

Report on Awareness of Trends in Technology

Frequent seminars and workshops are conducted with the aim of enriching students' comprehension of contemporary manufacturing techniques in the business field. These initiatives contribute significantly to the development of graduates who are well-equipped for the professional world.

Furthermore, educational trips to industries are organized to familiarize students with the practical aspects of working environments. These visits provide students with invaluable opportunities to gain comprehensive insights into business operations.

Name of the capability enhancement program	Year	Name of the agencies/consultants	Objective
Seminar on Electrical Impedance Based Noninvasive Medical Diagnosis of Human Diseases: Technology, Instrumentation and Applications	2023	Dr. Tushar Kanti Bera, Assistant Professor, Department of Electrical Engineering, National Institute of Technology, Durgapur	Awareness of Future Aspects of Engineering and Technology
Industrial Visit to Incubation Center NASSCOM	2023	Dr. Sandhya Pattanayak, Associate Professor, Narula Institute of Technology	Knowledge enhancement about working of NASSCOM
One day seminar on Cyberattack Prevention	2023	Pierre-Francois Maillard, PhD Scholar. TCG Crest	Knowledge gain about cyberattack
Industrial Visit to Variable Energy Cyclotron Centre, Department of Atomic Energy, Government of India, Saltlake	2023	Ms. Sanghamita Layek, Assistant Professor, Narula Institute of Technology	Knowledge enhancement about working of Variable Energy Cyclotron Centre
Industrial visit to Kolaghat Thermal Power Station (KTPS) by EE Department	2023	Ms Susmita Das, EE Department, Narula Institute of Technology,	Industrial exposure about working of power station
A Journey of a Solar Entrepreneur	2023	Ms Rupa Saha, HOD, CA Department, Narula Institute of Technology	Knowledge gain about development in technology
Industrial visit to Kolaghat Thermal Power Station (KTPS) by EIE Department	2023	Ms Susmita Das, EIE Department, Narula Institute of Technology,	Industrial exposure about working of power station
Industrial visit to Euphoria GenX	2023	Mr. Anirban Banerjee, Sr. Manager- Education and Training, Euphoria Gen X	Industrial exposure about software development
Seminar on Nanotechnology based Environmental Sensors	2022	Dr. Hemen Kumar Kalita, Associate Professor, Department of Physics, Gauhati University	Knowledge gain about nanotechnology

Git & GitHub Session	2022	Google Developer Student Clubs, Narula Institute of Technology	Understanding of GitHub
International Conference on Analytical and Computational Electronics (ICACE-2022)	2022	Dr. Kaushik Sarkar, HOD, ECE Department, Narula Institute of Technology	Knowledge gain about technological advancement
Industrial Visit to Coca Cola Diamond Beverages (P) Limited	2022	Dr Bansari Deb Majumdar, HOD, EE Department, Narula Institute of Technology	Industrial exposure about manufacturing process
Webinar on A Journey of a Solar Entrepreneur	2022	Ms Rupa Saha, HOD, CA Department, Narula Institute of Technology	
2nd International Conference on The Future of Women in Technology	2022	Dr Bansari Deb Majumdar, Convenor Women Cell, Narula Institute of Technology	Knowledge gain about science and technology
Workshop on Internet of Things (IoT)	2022	Mr Atanu Roy Chowdhury, Founder, Capsule Labs, IoT Evangelist	Knowledge gain about IoT
Industrial visit to Euphoria GenX	2022	Mr. Anirban Banerjee, Sr. Manager- Education and Training, Euphoria Gen X	Industrial exposure about software development
Future Aspect of Engineering and Technology	2022	Mr. Vineet Krishna Rohatgi, Director Binoy Opto Electronics Pvt Limited	Knowledge enhancement about future aspect of Engineering

SEMINAR ON

Electrical Impedance Based Noninvasive Medical Diagnosis of Human Diseases: Technology, Instrumentation and Applications

ORGANIZED BY

Department of
Electronics & Communication Engineering
Narula Institute of Technology
NAAC 'A' Accredited | NIRF Ranked College

SPEAKER

DR. TUSHAR KANTI BERA
Assistant Professor
Department of Electrical Engineering
National Institute of Technology, Durgapur

