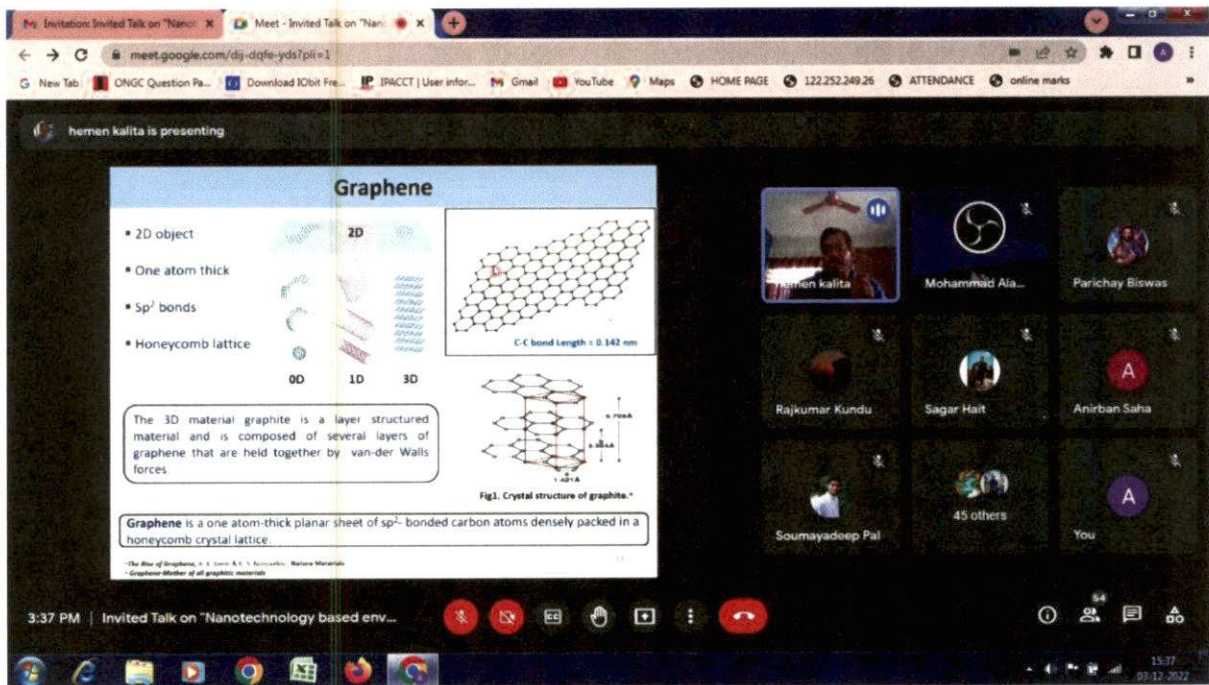
Some of the snapshots of the online platform are attached herewith.

  
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Session by Dr. Hemant Kumar Kalita, Dated: 03/12/2022



Session by Dr. Hemant Kumar Kalita, Dated: 03/12/2022

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**Samvidhan Diwas  
(Constitution Day)**

on  
26<sup>th</sup> November, 2022

**Objective:** The Relevance of the Constitution.

**Speaker:** Mrs. Sumita Charttopadhyay, HOD and Associate Professor, Department of Political Science, Vidyasagar College, Kolkata,

**Venue:** Online mode, Google meet

**Outcome:** students and faculty learned and participated in the event.

**No: of participants: 90**

The Literary Club of Narula Institute of Technology organized several programmes for the celebration and observance of Samvidhan Diwas (Constitution Day) on 26<sup>th</sup> November, 2022. Since 2015 the country has been commemorating Constitution Day and this year the theme of celebration was 'India: The Mother of Democracy'.

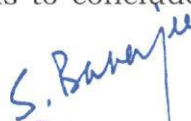
In its maiden observance of Constitution Day on November 26<sup>th</sup>, 2022, at NIT, students participated in several programmes, like an online quiz and preamble reading, for which they received certificates. A webinar was organized on the Google Meet platform. The programme started sharply at 10 a.m. with a welcome note from Dr. Sourav Saha, Dean, Academics, NiT; Ms. Rajasi Ray, Assistant Professor, BSHU; and Convenor Literary Club set the tune of the gathering with her introductory speech. Mr. Somnath Chakraborty, assistant professor in the BA department, coordinated and hosted the meeting. Ms. TulikaBhattacharjyya, a student in the BA department, explained the relevance of Constitution Day, and Ms. Saindrila Deb, a student in the CSE department and anchor of the programme, read out the preamble of the Constitution. Invited Speaker Mrs. Sumita Charttopadhyay, HOD and Associate Professor, Department of Political Science, Vidyasagar College, Kolkata, imparted a talk on "The Relevance of the Constitution."

Almost 90 students were present on the online platform, and they were highly benefited by this talk, which invoked a spirit of historical and political awareness and of patriotism. The meeting was also attended by several teaching and non-teaching staff members of the NiT fraternity.

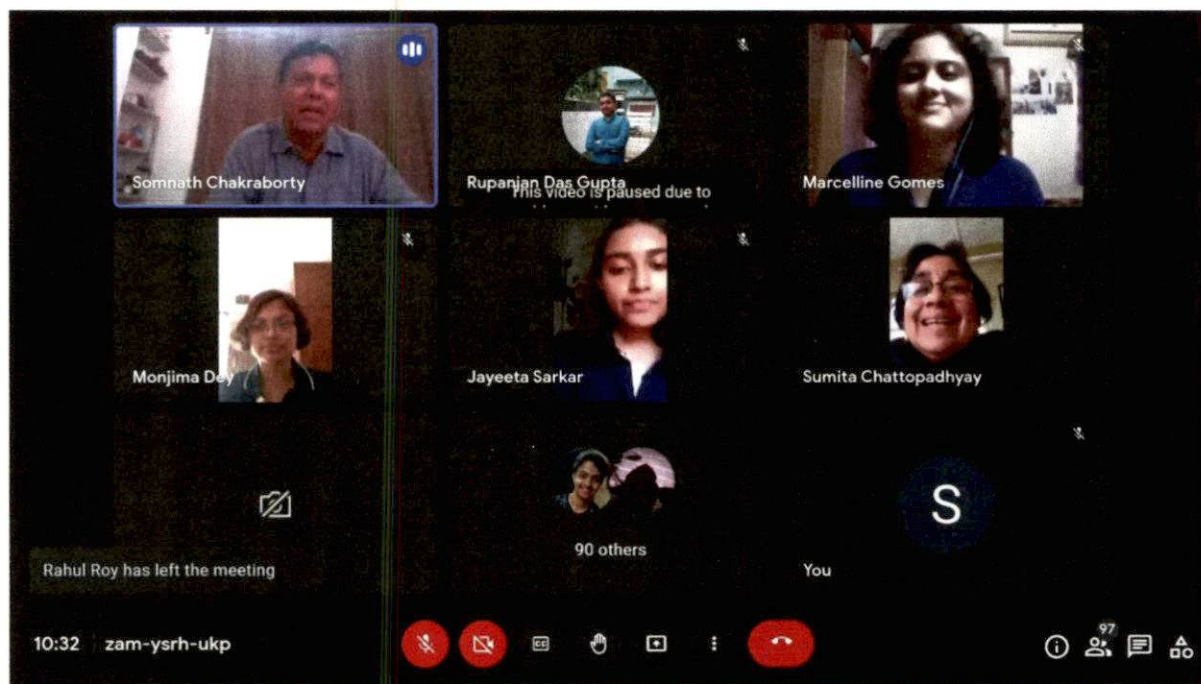
In her address to this forum, Prof. Sumita Chattopadhyay explained how the constitution of India was framed by incorporating good features from the constitutions of different countries. In this connection, she recalled the contributions of different stalwarts like Dr. B.R. Ambedkar, Chairman, Drafting Committee, Nandalal Bose, the great artist who created pictographic history based on the transformation of Indian civilization; and Prem Behari NarainRaizada, a noted calligraphist. She explained that even after 75 years of independence, Indian democracy stood firm for several reasons.

The meeting ended with an animated interaction between the speaker and Ms. Marcelline Salome Gomes and Mr. Somnath Chakraborty, who raised pertinent questions related to women's safeguards and loopholes in laws in our constitution.

The programme came to an end with an insightful message signifying the relevance of the Indian Constitution from the desks of Prof. (Dr.) Maitreyi Ray Kanjilal, Principal, NiT, and Dr. Nidhi Singh, Registrar, NiT. Finally, Dr. Sourav Saha, Dean, Research and Development, NiT, delivered a formal vote of thanks to conclude the session,

  
Principal  
Narula Institute of Technology

appreciating the cooperative support of all the members of the institute as well as the participants in conducting the event successfully.





Mrs. Sumita Chattopadhyay giving the session, Dated: 26/11/2022




Mrs. Sumita Charttopadhyay giving the session, Dated: 26/11/2022


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26th November

**Constitution Day**





- Webinar on "Indian Constitution Day" addressed by Prof. Sumita Chattopadhyay (Associate Professor, Head of the Dept., Political Science, Vidyasagar College, Kolkata) at 10 am on 26.11.2022
- Reading the Preamble on 26th November, 2022 (Online reading of Preamble to the Constitution in 22 Official Languages and English through: [readpreamble.nic.in](http://readpreamble.nic.in))
- Online Quiz on "India-the Mother of democracy."  
Interested participants can register through the link : [constitutionquiz.nic.in](http://constitutionquiz.nic.in)

Session Dated: 26/11/2022

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**International Conference on Analytical and Computational Electronics  
(ICACE2022)**

**28<sup>th</sup> to 29<sup>th</sup> September,2022.**

**Objective:** Motivate students to present their research and innovative works in the domain of IoT and Machine Learning, Biomedical Engineering, Computational Intelligence.

**Speaker: Prof. (Dr.) Rajkumar Buyya, Redmond Barry Distinguished Professor, University**

**No: of participants: 200**

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

**Outcome:** Students and faculty presented their innovative and research works in the domain of IoT and Machine Learning, Biomedical Engineering, Computational Intelligence.

**Description of the Event**

The **International Conference on Analytical and Computational Electronics(ICACE2022)** was organized by the **Department of Electronics & Communication Engineering** of **Narula Institute of Technology** in **Hybrid Mode from 28<sup>th</sup> to 29<sup>th</sup> september,2022.**

On 28<sup>th</sup> September,2022 the inaugural session started with Inaugural dance of Saraswati Vandana accompanied by the lightning of the auspicious lamp by the respected delegates. Then the welcome address was given by the Principal of **the Institute Prof. (Dr.) M.R.Kanjilal . The convenor of the conference Prof.(Dr.) Anilesh Dey ,HOD,ECE** enlightened all with the theme of the International Conference. All the other dignitaries present on the dias **Prof. (Dr.) Rajkumar Buyya, Redmond Barry Distinguished Professor, University of Melbourne; Prof. (Dr.) Debashis De, Professor, Maulana Abul Kalam Azad University of Technology; Dr. Nidhi Singh,Registrar, NiT; Prof. (Dr.) B. K. Medya, Dean (Student affairs), NiT ;Dr. Sourav Saha, Dean (R & D), NiT** delivered their views about the conference.

**Around 250 participants consists of** faculty members, students and researchers attended the International Conference and 67 papers were accepted after review for paper presentation.

**The first keynote speaker was Prof(Dr.) Rajkumar Buyaa,Redmond distinguished professor, University of Melbourne. He enlightened on the topic of Cloud Computing and New trends in technological applications on Quantum Computing. Next keynote speaker Prof(Dr.)Amlan Chakraborty, Head IT & Innovation Cell, Dept. of Higher education , Govt. of West Bengal enriched us on the topic Spatio Temporal Video Processing using Deep Learning. Keynote speaker Prof(Dr.) D Dey, Professor Maulana Abul Kalam Azad University of Technology elaborated an interactive session on Cloud Computing and its various applications.**

The respective tracks of the paper presentation were started at the 2<sup>nd</sup> half. The first track was IoT and Machine Learning and the session was chaired by Prof.(Dr.)B.K Medhya, Dean Student Affairs.All together there were 13 paper presentations under

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this. Simultaneously Track II presentation which was on Computational Intelligence was chaired by Prof.(Dr.)Subhram Das,HOD CSE,NIT,had 12 paper presentations.

With the end of the tracks, we had an energetic cultural program performed by the students of Narula Institute of Technology on the 1<sup>st</sup> Day.

**On the second day 29/09/2022, in the first half keynote session of Prof.(Dr.) Celia Sahanaz,Professor Department of EEE, Bangladesh University of Engineering and Technology enlightened with Speech Processing. One Plenary Session was given by Prof.(Dr.) Kunal Pal , Associate Professor, Department of Biotechnology and Medical Engineering, National Institute of Technology Rourkela,on Biomedical Signal Processing and its application. Another plenary session by Prof.(Dr.) Arijit Dey , Postdoctoral Engineer , Department of Electromagnetic and Radar , Onera, French Aerospace lab was on the applications of Remote Sensors.**

In the paper presentation,The track 3 focused on Biomedical Engineering. The session was chaired by Prof.)Dr. Bansari Deb Majumder,HOD EIE,NIT. We had in total 8 papers under this track. Track 4 focused on Electronic Devices. The session was chaired by Prof.(Dr.)Tapan Kumar Mukherjee, BS & HU ,NIT. We had in total 11 papers under this track .

**On the 2<sup>nd</sup> half plenary session by Prof(Dr.) Angusman Sarkar ,Professor,ECE Dept , Kalyani Government Engineering college enlightened with the topic of Tunnel FET.**

After this we had our Track 5 and Track 6 held simultaneously. Track 5 was Signal and Image Processing where we had in total 12 papers. The session was chaired was Prof.(Dr.)Sourav Saha,Dean R &D ,NIT.The track 6 was Communication, Coding and Cryptography which was chaired by Prof.(Dr.) S.Nandi HOD BS & HU ,NIT. We had in total 11 papers under this track.With this, tracks were ended and the awards were given to the best papers under each track at the valedictory session.

The glimpses of ICACE2022 are attached herewith for your reference.



Session Ongoing, Dated: 28/09/2022

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Session Ongoing, Dated: 28/09/2022

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National Youth Day  
18th January, 2023.  
"Viksit Yuva Viksit Bharat"

**Objective:** To motivate the youth of the nation to think on the development of the Nation.

**Outcome:** Students presented their views and ideas for nation building

Venue: Online

**No: of participants: 45**

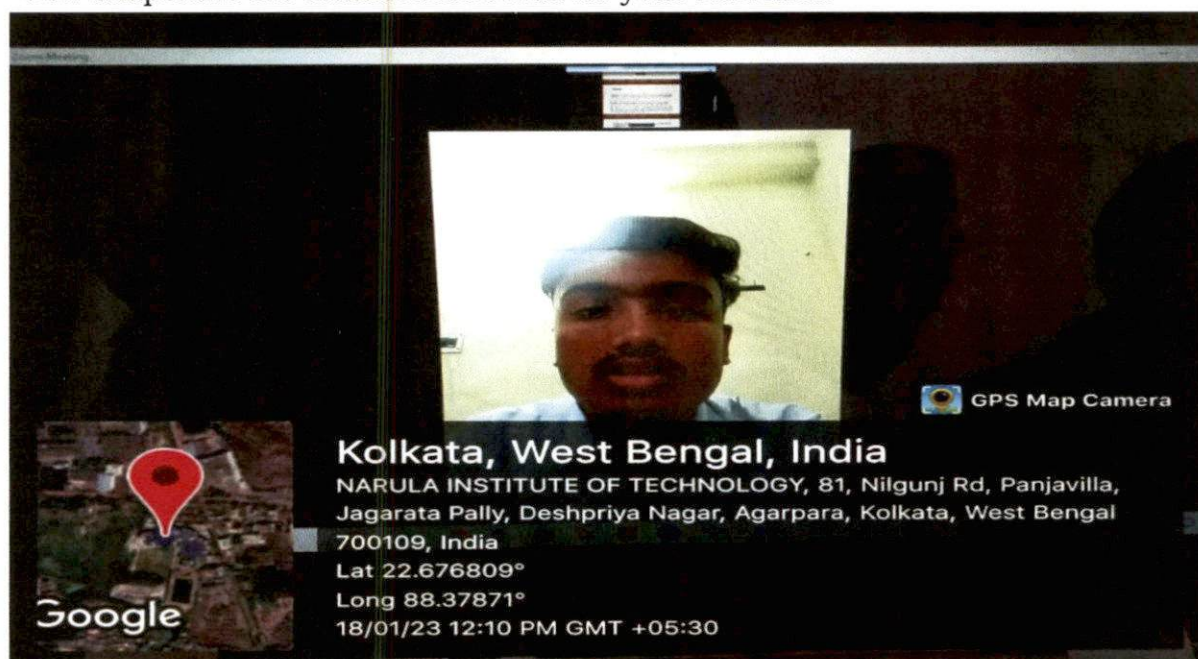
**Description of the Event:**

The National Youth Day was celebrated by Narula Institute of Technology on 18th January, 2023 through virtual mode at 11.45 A.M. The theme was "Viksit Yuva Viksit Bharat".

