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Registration Link

FDP by ME Department, NSEC

Eligibility

- Faculties
- Ph.D. Scholars
- PostDoc Scholars
- P.G. Students

E-Certificate will be awarded on successful completion of the program

NO REGISTRATION FEES

About the Institute

Netaji Subhash Engineering College (NSEC), Kolkata, was established in 1998 as a self-financing institution with a focus on quality education in engineering and management. The college is accredited by NAAC, and four of its B.Tech programmes are accredited by NBA, reflecting its commitment to maintaining good academic standards. NSEC provides various facilities for students, including experienced faculty members, modern computer facilities, a well-equipped central library with access to e-books, an NPTEL Local Chapter, an Institute Innovation Council, and a Business Incubator Centre. The institute also encourages innovation, research, and interaction with industries to help students develop the knowledge and skills needed for successful careers.

About the Department

The Department of Mechanical Engineering at Netaji Subhash Engineering College (NSEC) started in 2012 with an intake of 60 students, which was increased to 120 in 2015. Over the years, the department has developed into a well-established department with facilities such as a Central Workshop and AutoCAD Lab. The faculty members are actively involved in research and publications, while students receive industry-oriented training, soft-skill development, industrial exposure, and guidance from experienced industry professionals and senior professors from reputed institutions. Students are also encouraged to develop leadership and managerial skills through seminars, workshops, and other activities.

A Satyam Roychowdhury initiative

A ONE WEEK ONLINE FDP ON

Recent Advances in Mechanical and Interdisciplinary Engineering

23RD TO 27TH NOVEMBER, 2026

Session 1- 3:30pm to 5:30pm
Session 2- 7:00pm to 9:00pm

Organized By

Mechanical Engineering Department

Netaji Subhash Engineering College

Techno City, Garia, West Bengal 700152, India

*NBA (Programmes) & NAAC Accredited

Approved by AICTE New Delhi, Affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal

https://nsec.ac.in/

Supported by

IQAC, NSEC

About the FDP

The main focus of the FDP will be to explore recent technological advancements as well as conventional areas of Mechanical and Interdisciplinary Engineering for the benefit of young faculty members, researchers and postgraduate students. The FDP is expected to attract participants from universities, research institutes, colleges, and other professional organizations. The FDP will also provide a platform for knowledge sharing, academic interaction and future collaboration.

Key Topics

- Battery Technology for EVs
- Fluid-Structure Interaction
- Lab-on-a-Chip Technology
- Waste-to-Energy
- Additive Manufacturing of Advanced Ceramics
- Wire Arc Welding
- Artificial Intelligence in Supply Chain Management
- Surface Finishing
- Tribology of Electroless Coatings

Proposed Schedule

Schedule for FDP by ME Department, NSEC

Keynote Speakers

Prof. Achintya Mukhopadhyay
Professor, Jadavpur University, Kolkata

Prof. Sandip Sarkar
Professor, Jadavpur University, Kolkata

Dr. Sumit Kumar Mehta
Assistant Professor, SRM University, A.P.

Dr. Goutam Kishore Gupta
Scientist D, CSIR-CGCRI, Kolkata

Dr. Yuvaraj Natarajan
Scientist D, CSIR-CGCRI, Kolkata

Dr. Siddharth Tamang
Assistant Professor, IIT, Kharagpur

Dr. Somen Dey
Assistant Professor, MNNIT, Prayagraj

Dr. Priyabrata Sahoo
Assistant Professor, IIT, Goa

Dr. Arkadeb Mukhopadhyay
Assistant Professor, BIT Mesra, Ranchi

Certification

- A test shall be conducted (online) by at the end of the program.
- A minimum score of 50% in the evaluation is required to qualify for the Programme Completion Certificate.
- A minimum attendance of 6 sessions is mandatory for receiving the certificate of completion.

Chief Patron

Shri. Satyam Roychowdhury
Founder & Managing Director, Techno India Group
Chancellor, Sister Nivedita University
Chancellor, Techno India University Tripura

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Principal, NSEC

Prof. Sukumar Roy
Dean-Academic Affairs, NSEC

Dr. Malay K. Naskar
HOD-ME, NSEC