1ST MARCH, 23
2:00 PM ONWARDS

NiT CAMPUS
www.nit.ac.in

Seminar on Electrical Impedance Based Noninvasive Medical Diagnosis of Human Diseases: Technology, Instrumentation and Applications

International Conference On

Energy Systems, Drives, Power Electronics, Measurement and Sensors (ESDPEMS -2023)

(Hybrid Mode)

Organized By

Department of Electrical Engineering

16th & 17th
February, 2023

Venue
NiT, Auditorium

Prof. (Dr.) Sujit K. Biswas,
Retd. Professor, EE,
Jadavpur University, Kolkata

Prof. (Dr.) Bhim Singh,
Professor, IIT Delhi,
SERB National Science Chair.

Prof. (Dr.) Amrish Chandra,
EE, Professor,
Technologie Superiere in Montreal,
Quebec

Dr. Anindya Nag,
Jr. Professor
Technische Universität
Dresden, Germany

Dr. Kaushik Das,
Senior Researcher
Department of Wind
and Energy Systems,
DTU, Denmark.

Mr. Sumon Saha,
Senior Technologist,
Ziwi Limited, New
Zealand

Dr. Aritra Ghosh,
Lecturer,
ESI University of Exeler,
London

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International Conference on Energy Systems, Drives, Power Electronics, Measurement and Sensors ESDPEMS 2023

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



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

Seminar on Cyberattack Prevention



Industrial Visit to Kolaghat Thermal Power Station



Industrial Visit to Coca Cola Diamond Beverages (P) Limited



Industrial Visit to Euphoria GenX Group I



Industrial Visit to Euphoria GenX Group II

Seminar on Future Aspects of Engineering and Technology

The poster features the NIT logo, the Institution of Engineers (India) logo, and the JIS Group logo. The text is set against a blue background with icons of a laptop, a smartphone, and a factory. A portrait of Mr. Atanu Roy Chowdhury is on the right side.

NIT | **THE INSTITUTION OF ENGINEERS (INDIA)** | **JIS GROUP**
Educational Initiatives

The Institution of Engineers (India) Student Chapter
Department of Computer Science and Engineering (CSE)

WORKSHOP ON
Internet of Things (IoT)
24th-26th August, 2022

APPLY NOW

Mr. Atanu Roy Chowdhury
Founder, Capsule Labs
IoT Evangelist

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Workshop on Internet of Things



International Conference on Analytical and Computational Electronics

NIT | **JIS**
JIS GROUP
Educational Initiatives

2nd
International Conference on
The Future of Women in Technology
“Advancement, New Strategies and Vision”

HYBRID CONFERENCE
25th - 26th August, 2022

Organised by
Women Cell, NiT

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WWW.NIT.AC.IN | 62919 77702 | 8902496651

The poster features a silhouette of a woman's head in profile, facing left, with her hand resting on her chin in a thoughtful pose. The interior of her head is filled with various digital and technical icons, including gears, charts, and data points, set against a warm, orange-toned background.

International Conference on The Future of Women in Technology

NIT | **JIS**
JIS GROUP
Educational Initiatives

WEBINAR ON

“A Journey of a Solar Entrepreneur ”
Ms. Sangita Sen
Founder CEO
Sunny Ray Solutions

Organized by
Computer Application Department

17th | Aug
2022
04.00 PM Onwards

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The poster has a yellow and blue geometric design on the left side. It includes a small inset photograph of Ms. Sangita Sen, a woman in a dark suit, standing on a stage with a backdrop of American flags.

Webinar on A Journey of a Solar Entrepreneur

Google Developer Student Clubs
Narula Institute of Technology

Git & GitHub Session

- > Version control
- > Source code management
- > Git
- > Usage of git in your daily programming lives.
- > GitHub

Sunday, 16th October, 2022
5-7pm IST

Online

Session on Git and GitHub

Nanotechnology based
Environmental Sensors

INVITED TALK

Dr. Hemen Kumar Kalita
(PhD from IIT Bombay)
Associate Professor
Department of Physics, Gauhati University

Organized by
The Department of EE in collaboration with EIE Department

Date: 3rd of December, 2022
Time: 3PM

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Invited Talk on Nanotechnology based Environmental Sensors