The IETE Student Forum, CAS Student Chapter, GRSS Student Chapter organised the event and 40 students participated and presented their Posters & PPTs. Students spoke and presented on the role of youth in the nation development. National Youth Day, also known as Vivekananda Jayanti, is celebrated to honor the birthday of Swami Vivekananda, one of India's greatest spiritual and social leaders.

The event coordinators were Dr. Sangita Roy and Ms. Arpita Santra, faculty members, ECE Department. They encouraged the participants and thanked the students for their efforts. Students made their poster and ppt effectively and spread the message of Swami Vivekananda enthusiastically through their presentation.

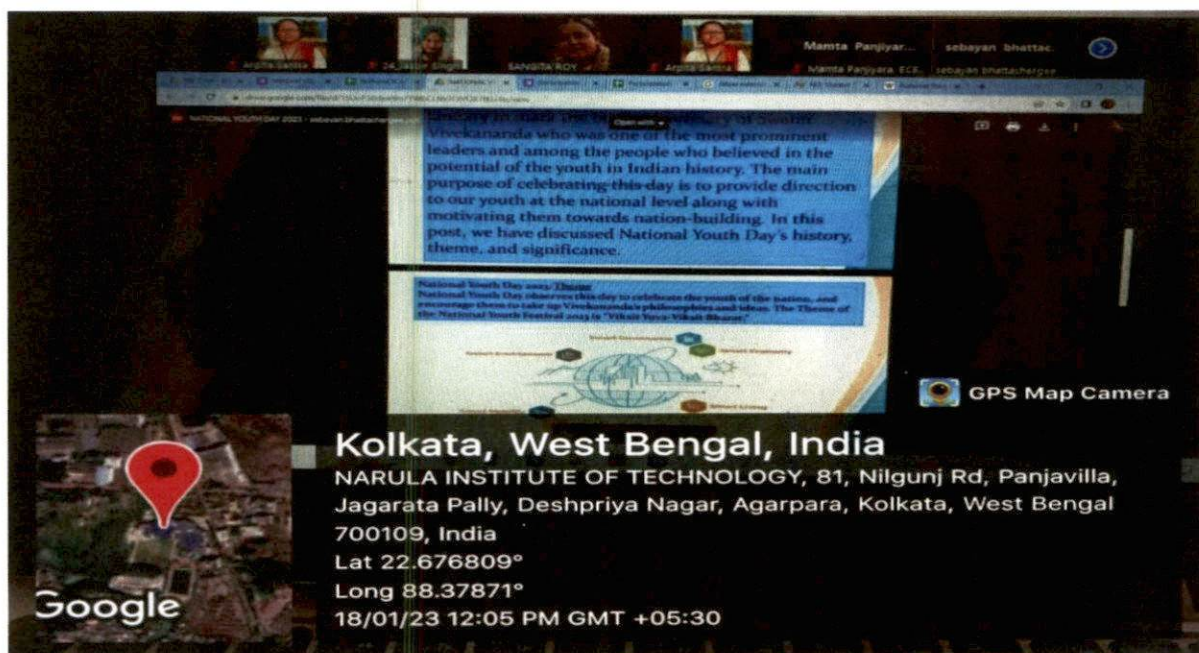
Few snapshots are attached herewith for your reference.



Session ongoing, Dated: 18/12/2023

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Session ongoing, Dated: 18/12/2023

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“How Managers should use Data?”  
on 21st January, 2023 11:30 AM. .

**Objective:** A session on Entrepreneurial and Business skills

**Speaker:** Rajat Sarkar, Dy.General Manager (Finance) of Indian Oil, Chennai

**Venue:** Online mode, Google meet

**Outcome:** Students learned how to use Data in a business to interpret and predict.

**No. of participants:** 64

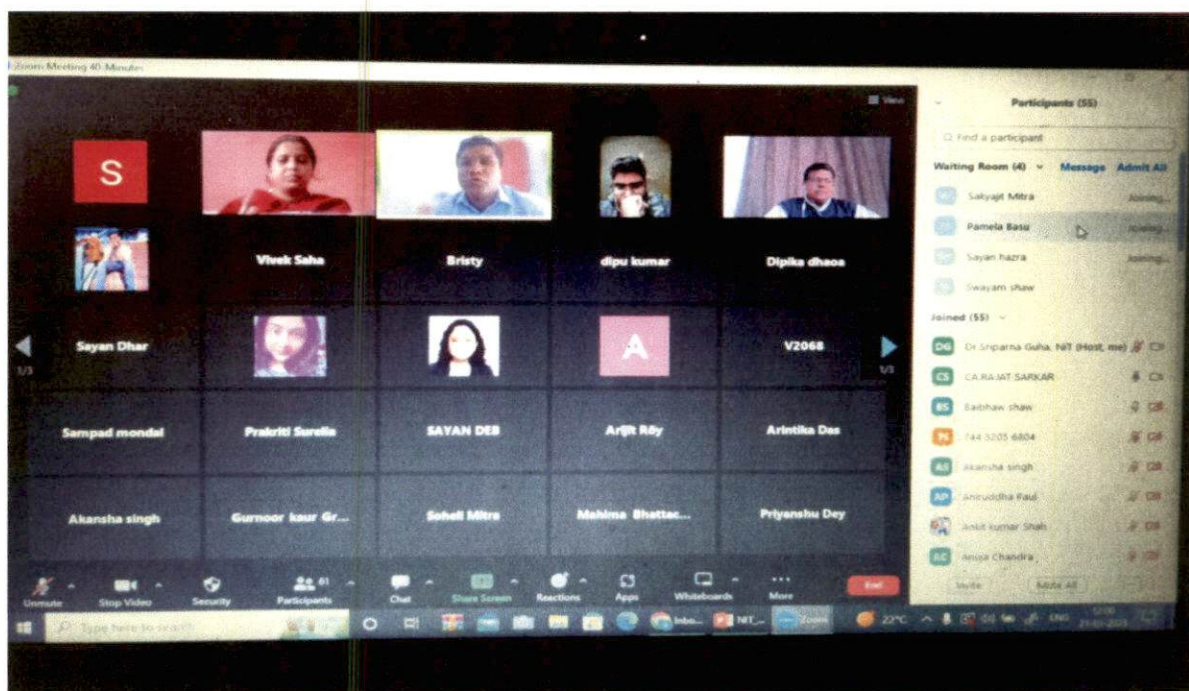
**Description of the Event**

Narula Institute of Technology organized a webinar on “How Managers should use Data?” on 21st January, 2023 from at 11:30 AM.

The speaker was CA. Rajat Sarkar, Dy.General Manager (Finance) of Indian Oil, Chennai .The programme started with an inaugural speech by the Dean R&D, NiT Dr. Sourav Saha and the session was coordinated by Dr. Sriparna Guha

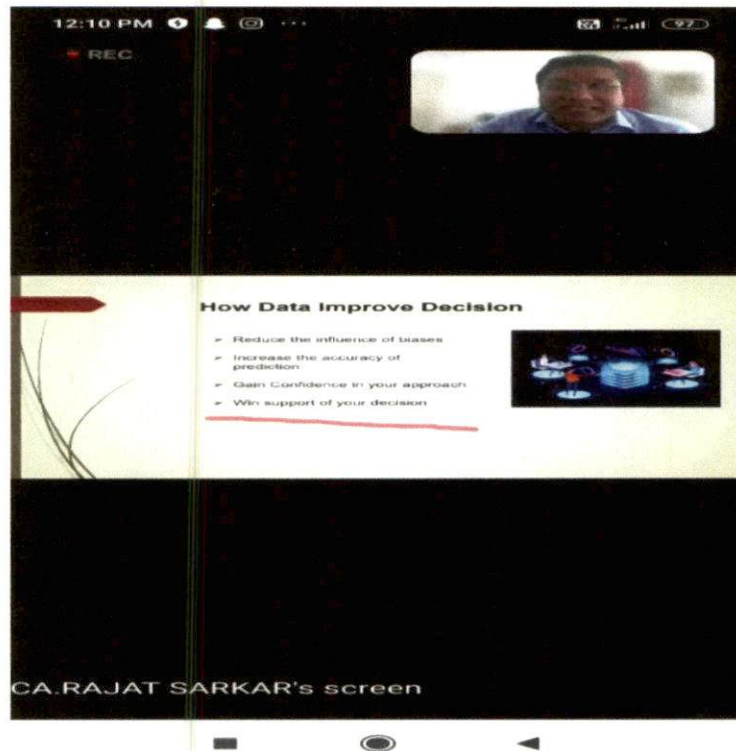
The objective of the webinar was to discuss the importance of data in industry and the efficiency of the managerial decision depending on data. It was an extensive webinar of 2½ hours. The students interacted with the speaker, and asked lots of questions. Overall, the discussion covered financial transactions, sources of finance as well as investment planning. The meeting ended with a vote of thanks to the speaker.

Few photographs of the webinar are attached herewith.

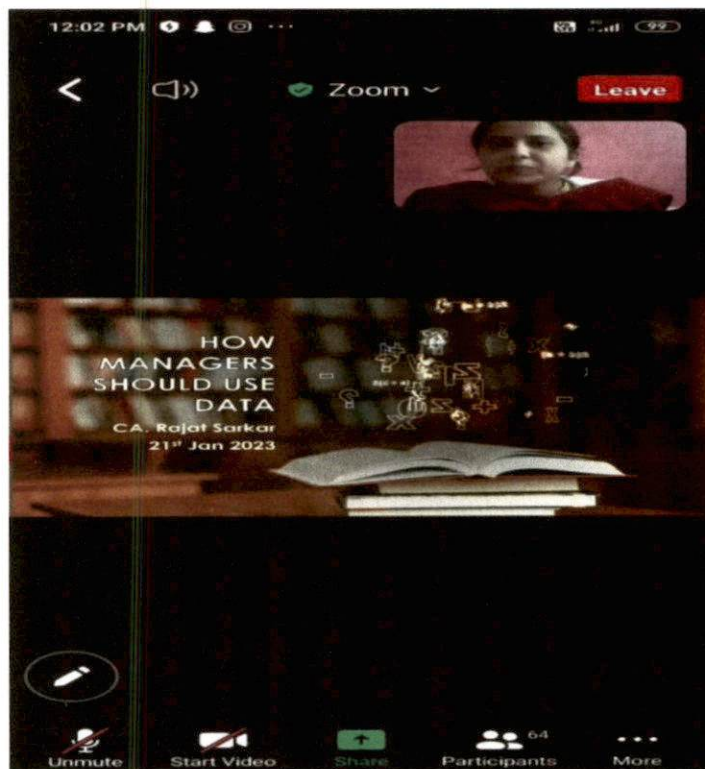


Session ongoing, Dated: 21/01/2023

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Session ongoing, Dated: 21/01/2023



Session ongoing, Dated: 21/01/2023

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**Ecstasy**  
on  
**14 Feb -19 Feb 2023.**

**Objective:** Motivate School students for Project development, Robotics, App development, Website development , debate and other skills.

Venue: Narula Institute of Technology

Speaker: Dr. Sourav Saha, Dean R&D, Narula Institute of Technology

**Outcome: Students learned on robotics, hands on session , app development etc,**

**No: of participants: 800**

Narula Institute of Technology, organised a Fest of 5 days for school students

*5 Days, 17 events, 44 schools, 800+ students*

We are extremely proud as we bring forward the glimpses of our Inter School Winter Carnival Ecstasy 2023 to you all. This mega event was created, hosted, organized and successfully executed by our able faculty and staff members along with the student volunteers.

Relentless pursuit of excellence is the building force of Narula Institute of Technology and we have transferred it among the young kids while they geared up for this Carnival with the inaugurating event of App and Website Development to the end program of felicitation.

In the span of these five days:

**Robotics Workshop:** students were given demo of developing robots.

*Creative writing,*

*quiz,*

*debate,*

**App and Website Development**

and other competitions.

It was a privilege to see the new faces of youth in their element, with multifaceted talents.

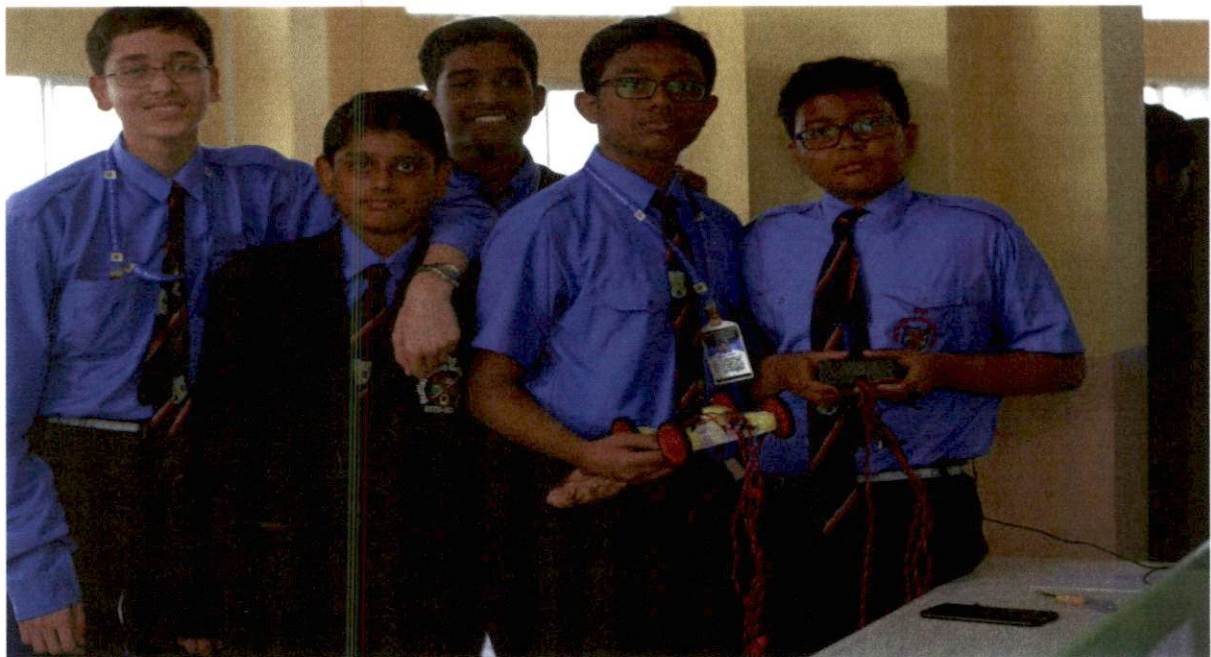
*S. Banerjee*  
Principal

Our gratitude towards the school teachers for bringing them to our campus and to everyone else who made Ecstasy a success.

Some glimpses of the events:



Session on going, Dated: 14/02/2023



Session on going, Dated: 14/02/2023

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Session on going, Dated: 14/02/2023



Session on going, Dated: 18/02/2023

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Session on going, Dated: 18/02/2023



Session on going, Dated: 19/02/2023

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**NARULA INSTITUTE OF TECHNOLOGY**

**"Azadi Ka Amrit Mahotsav"**

11th August,2022.

