

REGISTRATION FORM

Personal Details:

1. Name (Mr./Ms./Mrs./Dr.):
2. Designation:
3. Highest Qualification:
4. Specialization:
5. Organization:
6. Department:
7. Date of Birth:
8. Address for Communication:

Ph. No.: E-mail:

Payment Details: DD/NEFT/Direct Deposit

UTR No. or Demand Draft No.: Date:

Drawn on:

Amount in ₹:

- DD should be drawn in favour of “**STC-AMM-2018, MNNIT Allahabad**” payable at Allahabad or paid by NEFT transfer or direct deposit in Vijaya Bank account of “**STC-AMM-2018**” (A/C No. **718400301000326/IFSC Code VIJB0007184**).

Signature of Applicant

Signature of
Director/Dean/HOD with seal

Note:

- Incomplete registration form or registration form without demand draft shall be rejected.
- A separate registration form shall be used for every applicant.
- Registration fee is non-refundable.
- No TA/DA will be provided for attending the course.
- Organizers have all rights to cancel course under unavoidable circumstances, which will be communicated to all applicants by email.
- To avoid postal delay, it is advised to send scanned copy of duly signed registration form by email.

Organizing Committee

Patron

Prof. Rajeev Tripathi
Director, MNNIT Allahabad

Chairman

Prof. A.D. Bhatt
Head, Mechanical Engineering Department
MNNIT Allahabad

Course Coordinators

Dr. A. K. Dubey
Professor, Mechanical Engineering Department
Dr. Audhesh Narayan
Associate Professor, Mechanical Engineering Department
Dr. Pragya Shandilya
Assistant Professor, Mechanical Engineering Department

Registration Fee

Industry Personnel	₹ 5000/-
Faculty from Academic Institution	₹ 1500/-
Research Scholars/Project Staff/Students	₹ 1000/-

Registration Procedure

Hard copy of filled and signed registration form duly forwarded by Director/Dean of the Institute/HOD should be sent to the coordinators on or before **October 02, 2018** along with Demand Draft in favour of “**STC-AMM-2018, MNNIT Allahabad**” or the registration fee may be paid by NEFT transfer or direct deposit in Vijaya Bank account of “**STC-AMM-2018**” (A/C No. **718400301000326/IFSC Code VIJB0007184**). Scanned advance copy may be sent by e-mail to coordinators.

Important Dates

Last date of receipt of application	: October 02, 2018
Acceptance	: October 04, 2018
Intimation of selection by email	: October 04, 2018

Address for Correspondence

Dr. Audhesh Narayan

Dr. Pragya Shandilya

Mechanical Engineering Department, Motilal Nehru National Institute of Technology Allahabad, Allahabad- 211004, INDIA

Mobile: +91-9794259712, +91-9648707124

E-mail: anarayan@mnnit.ac.in, pragya20@mnnit.ac.in

One Week TEQIP-III Sponsored Short Term Course

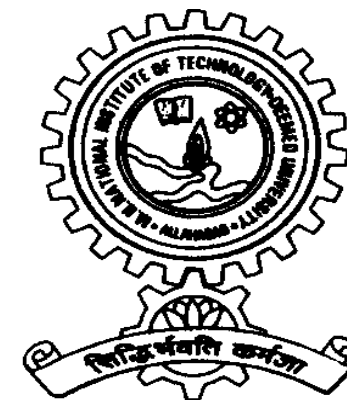
on

Advances in Materials and Manufacturing (AMM-2018)

October 12-16, 2018

Coordinators : Prof. A. K. Dubey
: Dr. Audhesh Narayan
: Dr. Pragya Shandilya

Organized
by



Mechanical Engineering Department
Motilal Nehru National Institute of Technology
Allahabad,

