

**National Seminar (web)
on
COMPOSITE MATERIALS**

March 26, 2022 at 10 AM



Mode: ICT

Organized by



**Department of Mechanical Engineering
NATIONAL INSTITUTE OF
TECHNICAL TEACHERS' TRAINING &
RESEARCH, KOLKATA
Block-FC, Sector-III, Salt Lake City
Kolkata-700106, INDIA**

About the Institute

National Institute of Technical Teachers' Training & Research (NITTTR), Kolkata started its journey in 1965 under the Ministry of Education, Government of India and became an autonomous institution in 2013. Government of India, in 2003, accorded national status to this Institute, (along with the 3 sister institutes) in recognition to the expert service rendered for overall improvement of quality of Technical Education System. The primary focus of the Institute is to provide in-service training to the teachers and staff of Degree and Diploma level technical institutions and conducting activities related to the quality improvement of the technical education system of the country.

The Institute has excellent infrastructural support in the form of well-equipped laboratories and other resources. The focal activities of the Institute incorporate Short Term Training programmes, Learning Resources Development, Educational Research and Management as also Extension Services, Curriculum Development. Apart the Institute is offering four M. Tech. Programmes in Manufacturing Technology, Multimedia & Software Systems, Mechatronics Engineering and Structural Engineering. All India Council for Technical Education (AICTE), India has recognized the short-term training programmes conducted by the Institute as critical requirement for the purpose of movement to higher grades under Career Advancement Scheme.

About the Department

The Department of Mechanical Engineering Department came into existence in 1965 since the establishment of this Institute. The primary focus of the department is to provide in-service training to the teachers and staff of Diploma/Degree level technical institutions and also to organize various programmes related with technical educations. The department has been actively involved for the improvement of quality of the technical education system in various states including those in the north-east region through innovative academic interventions such as curriculum design, development and revision, organizing workshops/seminar/conference etc. By virtue of working closely with the states over the last few decades, the department has developed a thorough understanding of the technical educational needs of the states in the eastern region including those in the north-east part of the nation. The department acts as a catalyst in introducing changes in the various components of technical education system, plays a proactive role in identifying changes in the industry, technology, economy and society, and acts as a facilitator in this process of change. The department has started the M. Tech Programme in Manufacturing Technology in the year 2004 with the current intake capacity of 28 nos. under the affiliated Maulana Abul Kalam Azad University of Technology

(MAKAUT). The HRD Ministry has been recognized Department of Mechanical Engineering, NITTTR Kolkata as one of the 75 National Resource Centres (NRCs) for online refresher programmes for Higher Education faculty through SWAYAM in the year 2018.

Seminar Aim

The major aim of the national seminar to bring together researchers, students, faculty members, technical staffs and industry personnel to share their knowledge in the fields of composite materials, properties and testing. The purposes of the seminar (web) are as follows:

- To share insight into various composite materials in order to design efficient and safe manufacturing processes;
- To explore applications of various composite materials;
- To explore challenges to fabricate composite and nanocomposite materials etc.

Who can participate?

- Open to all

Registration Link:

<https://forms.gle/bsc6XZ8DudW2uqcA8>

Registration Fees

A nominal registration fees will be taken as detailed below:
Student/research scholar participant: INR 100/-
Faculty/technical staff/scientist/other academician: INR 300/-
Others (participants from the industry etc.): INR 500/-

Certificate

- E-certificate will be provided to the registered participants after submission of feedback.

Payment details

Registration fee to be paid through bank transfer using the account details given below:

- Name of Account: National Institute of Technical Teachers' Training & Research, Kolkata
- Bank Account No. : 10836424562
- Account Type: Current Account
- Bank Name: State Bank of India
- Bank Address: DB-2, Sector- I, Salt Lake, Kolkata- 700064
- IFSC Code: SBIN0001612
- Please email scan copy of payment proof to subratamondal@nitttrkol.ac.in (Dr. Subrata Mondal).

Programme Detail

- Will be updated soon.