**Objective:** *"Freedom from the Odds"*

**Venue:** Narula Institute of Technology

**Date:** 11/08/2022

**Speaker:** Dr. Susmita Karan, Professor, BS&HU Dept

No: of Participants: 144

**Outcome:** The students participated actively in the essay , extempore speech, handwritten posters displayed Atmanirbhar India, Azadi ka amrit Mahotsav captions.

**Description of the activity:**

To celebrate "Azadi Ka Amrit Mahotsav" and commemorate "75 years of Independence" and the glorious history of its people, culture and achievements, the students, faculty and staff members of *Narula Institute of Technology* took the oath "**Freedom from the Odds**" on 11th August,2022. The day started by paying tribute to Sahid Khudiram Bose, the youngest revolutionary who was hanged to death on this day. To commemorate the day, **an essay writing contest was organized by the Literary Club and an Extempore competition by the Public Speaking club of the Institute on Freedom through Atma Nirbhar India.**

A series of other activities were conducted to create awareness among the local community.

In the afternoon a rally started from the Institute which covered the Nilgunj Road and ended in the campus ground. The students carried handwritten posters which displayed captions to combat the odds like child labour, environmental pollution, caste discrimination, gender biasedness which they felt should be the prime motto of the 75th Independence observation. The rain couldn't stop the students from chanting Vande Mataram and patriotic songs as they were instilled with the nationalistic fervour.

In the evening the students and the staff members tied Rakhi on each other's wrist and there was a wonderful display of harmony and integrity.

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**Some Pictures:**



Session ongoing, Dated: 11/08/2022



Session ongoing, Dated: 11/08/2022

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Session ongoing, Dated: 11/08/2022



Session ongoing, Dated: 11/08/2022

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NARULA INSTITUTE OF TECHNOLOGY  
"Internet of Things (IoT)" under the Institution of Engineers (India)  
Students' Chapter.

24th August to 26th August, 2022.

**Date of event:** 24/08/2022- 26/08/2022

**No: of participants:** 200

**Objective:**

**To make students learn the latest developments and innovation in IOT**

**Speaker:** Mr. Atanu Roy Chowdhury, Founder-Capsule Labs & IoT Evangelist

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

**Outcome:**

Students learned on Innovation in IoT, Tinkerlab.

**Description of session**

We are pleased to inform that the department of Computer Science & Engineering of Narula Institute of Technology has recently organised a workshop on the topic "Internet of Things (IoT)" under the Institution of Engineers (India) Students' Chapter. This three-day long workshop was conducted physically at Narula Institute of Technology Campus from August 24th to August 26th, 2022.

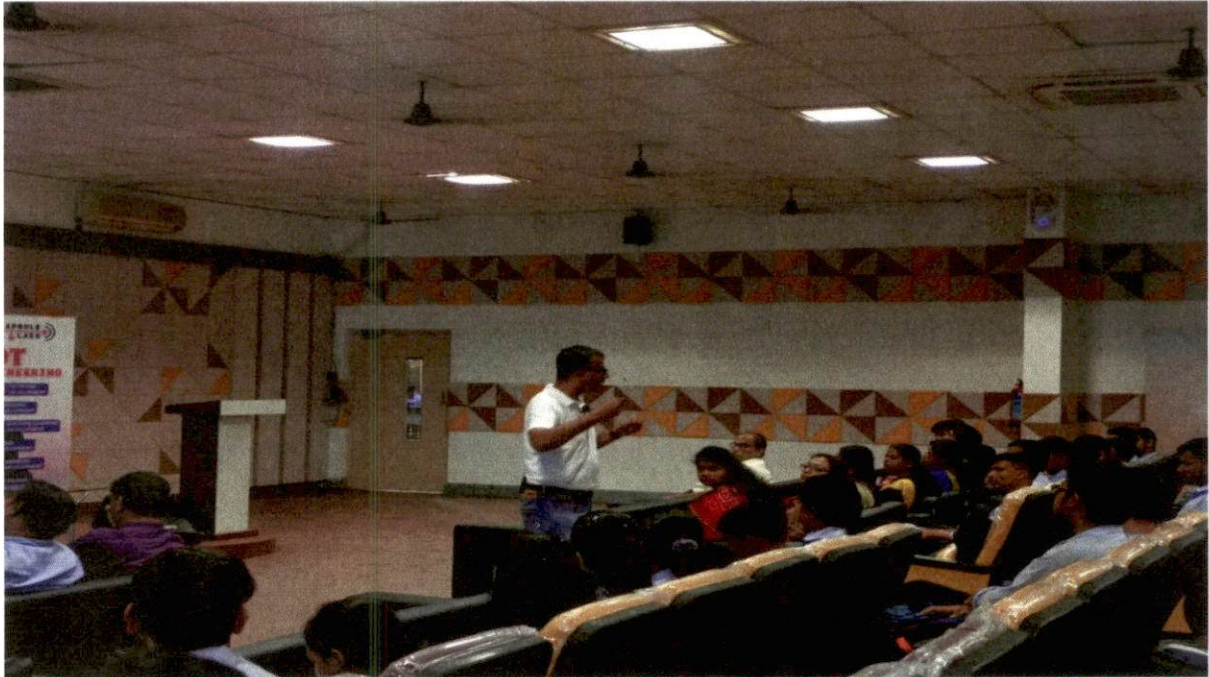
The guest speaker was Mr. Atanu Roy Chowdhury, Founder-Capsule Labs & IoT Evangelist, gave presentations and provided hands-on experience in different sessions. On day one, session 1 started with an Inaugural session where Dr. Subhram Das-HoD, CSE Department and Dr. Sourav Saha- Dean R&D welcomed our luminary guests, participants and also expressed their gratitude to our IE(I) students' chapter for extending support to organise the workshop.

After that, industrial expert and IoT (Internet of Things) specialist, Mr. Atanu Roy Chowdhury **spoke on Innovations in IoT, Capsule Labs, Shots, and Tinkercad**. The next two sessions were held on August 25<sup>th</sup> and August 26<sup>th</sup> from 2:00 pm to 5:00 PM. These two sessions involved individual participants' exercises with hand-up tools on the IoT workshop for building smart devices with the help of Mr. Atanu Roy Chowdhury and his teams.

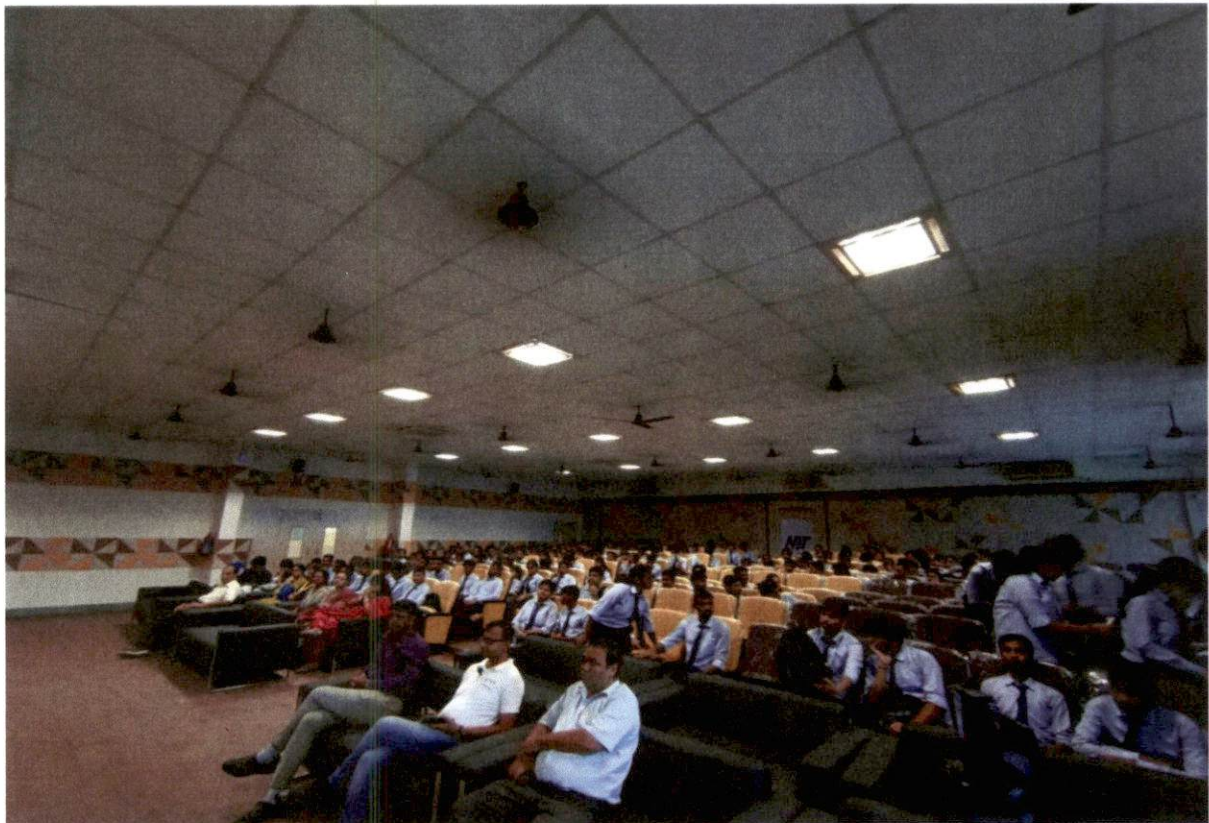
A total of 200 participants were present in session 1, whereas 81 and 63 participants participated in sessions 2 and 3 respectively. Undoubtedly, it has been a wonderful experience for all the IE(I) Students' Chapter members to have such a cooperative environment at NiT, also enabling all kinds of support from the CSE department and The Institution of Engineers (India).

*S. Banerjee*  
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A few glimpses of the workshop are attached herewith for your kind reference.



Session by Mr. Atanu Roy Chowdhury, Dated: 24/08/2022



Session by Mr. Atanu Roy Chowdhury, Dated: 25/08/2022

*S. Banerjee*

**Principal**

**Narula Institute of Technology**  
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Kolkata-700 109



Hands on Session by Mr. Atanu Roy Chowdhury, Dated: 26/08/2022



Felicitation of Mr. Atanu Roy Chowdhury, Dated: 26/08/2022

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**Narula Institute of Technology**

**"Present Applications of Artificial Intelligence in Robotics and Mechatronics"**

**under the sanctioned grant for**

**"Science Popularization Programme"**

**sponsored by the Department of Science & Technology and Biotechnology (DSTBT), Govt. of West Bengal.**

**July 21st & 22nd, 2022.**

**Objective of the Session:** Students and faculty will learn designing intelligent autonomous systems to prepare society for the Industry 4.0 revolution.

**The speakers of this event were:**

Prof. (Dr.) Amlan Chakraborty, Professor of IT, University of Calcutta, Kolkata,

Prof. (Dr.) Jyotsna Kumar Mandal, Professor of Computer Science & Engineering, Kalyani University,

Prof. (Dr.) Utpal Garain, Professor, CVPR Unit, Indian Statistical Institute (ISI), Kolkata,

Dr. Sumana Ghosh, Assistant Professor, Indian Statistical Institute (ISI), Kolkata,

Dr. Punyasha Chatterjee, Associate Professor, Department of Mobile Computing and Communication, Jadavpur University.

Prof.(Dr.) Debashis De, Professor, Computer Science & Engg, West Bengal University of Technology.

**Venue:** Smart Class Room 220, Narula Institute of Technology

**No: of participants: 54**

**Outcome:**

This seminar has offered an amazing opportunity for the participants, comprising the institute's faculty, PG students, and researchers, to interact with eminent researchers in the field of AI and has motivated them to pursue more meaningful and innovative research work in the AI field.

**Description of the Event:**

We are pleased to inform you that the department of Computer Science & Engineering of Narula Institute of Technology has recently organised a seminar on the topic "Present Applications of Artificial Intelligence in

*S. Banerjee*  
Principal

Robotics and Mechatronics" under the sanctioned grant for "Science Popularization Programme" sponsored by the Department of Science & Technology and Biotechnology (DSTBT), Govt. of West Bengal. This two-day long seminar was conducted physically at Narula Institute of Technology Campus on July 21st & 22nd, 2022.

**The primary goal of this seminar was to provide the participants an engaging academic forum for listening to a series of invited expert talks on the recent applications of data science and machine learning techniques for designing intelligent autonomous systems to prepare society for the Industry 4.0 revolution.** The seminar was designed to serve the intellectual minds of postgraduate students, scholars, faculty members, and researchers from academic institutions and industry.

The inaugural session of the seminar was graced by distinguished guests—Prof. (Dr.) Indranil Sengupta, Vice Chancellor, JIS University; and Prof. (Dr.) Amlan Chakraborty, Professor and Director, A.K. Choudhury School of Information Technology, University of Calcutta. Both of them highlighted the importance of AI and its role in developing applications of robotics and mechatronics in view of the latest research challenges of dealing with real societal problems. Prof. (Dr.) Maitreyi Ray Kanjilal, Principal and Professor, Narula Institute of Technology, welcomed all the luminary guests, participants and expressed her gratitude to the Department of Science, Technology, and Biotechnology (DSTBT), Govt. of West Bengal for extending sponsorship support to organise the event. On two different days, a total of six keynote speakers delivered expert talks on various interesting topics in tune with the thematic spirit of the seminar.

**On the first day**, July 21st, 2022, in Keynote Session – 1 from 12:00 PM to 01:00 PM, Prof. (Dr.) Amlan Chakraborty, Professor of IT, University of Calcutta, Kolkata, India, delivered an insightful speech on the topic "Spatio-Temporal DNN techniques for Video Analytics". In Keynote Session – 2 from 02:00 PM to 03:00 PM, Prof. (Dr.) Jyotsna Kumar Mandal, Professor of Computer Science & Engineering, Kalyani University, India, spoke on "Machine Learning Approach for Predictive Analytics". In Keynote Session-3, from 3:30 PM to 04:30 PM, Prof. (Dr.) Utpal Garain, Professor, CVPR Unit, Indian Statistical Institute (ISI), Kolkata, presented a thought-provoking speech on "Machine understanding of human language: the state of the art".

**On the second day**, July 22nd, 2022, in the Morning Session – 4 (11:00 AM to 12:00 PM), Dr. Sumana Ghosh, Assistant Professor, Indian Statistical Institute (ISI), Kolkata, delivered a speech on "Formal verification of machine learning and its application in cyber-physical systems". In Keynote Session – 5 (12:30 PM to 01:30 PM), Dr. Punyasha Chatterjee, Associate Professor, Department of Mobile Computing and Communication, Jadavpur University, gave an expert presentation on "Applications of AI in Flying Robots". On the same day, in the afternoon

session ( Keynote Session – 6 from 02:30 PM to 03:30 PM), Prof.(Dr.) Debashis De, Professor, Computer Science & Engg, West Bengal University of Technology, captivated the participants with an interactive session on the topic "Internet of Drone Things".

Finally, a valedictory session was held from 04:00 PM on the second day to conclude the two-day seminar with congratulatory notes from all for the successful completion of the event. This seminar has offered an amazing opportunity for the participants, comprising the institute's faculty, PG students, and researchers, to interact with eminent researchers in the field of AI and has motivated them to pursue more meaningful research work in the AI field. Certainly, it has been a wonderful experience for all the members of the organising team to have such a cooperative environment at NiT, enabling all kinds of support to foster a true research ecosystem.

A few glimpses of the event are attached herewith for your kind reference.