Allahabad- 211004, India

Website: <http://www/mnnit.ac.in>

About Allahabad City

The city of Allahabad is among the largest cities of Uttar Pradesh where three holy rivers namely Ganga, Yamuna and mythological Saraswati meet. The sacred confluence is called Sangam. The famous Kumbh is organized at Allahabad every twelve years where hundreds of million people gather for holy dip. The city is a birth place of Pt. Jawahar Lal Nehru, the first Prime Minister of India. Allahabad is built on a very ancient Aryans Site, formerly known as Prayag. This historically famous city was a centre of the Indian Independence movement. Allahabad is known for Academics, Politics, and Religions. The city has many reputed institutes like MNNIT, IIT and University of Allahabad. It has places of attraction such as Sangam, Anand Bhawan, Museum, Narayan Ashram etc. Allahabad is well connected with the major cities of India via Road, Rail and Air.

About the Institute

Motilal Nehru National Institute of Technology (MNNIT) Allahabad is an institute of total commitment to the quality and excellence in academic pursuits. It was established as Motilal Nehru Regional Engineering College (MNREC) Allahabad in 1961 as a joint enterprise of Government of India and Government of Uttar Pradesh, and was an associated college of University of Allahabad, which is the third oldest university in India. With over 45 years of experience and achievement in the field of technical education, having traversed a long way, on June 26, 2002 MNREC was transformed into National Institute of Technology and Deemed University fully funded by Government of India. With the enactment of National Institute of Technology Act-2007, the Institute has been granted the status of Institution of National Importance w. e. f. August 15, 2007.

Institute offers B. Tech., M. Tech., Ph.D., MCA, M.Sc. and MBA degrees in various disciplines of Engineering, Technology, Science, Humanity, and Management.

The Institute has been recognized by Government of India as one of the Centre for the Quality Improvement Programmes for M. Tech. and Ph.D. Currently Institute is funded generously under TEQIP-III by Government of India under World Bank project.

About Mechanical Engineering Department

Mechanical Engineering Department (MED) is one of the oldest and the largest department of MNNIT Allahabad. The department offers B. Tech., M. Tech. and Ph.D. programmes with wide choices of specialization, electives and research areas.

The department offers two B. Tech. programmes, one in Mechanical Engineering and other in Production & Industrial Engineering. The department is also running five M. Tech. programmes in Mechanical Engineering with the specialization in Design Engineering, Production Engineering, Thermal Engineering, Computer Aided Design and Manufacturing and Product Design & Development. The department has qualified and experienced faculty members in almost all streams of Mechanical Engineering. Various areas of research are being pursued in the department like Advanced Manufacturing Processes, Mechatronics, CAD/CAM/CIM, Fracture Mechanics, Heat Transfer, I. C. Engines, Production and Operation Management, Supply Chain Management, Renewable Energy Sources etc.

About the Course

Advanced engineering materials play very important role in modern manufacturing industries especially in aircraft, automobile and medical industries due to superior mechanical properties such as high strength to weight ratio, high hardness, high temperature resistance, high wear resistance, chemical inactive etc. Shaping of these materials with complex shape, high precision and high surface quality is a major challenge for manufacturing engineers. Basic objective of this course is to address the advancement in the field of engineering materials and their shaping processes.

Course Contents

Outline of the broad topics that will be covered during the course are as follows:

- Advanced Engineering Materials- Characterization, Properties, Applications and Manufacturing Challenges.
- Advanced Machining, Forming, Joining and Casting processes.
- Additive/ Rapid Prototyping processes.
- Advances in Surface Treatment and Finishing processes.
- Advances in measurement and instrumentation.
- Advances in modeling of materials and manufacturing processes.
- Manufacturing process design and Optimization techniques.
- Practical sessions/ demonstrations on Advanced Machining set-ups measuring instruments etc.

Speakers

The speakers will be mainly from Motilal Nehru National Institute of Technology Allahabad. A few external speakers will be drawn from IITs and other reputed organisations.

Accommodation

- Accommodation will be provided in institute hostel on twin/ triple share basis.
- Accommodation in the Institute Executive Development Centre (Guest House) may be provided depending upon availability.