Session ongoing, dated: 21/07/2022

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Session ongoing, dated: 21/07/2022



Session ongoing, dated: 22/07/2022

*S. Banerjee*  
Principal  
Narula Institute of Technology  
81, Nilgunj Road, Agarpara



Session ongoing, dated: 21/07/2022



Session ongoing, dated: 21/07/2022

*S. Banerjee*  
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**NARULA INSTITUTE OF TECHNOLOGY**  
**“Future Aspects of Engineering and Technology”**  
**29th July, 2022**  
**Collaboration with**  
**The Institution of Engineers (India),**  
**West Bengal State Centre.**

**Speaker:** Mr. Vineet Krishna Rohatgi, Director, Binay Opto Electronics Pvt.

Dr. Nirmal Das, Chairman, West Bengal State Centre, IE(I)

Dr. P. K Mukhopadhyay, Chairman, Electrical Engineering Division, WBSC, IE(I)

Dr. Raju Basak, Hon. Secretary, West Bengal State Centre, IE(I)

**Date of event:** 29th July, 2022

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

**No: of participants:** 189

**Objective:** To motivate for research and innovation in core Engineering Field domain and motivate students on the lighting industry.

**Outcome:**

Students were motivated to think on innovation and research in core industry, specifically for Lighting industry.

**Description of the session:**

The Electrical Engineering Department of Narula Institute of Technology has organized a seminar on “Future Aspects of Engineering and Technology” on 29th July, 2022 in Collaboration with The Institution of Engineers (India), West Bengal State Centre.

The participants of this program are the M.Tech, B.Tech and Diploma students of the department. The program started at 11.30 am with the Inaugural address speech by Prof (Dr) Saurav Saha, Dean (R & D), Narula Institute of Technology,

Welcome address by Dr. Nirmal Das, Chairman, West Bengal State Centre, IE(I) and Special Address by Dr. P. K Mukhopadhyay, Chairman, Electrical Engineering Division, WBSC, IE(I).

The speaker Mr. Vineet Krishna Rohatgi, Director, Binay Opto Electronics Pvt. Limited has more than 40 years of experience in lighting industry. He gave a lecture on LED Based Signalling & Indication lamps and also displayed LED Lighting products with energy savings upto 85% over CFL technology and latest innovations going on.

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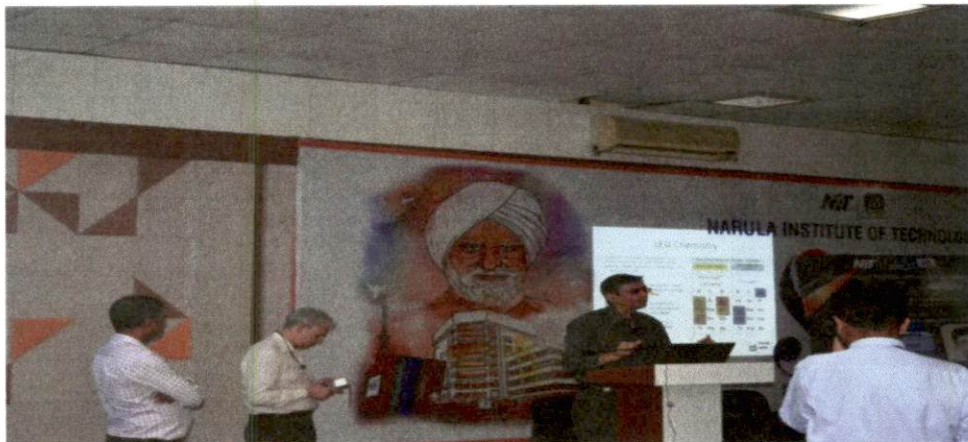
**ELECTRICAL ENGINEERING DEPARTMENT**  
OF  
**NARULA INSTITUTE OF TECHNOLOGY**  
Organized  
**A successful collaborative Seminar on**  
**“FUTURE ASPECTS OF ENGINEERING AND TECHNOLOGY”**  
With  
**THE INSTITUTION OF ENGINEERS (INDIA)**  
(WEST BENGAL STATE CENTER)

**EMINENT GUESTS**

	<b>DR NIRMAL DAS</b> Chairman, West Bengal State Centre The Institution of Engineers (India)		<b>DR PRABIR KUMAR MUKHOPADHYAY</b> Chairman, Electrical Engineering Division, WBSC, The Institution of Engineers (India)
	<b>MR. VINEET KRISHNA ROHATGI</b> Director, Binay Opto Electronics Pvt. Limited		<b>DR RAJU BASAK</b> Honorary Secretary of West Bengal State Centre The Institution of Engineers (India)

**DATE: 29.07.2022**

Session Dated: 29/07/2022



Session by Mr. Vineet Krishna Rohatgi, Dated: 29/07/2022



Session Dated: 29/07/2022

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Session ongoing, Dated: 29/07/2022



Session ongoing, Dated: 29/07/2022

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Felicitation of Dr. P. K Mukhopadhyay in the Session, Dated: 29/07/2022



Felicitation of Dr. Nirmal Das in the session Dated: 29/07/2022

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## **HR - Industry Fitness of The People's Management Conclave - 4th Edition**

**3rd June, 2023**

**Objective:** To motivate students in the fields of Entrepreneurship, Vision, Idea Execution and Leadership.

**Session speaker:**

Mr. Rahul Bose, Business consultant Ex global PDE Instructor and Knowledge of IBM Global Business Service

Mr. Jaidip Chatterjee, Chief of Human Resources, SREI group,

Mr. Anirban Biswas, CEO and Founder of Adwitiya Enterprise

Mr. Samar Banerjee, Chief Human Resources Officer, Star Cement Ltd

**No: of Participants:** 200

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

**Outcome:** Students and faculty were motivated for taking a journey towards Entrepreneurship and Leadership.

### **Description of the Session:**

On 3rd June, 2023 Narula Institute of Technology in collaboration with Bengal Chamber of Commerce and Industry, hosted the Panel Discussion, "HR - Industry Fitness of The People's Management Conclave - 4th Edition.

The panel was moderated and sessioned by Mr. Rahul Bose, Business consultant Ex global PDE Instructor and Knowledge of IBM Global Business Service and participated by Mr. Jaidip Chatterjee, Chief of Human Resources, SREI group, Mr. Anirban Biswas, CEO and Founder of Adwitiya Enterprise and Mr. Samar Banerjee, Chief Human Resources Officer, Star Cement Ltd.

The panelists were felicitated by Dr. Nidhi Singh, Registrar, Narula Institute of Technology and Mr. Abhijit Nandi, Assistant General Manager Industry alliance, JIS group.

The panel started with humorous interaction of Mr. Rahul Bose, with the students and went on to cover the ABCD of Management model with expertise of the members in fields of Entrepreneurship, Vision, Idea Execution and Leadership.

They spoke on the importance of communication, grooming and understanding of core strength.

The students were enlightened with relatable and easy-to-follow speech by the eminent speakers from industry.

The discussion was followed by a long interaction with students where they posed questions in front of the panel regarding corporate etiquettes, balancing the finance, identifying strength and courage for stepping out of their comfort zone.

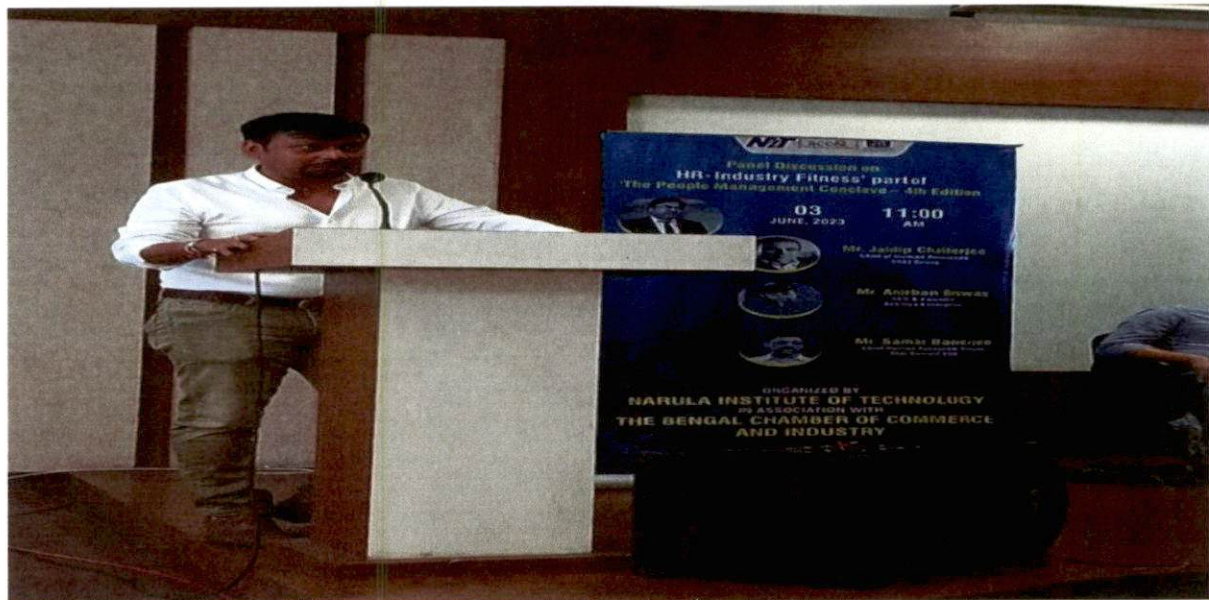
The discussion came to an end with a thank you note and a joint photo session with the audience.

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Some pictures are attached herewith for your kind reference.



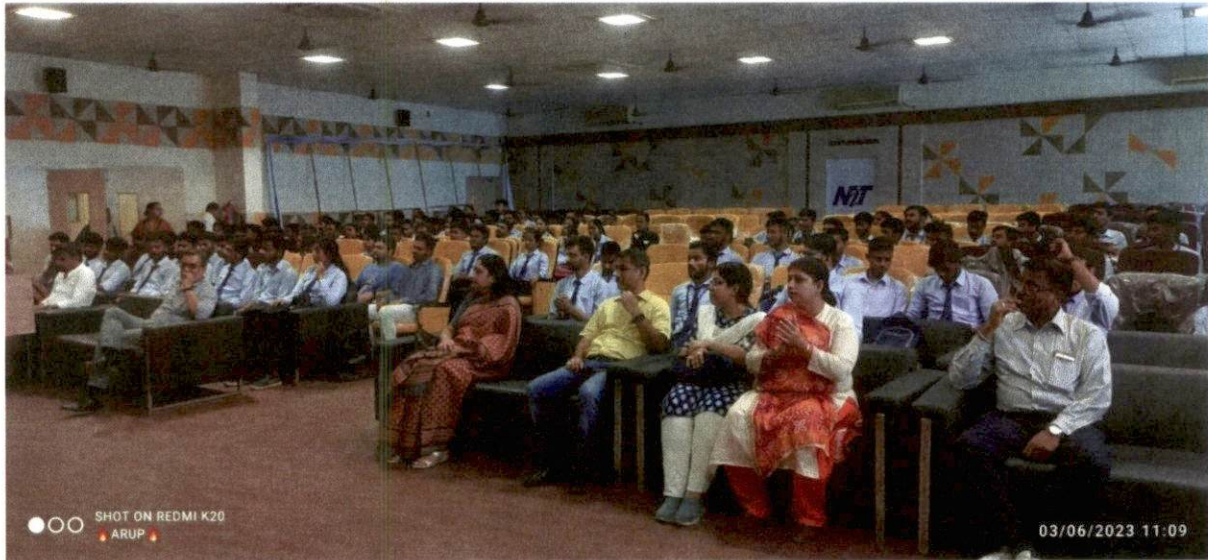
Session ongoing, Dated: 03/06/2023



Session ongoing, Dated: 03/06/2023

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Session ongoing, Dated: 03/06/2023

**Panel Discussion on** **HR-Industry Fitness' part of 'The People Management Conclave – 4th Edition**

**NIT** | **JIS GROUP**  
Educational Initiatives

PANELISTS

**Mr. Rahul Bose**  
SESSION CHAIR  
Business Consultant  
Ex-Global PDE Instructor Learning & Knowledge  
IBM Global Business Services

**Mr. Jaidip Chatterjee**  
Chief of Human Resources  
SREI Group

**Mr. Anirban Biswas**  
CEO & Founder  
Adwiliya Enterprise

**Mr. Samar Banerjee**  
Chief Human Resource Officer  
Star Cement Ltd.

**03** | **11:00**  
JUNE, 2023 | AM

**NARULA INSTITUTE OF TECHNOLOGY**  
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Session ongoing, Dated: 03/06/2023

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**Exposure visit to Parle G Industry  
(Bhagwati Foods Pvt.Ltd.)  
11th May, 2023**

**Objective:** To enhance the knowledge of student on Industry and Entrepreneur ventures developed.

**No: of Participants:** 30

**Venue:** Parle G Industry (Bhagwati Foods Pvt.Ltd.)

**Description:**

The **Department of Electrical Engineering of Narula Institute of Technology** organized an Industry visit to **Parle G Industry (Bhagwati Foods Pvt.Ltd.)** on **11th May,2023** for the final year students of the department.

The officials of Parle-G demonstrated the production section, field instrument operations and different types of machines inside the plant. From this industrial visit, students learn a lot of things about industry, machines, and operations performed by machines and gain valuable practical knowledge. The students also interact with senior Engineers in understanding the better concept. The visit allowed students to gain practical on-site learning, which was a great takeaway from the event.

Some glimpses of the visit are shared for your kind reference.



Session ongoing Dated: 11th May, 2023

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Session ongoing Dated: 11th May, 2023



Session ongoing Dated: 11th May, 2023

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Kolkata-700 109



**Session by Google Developer Students Club (GDSC), Narula Institute of Technology**

**22nd September, 2022**

**Speaker:** Mr. Manish Barnwal, founder of Hack4Bengal, Co-Founder of Builders of WEB3

Mr. Hrittik Roy, Community Engineer at Harness, Gold Microsoft LSA

**Venue:** Seminar Hall 303

**Objective:** To enhance the students knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community

**Date:** 22nd September, 2022

**No: of participants:** 300

**Outcome:** Students actively participated in the Google Developer Students Club

The Google Developer Students Club (GDSC) is a university-based community group for students interested in Google developer technologies. By joining a GDSC, students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community. In this regard, **GDSC starts its journey at Narula Institute of Technology through an info session which was held on 22nd September, 2022** at the Institute Seminar hall. The session focused on introducing GDSC and an overview of operations, missions, and goals of GDSC.

The total session was conducted by the core team members of GDSC (NiT) under the supervision of faculty coordinator of coding club Dr. Shambhu Nath. The info session started with a welcome address delivered by Dr. Saha. He highlighted the goal, mission of GDSC.

Notably, **the guest speakers Mr. Manish Barnwal, founder of Hack4Bengal, Co-Founder of Builders of WEB3; and Mr. Hrittik Roy, Community Engineer at Harness, Gold Microsoft LSA;** shared wise words in tune with the spirit of GDSC info session and highlighted the role of GDSC to nurture the engineering students to grow personally and professionally along with enhancing their skills.

The total session was divided into two slots. First slot was held from 2:00 PM to 3:00 PM and the second slot was held from 3:30 PM to 4:30 PM. There was massive excitement among the students about the GDSC info session and **a total of 300 students from all engineering departments participated.** In the spirit of organizing the info session, a quiz competition was held. Three participants were finally recognised as the winners at the concluding phase of the quiz competition. The excitement of the participating students during the entire session was noteworthy.

A few glimpses of the event along with the report are attached herewith for your kind reference.

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Session ongoing, Dated: 22/09/2022



Session ongoing, Dated: 22/09/2022

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Session ongoing, Dated: 22/09/2022



Shot on OnePlus  
By Sai

Session ongoing, Dated: 22/09/2022

*S. Banerjee*  
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**Hands-on session**  
**on**  
**Git, GitHub and Open Source**  
**16<sup>th</sup> October, 2022 in Virtual mode**

**Objective:** The relevance of Git, GitHub and Open Source in programming career and work collaborations

**Speaker:** Mr. Sawan Bhattacharya, Full Stack Block Chain, React JS developer;

Mr. Rajdip Bhattacharya, NFT Verse, Core Tech Lead

**Venue:** Online

**No: of participants:** 200

**Outcome:** Knowledge on the latest advancement in the coding domain was discussed

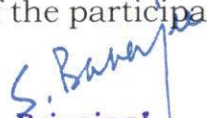
**Description of the Event:**

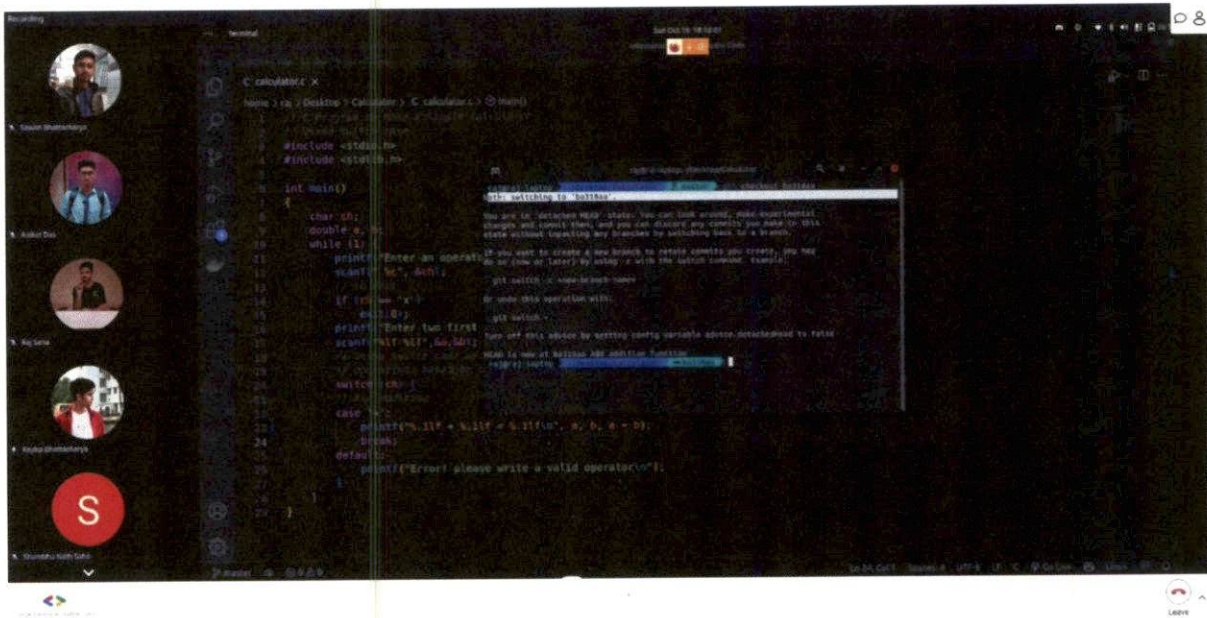
The Google Developer Student Club (GDSC) of Narula Institute of Technology has organized a **hands-on session on Git, GitHub and Open Source on 16<sup>th</sup> October, 2022 in Virtual mode**. This session focused on the introduction and to show the relevance of Git, GitHub and Open Source in programming career and work collaborations. The total session was conducted by core team members of GDSC (NiT) under the supervision of faculty coordinator Dr. Shambhu Nath Saha.

The session started with a welcome address delivered by Dr. Shambhu Nath Saha. He basically highlighted the basic overview of the Open-source platform, Git and GitHub, and why one should use this platform and what are the benefits of it. Notably, the guest speakers Mr. Sawan Bhattacharya, Full Stack Block Chain, React JS developer; and Mr. Rajdip Bhattacharya, NFT Verse, Core Tech Lead; shared wise words in tune with the spirit of GDSC session and highlighted about intro to Git, GitHub and Open-source, an overview of their operations, missions, and benefits as well as informed how Git, GitHub and Open-source can help students to grow personally and professionally along with enhancing their skills.

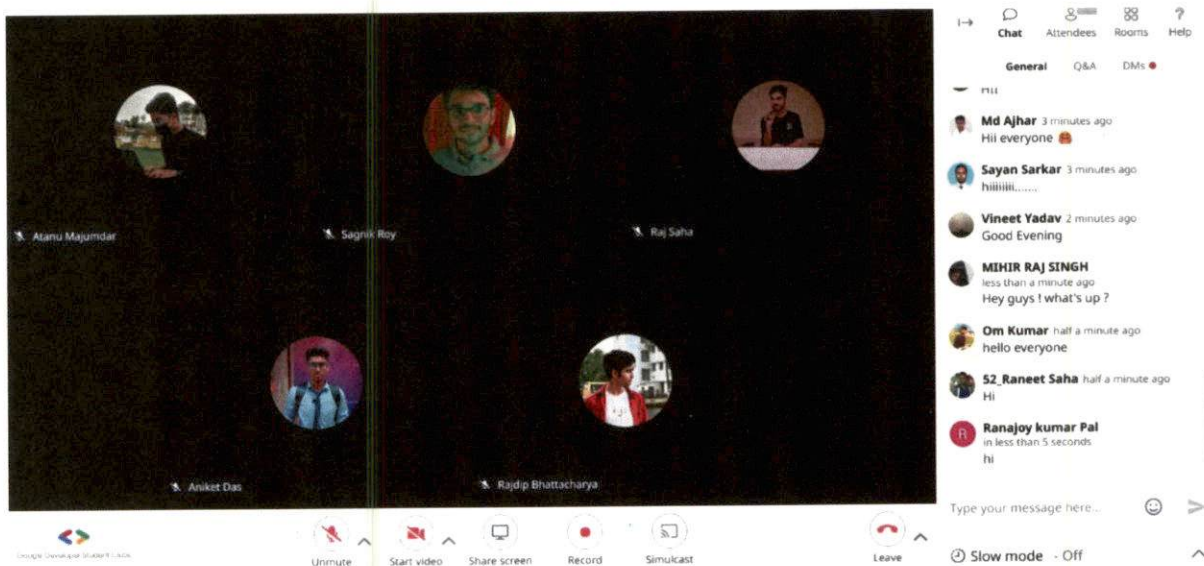
The total session was held from 5 PM to 7 PM in Virtual mode using Bevy Platform (by GDSC). There was massive excitement among the students about this hands-on session and a total of 200 students from all engineering departments participated. A question answer session was also there at the concluding phase of the hands-on session. The excitement of the participating students during the entire session was noteworthy.

A few glimpses of the session are attached herewith.

  
**Principal**  
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Session ongoing, Dated: 16/10/2022



Session ongoing, Dated: 16/10/2022

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## "Engineers' Day"

September 15, 2022

**Objective:** To acknowledge the contribution of engineers to society

**Venue:** Seminar hall 303 (offline and Hybrid mode)

**Date:** 15/09/2022

**Speaker:**

Dr.Surojit Ghosh, Deputy Director of IE(I)-Membership  
Dr.Subhashree Biswas Sett, Executive of IE(I)-Membership

**Outcome:** Session contributed to the knowledge of students on role of Engineers in society development

**No: of participants: 250**

**Description of the Event:**

A world without an engineer is just like a bike without wheels. We know that scientists are discovering useful things in the world that already exist, but engineers are making useful things in the world that have never existed. In order to acknowledge the contribution of engineers, **Narula Institute of Technology (NAAC-'A' Accredited Institute), in association with the Institution of Engineers (India), celebrated "Engineers' Day" on September 15, 2022, commemorating the great achievements of Sir Mokshagundam Visvesvaraya on his birth anniversary.** The event was held at the campus of Narula Institute of Technology in hybrid mode with the aim of sensitising the students about the importance of today's engineers' role for the societal and technological progress of our nation.

**The virtual inaugural session of the programme was graced by chief guest-Ms. Shukla Das, the Director of IE(I)-Membership; guest of honour-Dr.Surojit Ghosh, Deputy Director of IE(I)-Membership; Dr.Subhashree Biswas Sett, Executive of IE(I)-Membership; and other internal dignitaries.**

The inaugural session started with a welcome address delivered by Prof. (Dr.) Maitreyi Ray Kanjilal, Principal-NiT. She highlighted the role of engineers in developing technologies for economic development, guaranteeing societal growth as well as environmental safety. Prof. Amlan Chakraborty, COE, in his inaugural address, also emphasized the need for an outcome-based engineering education to produce engineers capable of designing solutions to the problems of our society. Notably, all the guests of honor, including the chief guest of the programme, shared wise words in tune with the spirit of Engineers Day and highlighted the role of IE(I) in supporting many institutes to nurture their engineering students with various beyond-curriculum technical events. They talked about the importance of the interdisciplinary engineering curriculum in producing engineering graduates who can innovate with a creative and holistic approach. This holistic approach not only helps create an ecosystem for innovation and entrepreneurship but also helps solve some of our toughest societal challenges requiring multi-disciplinary knowledge. Prof.(Dr.) Sourav Saha, Dean (R&D), delivered the vote of thanks, complimenting the

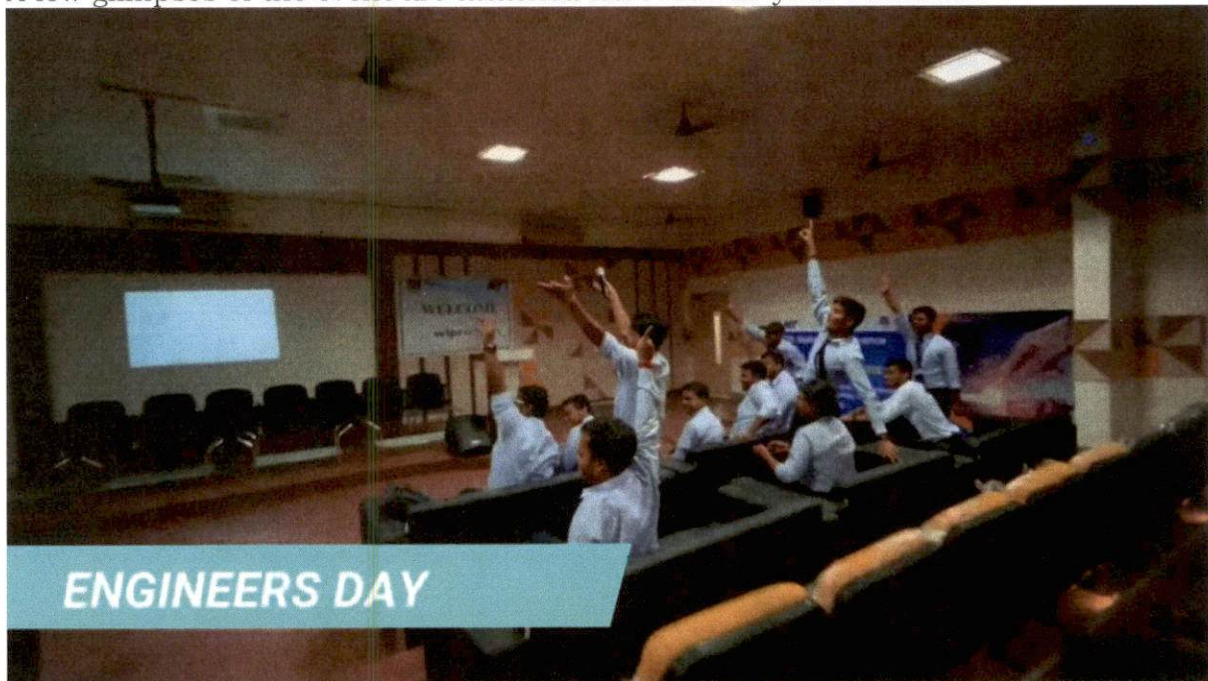
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Narula Institute of Technology.  
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Kolkata-700 109

cooperation of all the members for providing assistance in the effective organization of the event.

In the spirit of celebrating the special day, a quiz competition was held at Sir J.C Bose Auditorium of Narula Institute of Technology. **A total of 250 students from all engineering departments participated in the initial screening phase** (online), from which a selected group of successful students were chosen to form teams in the final round. Three teams were finally recognised as the winners at the concluding phase of the quiz competition.

On the same day, **the Grand Finalist Teams of the Smart India Hackathon (2022) from Narula Institute of Technology were also invited to share their experience with the students while giving demonstrations of their projects.** The excitement of the participating students during the entire programme was noteworthy.

A few glimpses of the event are attached herewith for your reference.



Session ongoing, Dated: 15/09/2022

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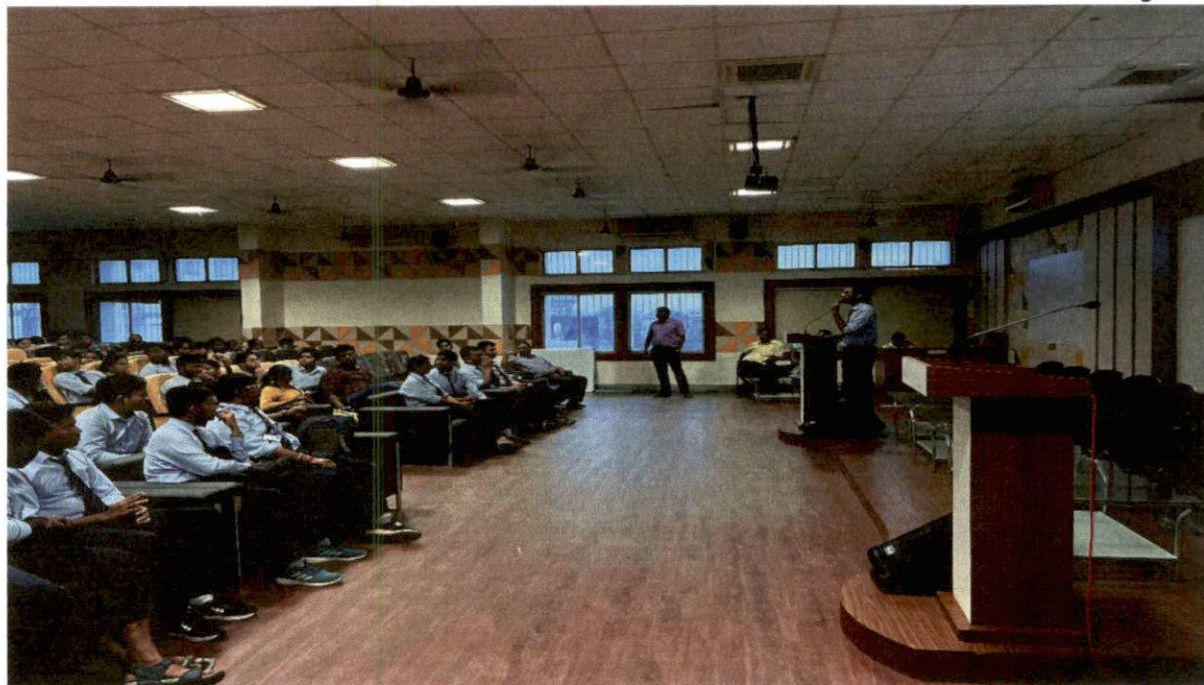


Session ongoing, Dated: 15/09/2022

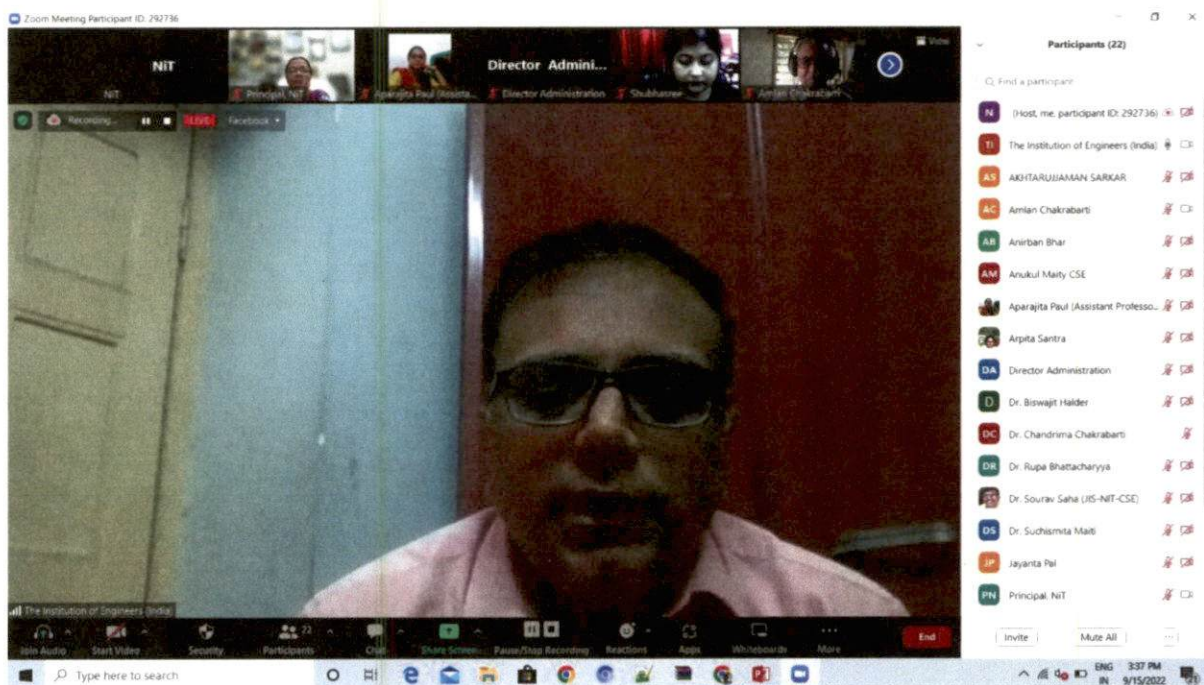


Session ongoing, Dated: 15/09/2022

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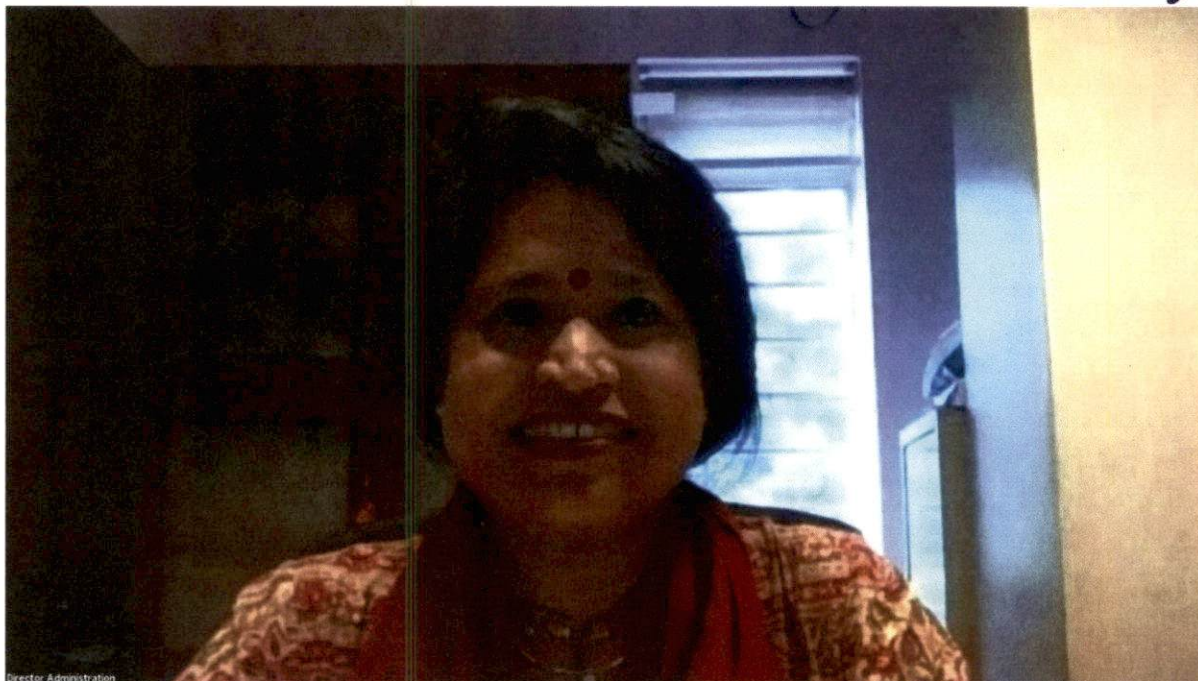


Session ongoing, Dated: 15/09/2022






Session ongoing, Dated: 15/09/2022

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Director Administration

Session ongoing, Dated: 15/09/2022






**Narula Institute of Technology**  
 in association with  
**Institution of Engineers (India) - IE(I) Student's Chapter**  
 Celebrates  
**ENGINEER'S DAY 2022**  
**Guests of Honour**

- Ms. Shukla Das, The Director (Membership) I/C, IE(I), Kolkata
- Dr. Surojit Ghosh, Deputy Director (Membership), IE(I), Kolkata
- Dr. Subhashree Biswas Sett, Executive (Membership), IE(I), Kolkata



**Date: 15<sup>th</sup> September, 2022**  
**Time: 03:00 PM Onwards**  
**Venue: Sir J C Bose Auditorium**



**On-Campus Quiz Competition**

**Smart India Hackathon 2022**  
**Grand Finalist Project Demonstration**

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Session Dated: 15/09/2022

  
**Principal**  
 Narula Institute of Technology  
 81, Nilgunj Road, Agarpara  
 Kolkata-700 109

## International Programmers Day

13th September,2022

**Objective:** Create awareness on Computer programming and skill development

**Venue:** Smart class room 220, Narula Institute of Technology

**Date:** 13/09/2022

**Speaker:** Mr. Debanjan Mitra, Professor, Narula Institute of Technology

**Outcome:** Students learned that Computer programming is essential for a wide range of tasks, not just advanced artificial intelligence research and software development.

**No: of participants:** 91

### Description of the Event:

Narula Institute of Technology celebrated the International Programmers Day on 13th September,2022 at the Institute.

This day which is also known as Day of the programmer, is observed on the 256th day of every year and celebrates programmers all over the world.

The speaker was Mr. Debanjan Mitra, Prof, NiT who explained the different aspects of programming and further added that Computer programming is essential for a wide range of tasks, not just advanced artificial intelligence research and software development. Programming is used in every aspect of our life.

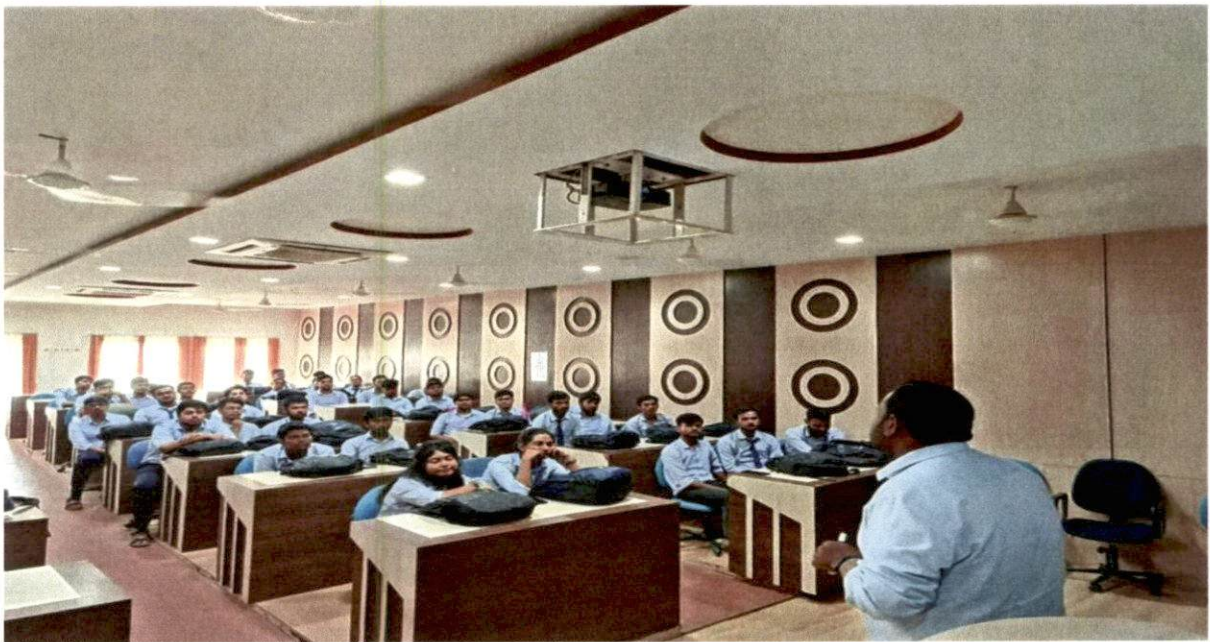
The program was conducted at Dr. S. Radhakrishnan Auditorium where more than 70 students attended the session. It was a highly interactive session and thoroughly enjoyed by the students.

Few pictures are attached herewith for your kind reference.

  
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Session by Mr. Debanjan Mitra, Dated: 13/09/2022



Session ongoing, Dated: 13/09/2022

*S. Basu*  
Principal  
Narula Institute of Technology  
81, Nilgunj Road, Agarpara  
Kolkata-700 109

**Industry Invited talk"**  
on  
**"Role of Engineers in PSU Companies"**  
on 3rd September, 2022

**Objective:** To understand the current scenario of Role of Engineers in PSU Companies

**Venue: Virtual mode**

**Date: 03/09/2022**

**Speaker:**

Mr. Mithun Biswas,

Chief Engineer (Instrumentation), DML / LKM, Assam asset, ONGC

**Outcome:** Role of Engineers from different stream was discussed.

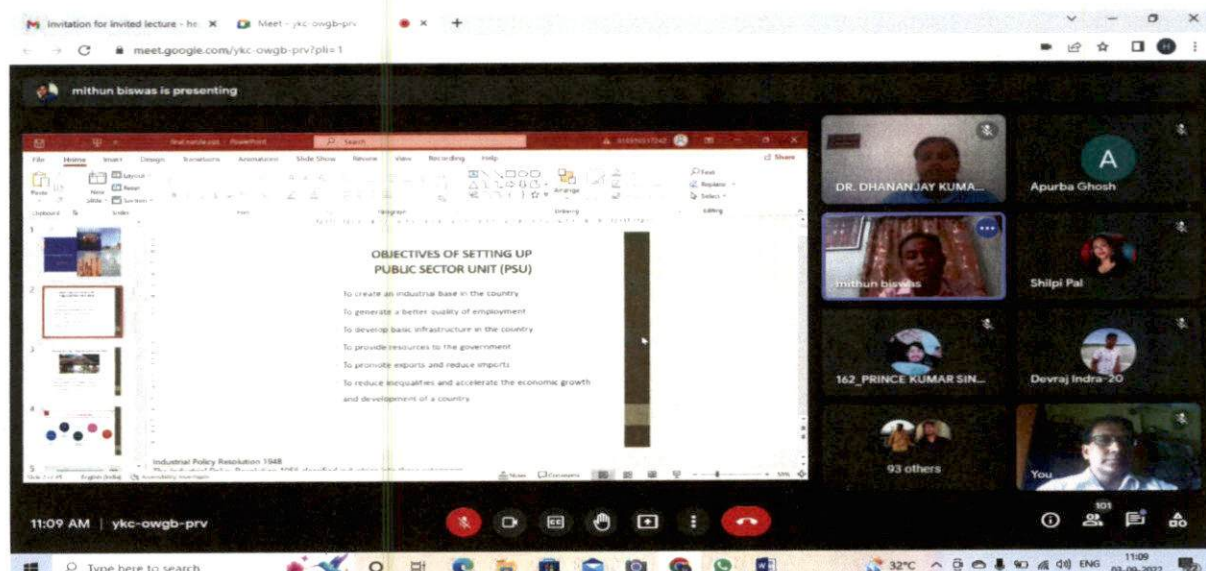
**No: of participants: 100**

**Description of the Event:**

We are glad to inform you all that the **Department of Basic Science and Humanities** of Narula Institute of Technology has organized an **"Industry Invited talk"** on **"Role of Engineers in PSU Companies"** on 3rd September, 2022.

The participants of this programme were B.Tech students of the institute. The programme started at 11.00 am with the inaugural speech by Dr. Sumit Nandi, Head, Basic Science and Humanities

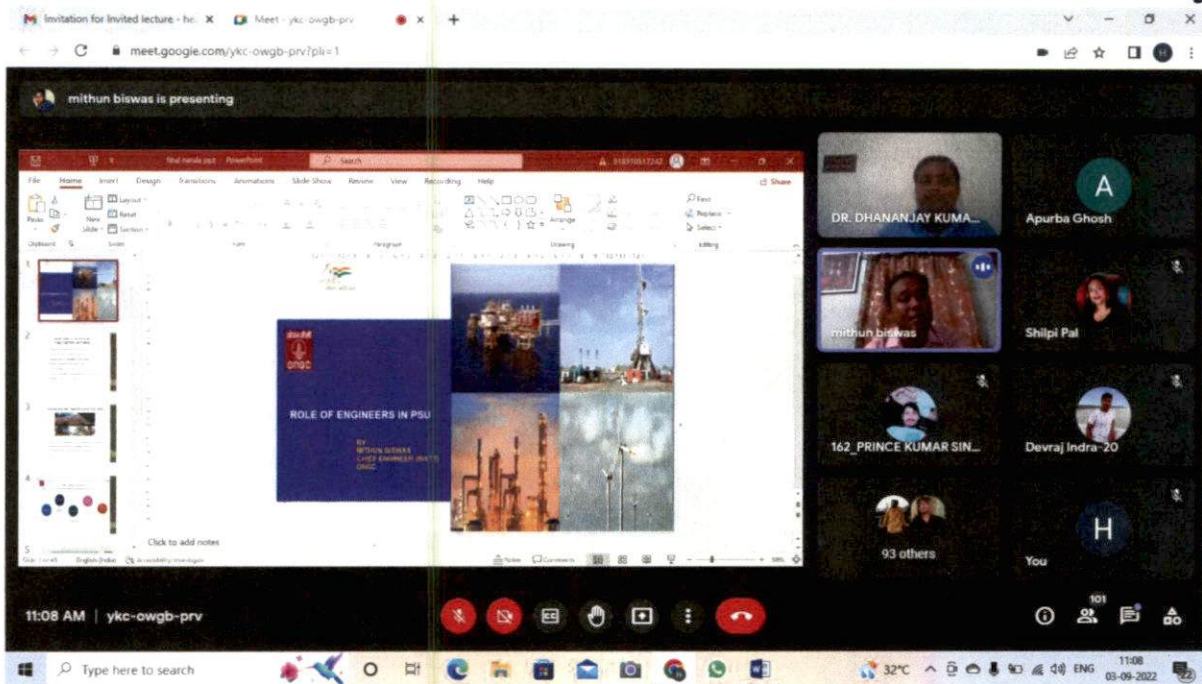
The speaker **Mr. Mithun Biswas, Chief Engineer (Instrumentation), DML / LKM, Assam asset, ONGC** has more than 15 years of experience. Mr. Biswas discussed upstream, midstream and downstream operations at ONGC. He also discussed typical offshore installation, role of instrumentation in ONGC and connection configuration. The session was very interactive and 100 students joined the talk via google meet.



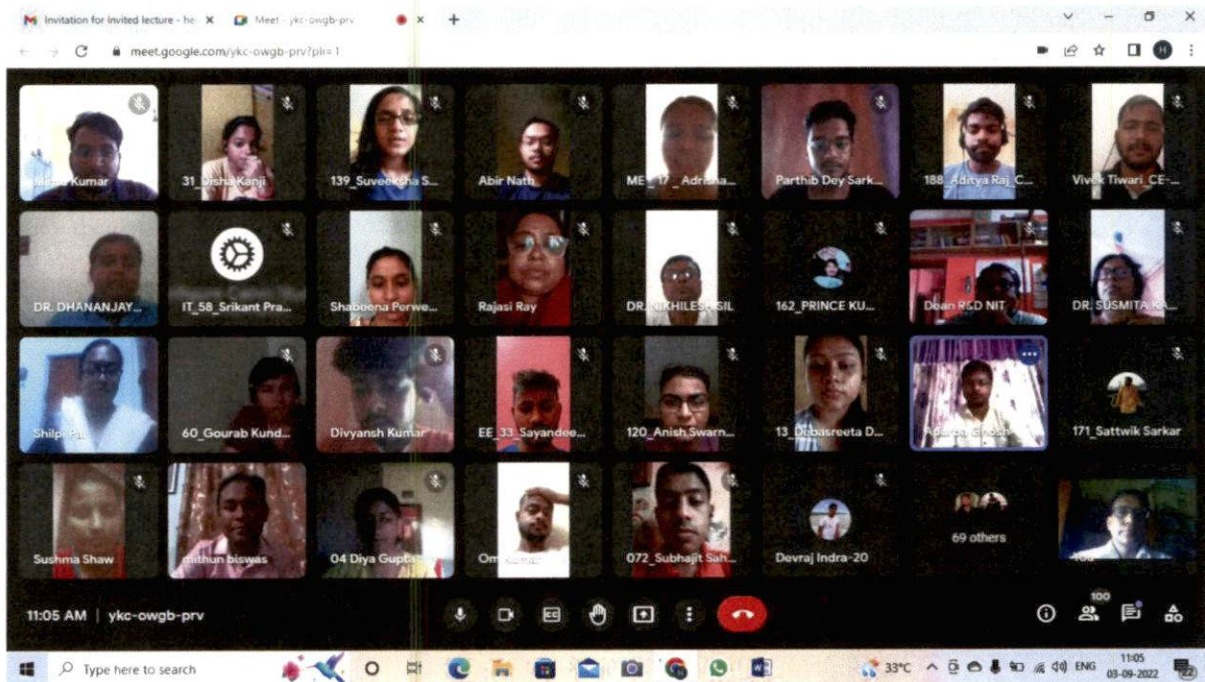
Session ongoing: 03/09/2022

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Principal  
Narula Institute of Technology  
e-1 Nilgunj Road, Agarpada





Session ongoing: 03/09/2022



Session ongoing: 03/09/2022

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Narula Institute of Technology  
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Kolkata-700 109

One-day Seminar on "**Cyber Attack Prevention**"  
**22nd February, 2023**

**Objective:** To enhance the knowledge of students on cyber security

**Venue:** 303, seminar hall

**Date:** 22/02/2023

**Speaker:** Pierre-François Mailard, French cyber security engineer, at TCG CREST

**Outcome:** students learned on Cyber Attack and how to prevent.

**No: of participants:** 250

### **Description of the event**

The **Department of Computer Science and Engineering and Information Technology, Narula Institute of Technology (NiT)** have jointly organized a One-day Seminar on "**Cyber Attack Prevention**" on **22nd February, 2023** from **10.30 AM** onwards at **Sir J.C. Bose Auditorium(Room No.303)**, NiT.


The eminent speaker of this seminar was Pierre-François Mailard, a French cyber security engineer specialized in low-level programming who has already carried out various research works in different research institutes. He is currently doing a PhD in India at TCG CREST in cyber security.

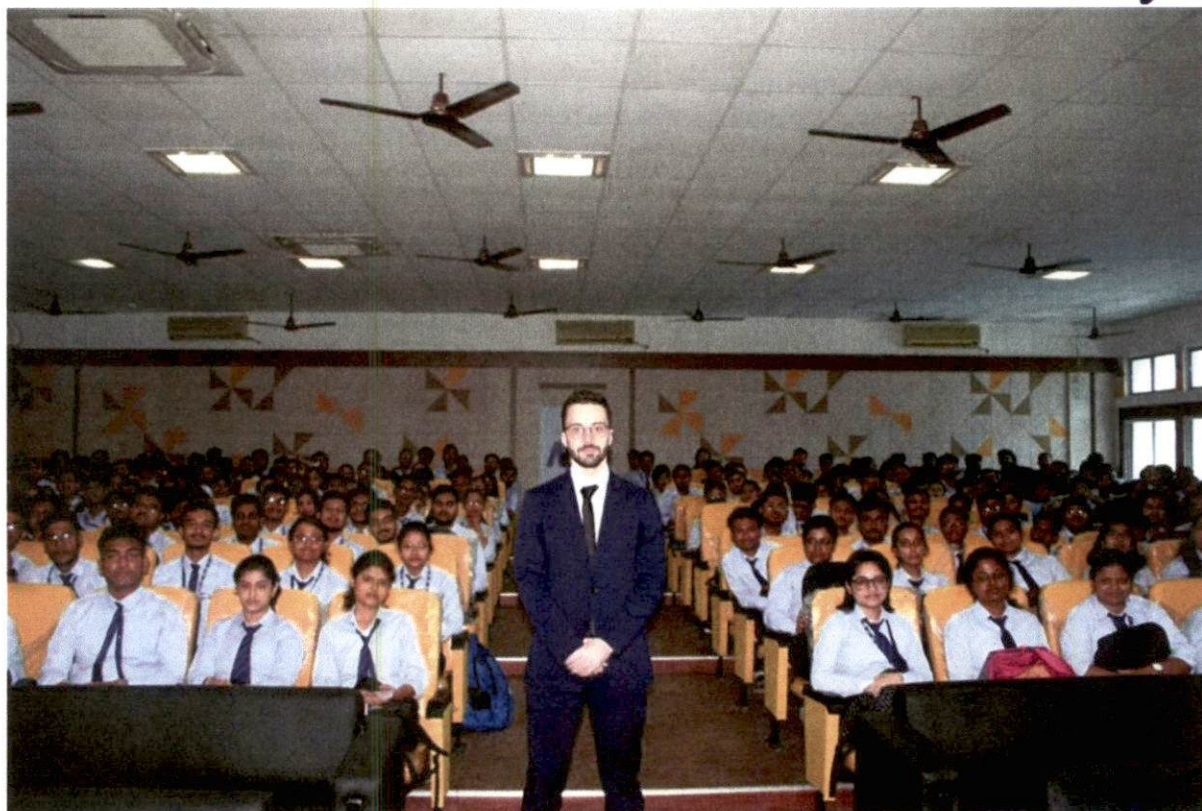
The event started with a welcome address delivered by Prof. (Dr.) Maitreyi Ray Kanjilal, Principal, Narula Institute of Technology. She basically highlighted the importance of Cyber Attack Prevention and its necessity. This was followed by the felicitation of the speaker.

The speaker highlighted about Cyber Attack in detail including different types of Cyber Attack and how to prevent them. A question answer session was there at the concluding phase of the event. Finally, the event was ended by the formal vote of thanks by Dr. Shambhu Nath Saha, Coordinator of the event.

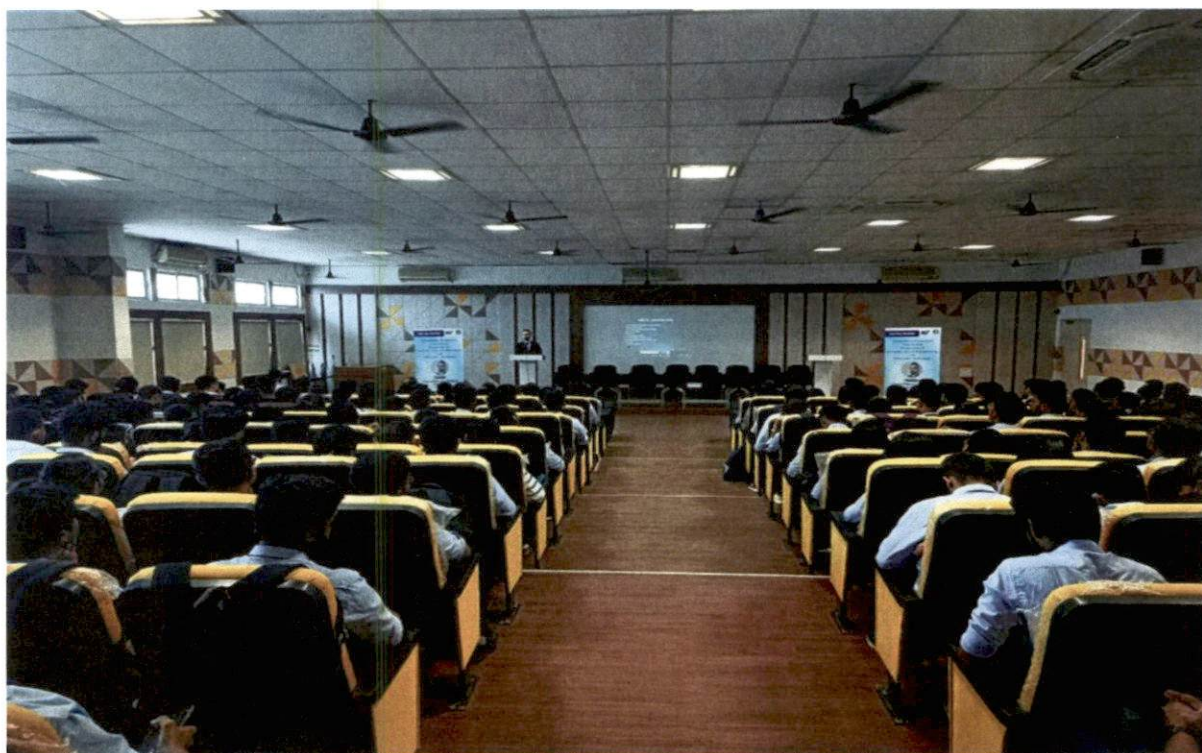
There was a massive excitement among the students and more than 550 students from different streams of the college have participated in this seminar. During the question answer session, students have asked interesting and specific questions to the speaker and the interest of the participating students during the entire event was noteworthy. The participating students have given satisfactory feedback about this seminar and they are eager to know more about Cyber Attack Prevention and to do hands-on sessions on this topic. The feedback of participating students has also been taken through a shared google form.

The feedback report along with the few glimpses of the seminar are attached herewith for reference.

  
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Session ongoing Dated: 22/02/2023



Session ongoing, Dated: 22/02/2023

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ONE DAY SEMINAR



**“Cyberattack Prevention”**

**Organized by**  
Department of  
Computer Science & Engineering  
and  
Information Technology

**SPEAKER**

**Pierre-François Maillard**

PHD Scholar  
TCG Crest

Registration Link  
[shorturl.at/ouEK4](https://shorturl.at/ouEK4)



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22<sup>nd</sup> February, 2023, 10:30 AM  
Venue: Sir J C Bose Auditorium (303)

Session dated: 22/02/2023

*S. Banerjee*  
Principal  
Narula Institute of Technolog.  
81, Nilgunj Road, Agarpara  
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**'Session on Analysis of Union Budget 2023'**  
on  
**16<sup>th</sup> February, 2023**

**Objective:** To enhance the financial skill and analytical ability of the students

**Venue:** Online:

**Date:** 16/02/2023

**Speaker:** *Dr.Surajit Bhattacharya, Professor, IIT Mumbai*

**Outcome:** Students understood on how India progressed significantly in terms of EODB(Ease of doing business) over the last 5 years and achieved the presidentship of G 20 nations

**No: of participants:** 45

**Description of the Event:**

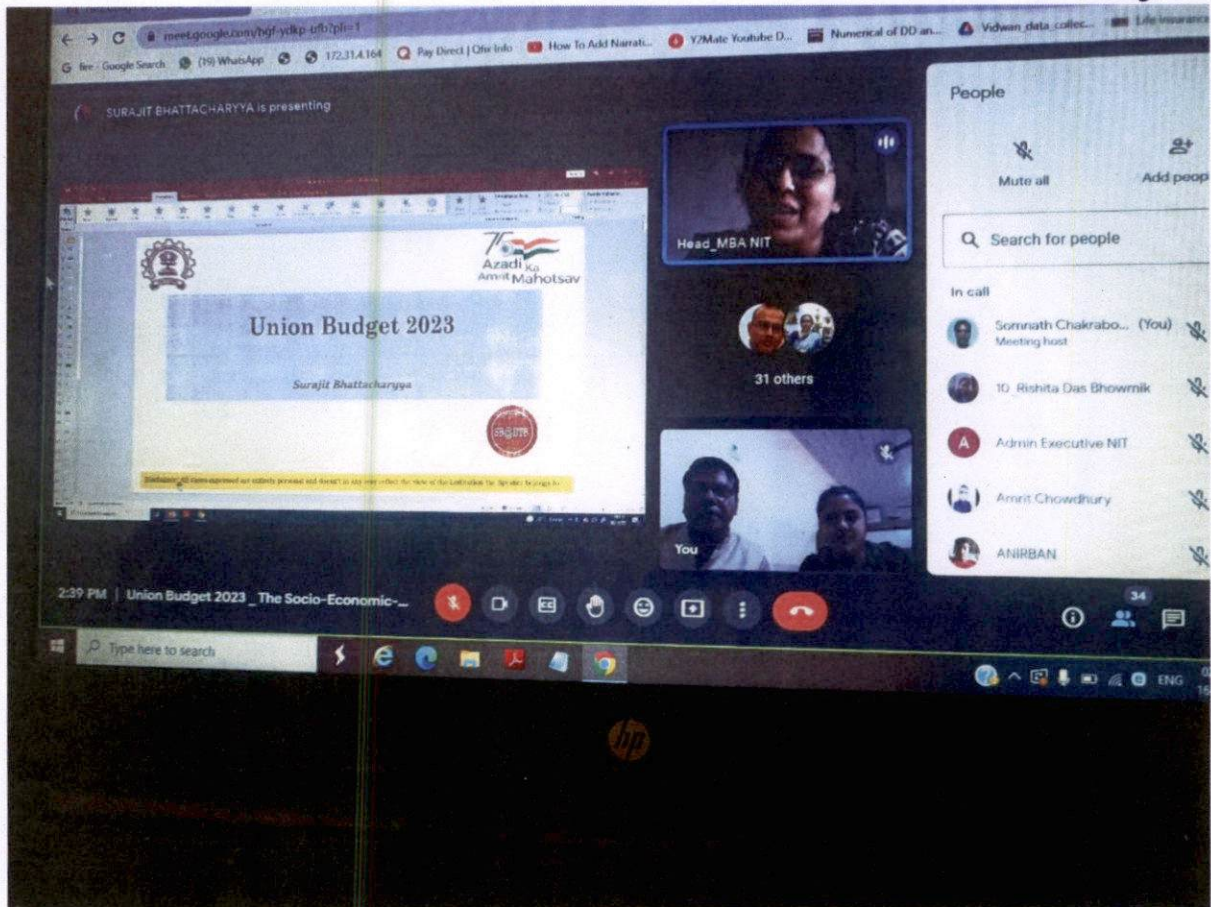
Narula Institute of Technology organised a webinar on 'Analysis of Union Budget 2023' on 16<sup>th</sup> February, 2023 at 2:30 PM through online mode. The objective was to discuss the budget so that the students can understand its importance and function.

Prof. (Dr.) Maitreyi Ray Kanjilal, Principal-NiT gave a warm welcome to the speaker **Dr.Surajit Bhattacharya, Professor, IIT Mumbai** and officially started the session. The inaugural session was further continued by Dr. Sriparna Guha-Head, & Dr. Sourav Saha, who highlighted the importance of the webinar on Union budget. Mr. Somnath Chakraborty & Ms.Marcelline Salome Gomes, hosted the webinar and talked about the historical importance of budget.

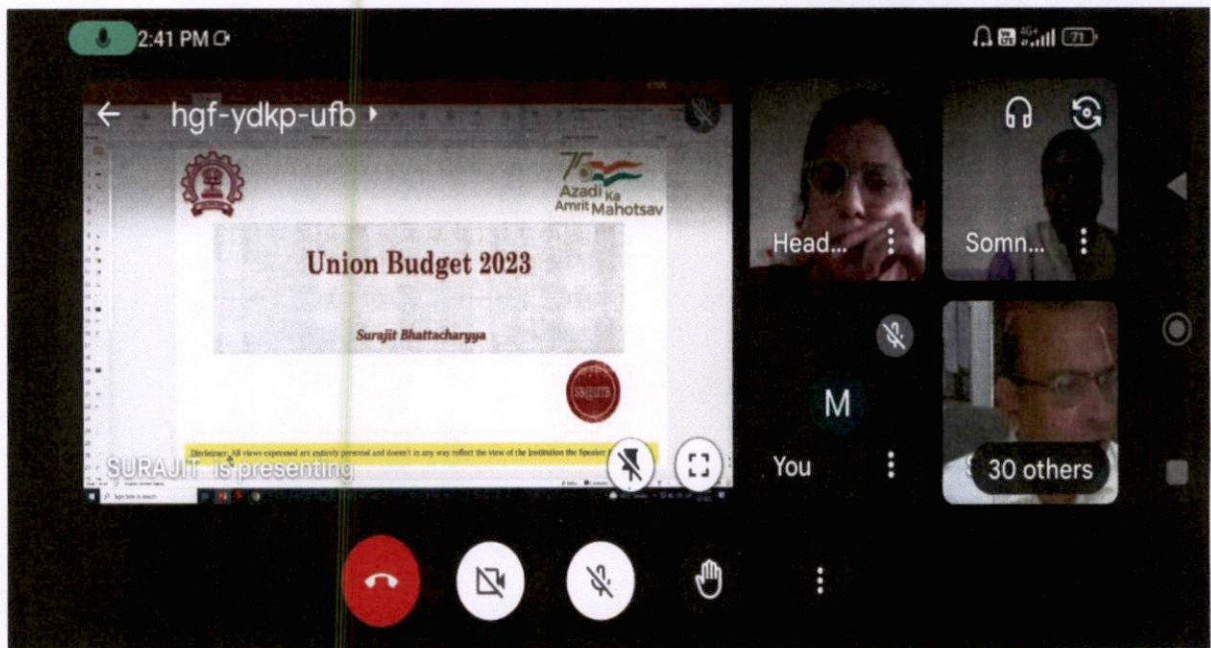
Addressing the webinar Dr.Surajit Bhattacharya discussed both positive as well as negative sides of the budget. He shared the budget plan and its objectives laid by the Hon'ble Finance Minister, Smt Nirmala Sitharaman which includes Inclusive Development, reaching the last mile, agriculture and investment, unleashing potential, green growth, youth power and financial sector. He concluded that India progressed significantly in terms of EODB(Ease of doing business) over the last 5 years and achieved the presidentship of G 20 nations. In this context he mentioned Bloomberg data that India could become a much awaited 5 trillion dollar economy and third largest by 2027-28 which was supposed to achieve by 2022.

The enlightening webinar was attended by more than 45 students followed by the question answer session.

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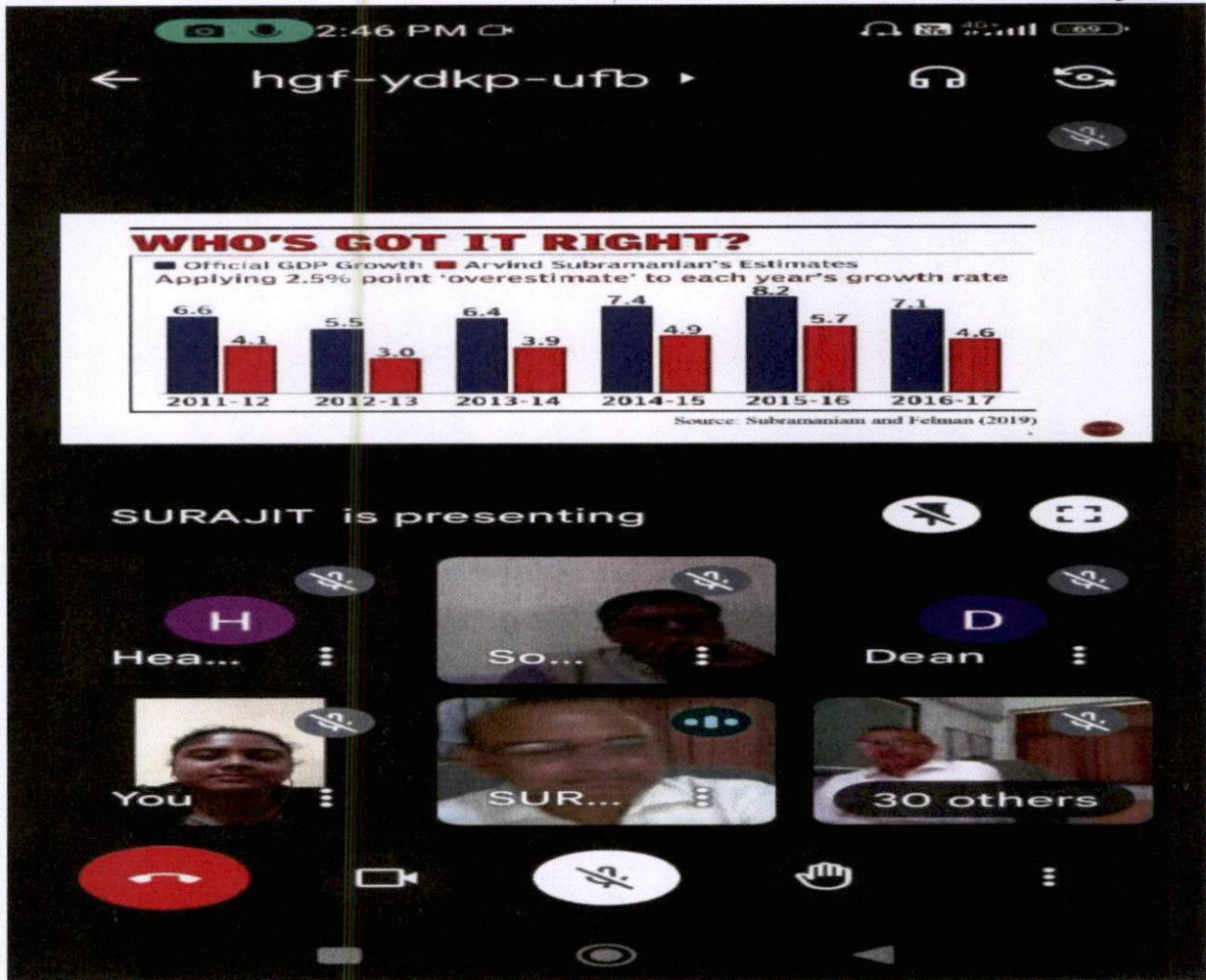


Session ongoing, Dated: 16/02/2023

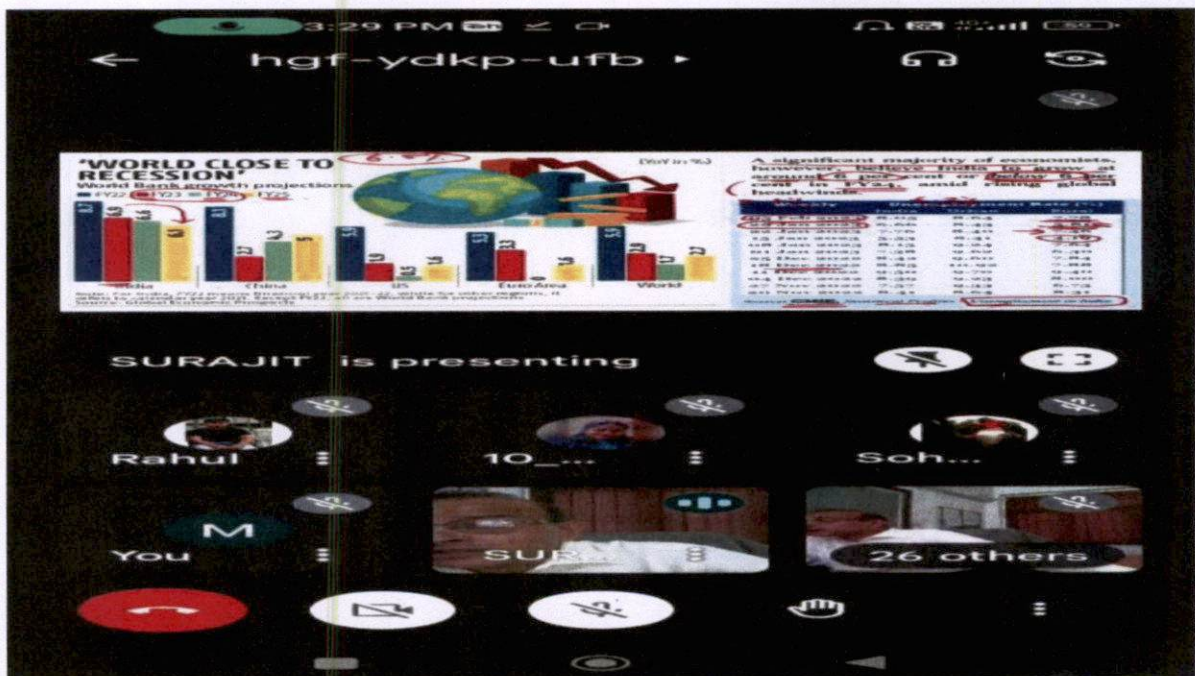


Session ongoing, Dated: 16/02/2023

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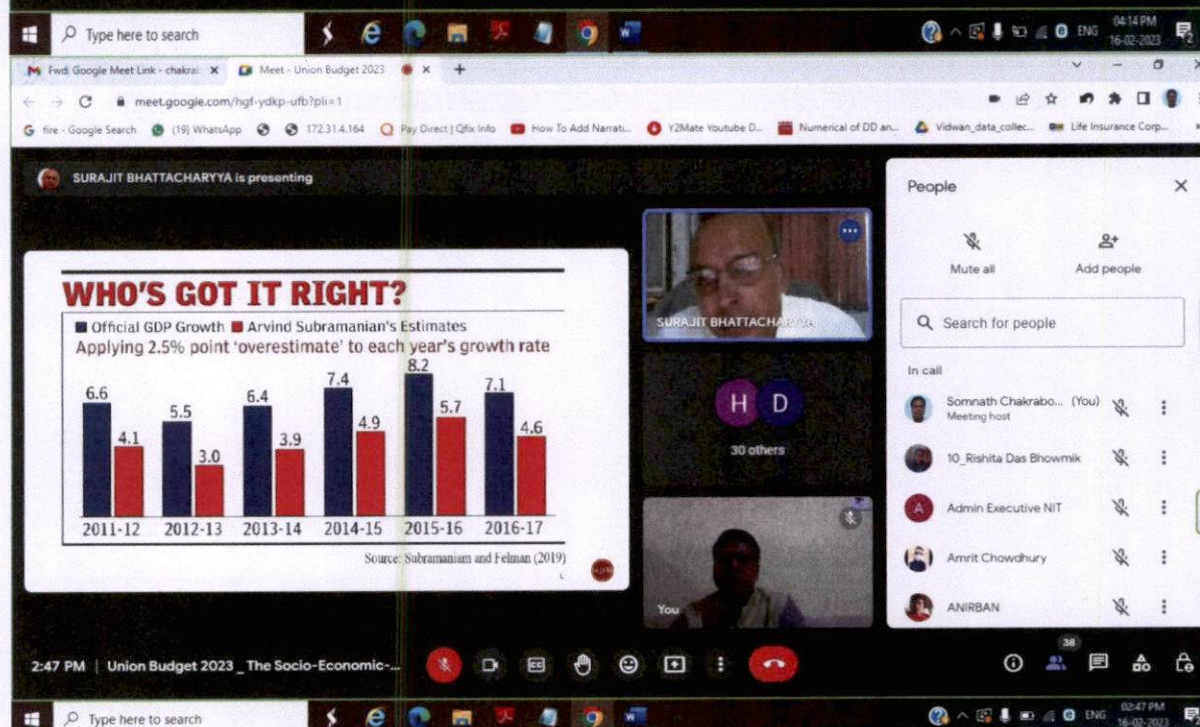
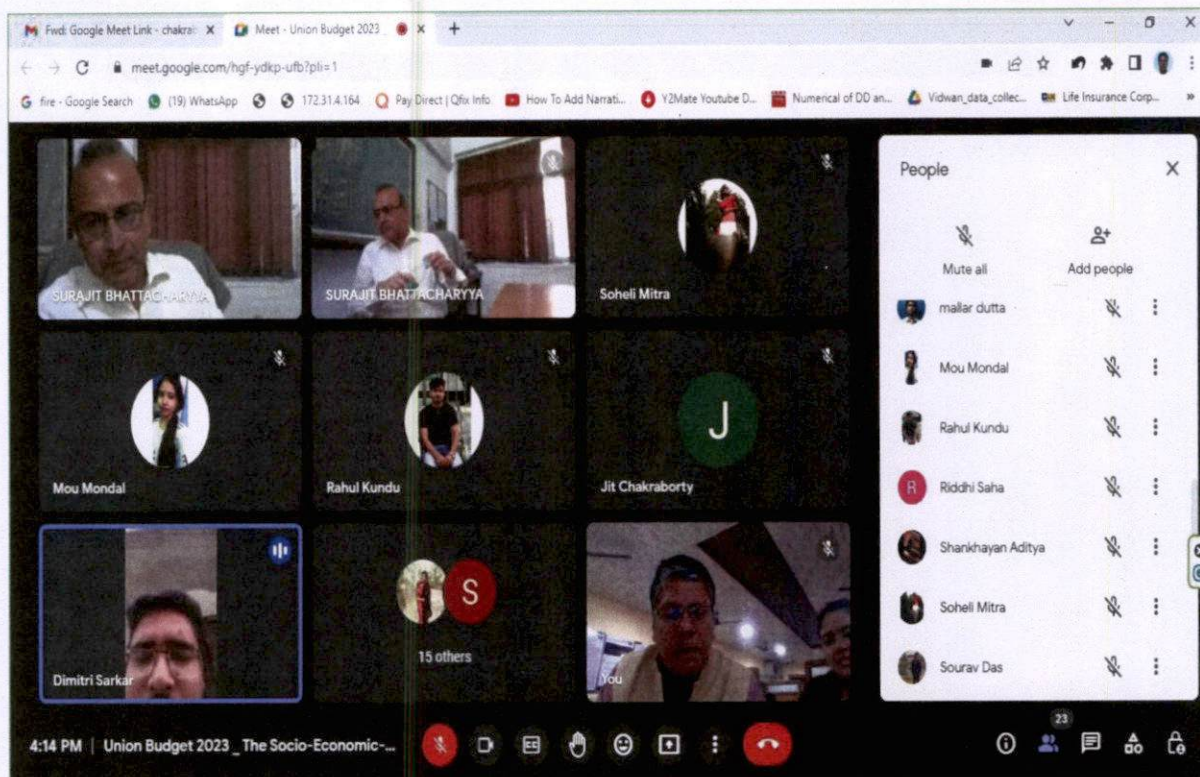
Session ongoing, Dated: 16/02/2023



Session ongoing, Dated: 16/02/2023

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Session ongoing, Dated: 16/02/2023



Session by Dr. Surajit Bhattacharyya, Dated: 16/02/2023

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**National Education Day  
11th November, 2022.**

**Essay Writing Competition  
India's Vision for Modern Education System**

**Objective:** National Education day was celebrated to enhance the knowledge of students on the reforms in NEP.

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

**Outcome:** As essay writing competition was conducted and students presented their view on the Modern Education System.

**No: of participants: 55**

**DURATION: 2 hrs**

Narula Institute of Technology celebrated the National Education day was celebrated to enhance the knowledge of students on the reforms in NEP.

The Topic of the essay writing competition is **India's Vision for Modern Education System**. Around 55 students gave the competition. Students gave a very good thought to the modern education.



**NARULA INSTITUTE OF TECHNOLOGY**



*presents*

**Essay Writing Contest**

**NATIONAL  
EDUCATION DAY**

11 November



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Session on National Education Day, Dated: 11/11/2022

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