



MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

(Institution of National Importance under NITs Act, Established by Govt. of India)

मालवीय राष्ट्रीय प्रौद्योगिकी संस्थान जयपुर

JLN Marg, Jaipur-302017 (India)

Department of Mechanical Engineering

announces under the twinning activity with

College of Technology and Engineering, Udaipur, Rajasthan

TEQIP-III sponsored

Short Term Course (STC) on “Recent Trends of Research in Mechanical Engineering”

16th to 20th May 2020



Important Dates:

Closing of registration : 30th April 2020

Notification of selection : 05th May 2020

Commencement of program : 16th May 2020

Contact Information: (Coordinators)

Dr. Mukesh Kumar : 9549654506 (M)

Dr. Pankaj Kumar Gupta : 9759878050 (M)

Email: mukeshyys@gmail.com, pankaj.mech@mnit.ac.in

Mechanical Engineering Department, MNIT Jaipur, JLN Marg, Jaipur-302017, Rajasthan, INDIA

Website: www.mnit.ac.in

Note: All the correspondence regarding the program shall be made through email only.

Pre-requisite: Knowledge of Mechanical Engineering courses at any UG/PG level.

Registration fee: Rs. 500 per person.

SC / ST / Female participants are exempted from fee.

Scope and Objectives

The research manuscripts over the web advocates multi-dimensional and inter-disciplinary scope of research in Mechanical Engineering addressing various issues, aiming better future technology. This Short Term Course (STC) on “Recent Trends of Research in Mechanical Engineering” serves as a forum to address the opportunities and challenges and to discuss the scope for future developments/innovations/research via series of expert talks. It is aiming to highlight the trend of research going on various aspects of Mechanical Engineering in-front-of scholars (Industrial persons, R&D peoples, PG students, Academics persons etc.) who are participating from across the country. This specifically motivates beginners and all to understand the topics and strengthen their inclination towards a specific topic. This will strengthen their research and knowledge aptitude. More specifically, the program introduces the vast potential areas of research in Mechanical Engineering where they can pursue their higher studies/research. All the emerging fields/topics/specialization (like Production, Thermal, Industrial, Design, Alternate Energy Systems, Composite Materials, Tribology, Nanotechnology, Green Technology, Optimization Techniques for Research, etc.) of Mechanical Engineering will be covered during the workshop.

About MNIT & Mechanical Engineering Department

Malaviya National Institute of Technology Jaipur was established in 1963, an Institute of National Importance through the Act of Parliament since 2007. The Institute is actively engaged in research, consultancy and developmental activities besides imparting regular teaching (UG and PG (M. Tech. / M.Sc. & Ph.D.) level courses) in most of the fields of engineering, technology, management, and sciences.

Mechanical Engineering Department started functioning since the inception of the Institute. At present, departments offer various academic programs namely a four-year course leading to a Bachelor’s Degree (B.Tech.) in Mechanical Engineering. Four specialized PG courses in Industrial Engineering, Production Engineering, Design Engineering, and Thermal Engineering, leading to the Master’s Degree (M.Tech.) as well as Ph.D. program in various

specializations of the Mechanical Engineering. An extremely dynamic and large faculty (current strength of about 30), and a well experienced supporting staff, give the department a breadth of research focus and a wide range of technical expertise. Our experienced faculty members have a passion for teaching and an avowed commitment to research and development. Apart from teaching, the faculties are engaged in diverse consultancy and R&D Projects. They publish their work in highly reputed journals and present their work at prestigious national and international conferences.

Registration and Accommodation

Interested candidates willing to participate in the Short Term Course (STC) Program must register themselves in advance by sending us the signed hard copy of duly filled registration form along with appropriate fee DD or online. This must reach us by **30th April 2020**. Also, the soft scanned copy of the same must send via email. Limited accommodation for participants may be arranged (self payable) in Institute hostels on request and if informed well in advance, as per Institute norms. Traveling expenses are to be borne by the participants/sponsoring agency. Since there is a limited number of seats, registration will be done on a **first come first serve basis**.

The detail of Bank account for fee deposition is:

Bank Name: - State Bank of India (SBI)

Account Name: - The Registrar MNIT, Jaipur (TEQIP Phase-III)

Current Account No: - 36875887782

IFSC Code: - SBIN0015921

Branch: - MNIT Campus, Jaipur

Brochure and Registration form may also be downloads from <https://classroom.google.com>, join it with personal Gmail account and enter the code: **xfootkt**

Also fill the online registration Google form via link: <https://forms.gle/Uds3EJxXHmJvau239>

Organizing Committee

Patron : Prof. Udaykumar R Yaragatti, (Director, MNIT Jaipur)
Chairman : Prof. Dilip Sharma, (Professor & HOD, Mechanical Engineering, MNIT Jaipur)
Coordinator : Dr. Mukesh Kumar, (Assistant Professor, MED, MNIT Jaipur)
Coordinator : Dr. Pankaj Kumar Gupta, (Assistant Professor, MED, MNIT Jaipur)
Convener : Dr. B.P. Nandwana (Professor, MED, CTAE Udaipur)
Convener : Dr. Chitranjan Agarwal (Assistant Professor, MED, CTAE Udaipur)

How to reach Venue: Mechanical Engineering Department, MNIT Jaipur

MNIT Jaipur is well connected by road, rail and air services. The Institute is situated on Jawaharlal Nehru (JLN) Marg, Near OTS crossing, Malaviya Nagar and is about 9 km from Jaipur junction (main railway station) as well as Central Bus Stand (Sindhi Camp). The nearest railway station is Gandhinagar Jaipur (about 1 km) and the airport (located at Sanganer) is about 6 km away from the Institute.

Resource Persons

Following eminent persons from MNIT Jaipur and NIT Uttarakhand are likely to deliver the expert lectures:

Prof. A. P. S. Rathore	Dr. Nirupam Rohatgi	Dr. Amit Singh
Prof. Dilip Sharma	Dr. T. C. Gupta	Dr. Anoj Meena
Prof. G.S. Dangayach	Dr. Amar Patanik	Dr. Gunjan Soni
Prof. Rakesh Jain	Dr. Dinesh Kumar	Dr. Anup Malik
Prof. Jyotirmay Mathur	Dr. Harlal Singh Mali	Dr. Ram Dayal
Prof. G. D. Agarwal	Dr. Makkhan Lal Meena	Dr. Pankaj Kumar Gupta
Prof. Himanshu Chaudhary	Dr. Jinesh Kumar Jain	Dr. Tapas Bajpai
Prof. Murari Lal Mittal	Dr. Rajeev Agarwal	Dr. Amit Arora
Dr. G.S. Brar	Dr. Monica Sharma	Dr. Manish Kumar
Dr. Lalta Prasad	Dr. Anshul Sharma	Dr. Neeraj Mishra



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Registration Form

Full Name (in BLOCK LETTERS): _____

Designation: _____ Age (yrs.): _____ Gender: (M/F) _____ SC/ST*: _____

Academic qualification: _____ Specialization: _____

Department: _____ Institute/Organization: _____

Experience (in years) Teaching: _____ Industry: _____ Research: _____

Address of correspondence: _____

_____ City: _____ State: _____ Pin Code: _____

Mobile No: _____ E-mail: _____

Accommodation required (self-payable, hostel/guest house) Yes/No: _____

Details of Registration Fee:

Amount: Rs. _____ Mode of payment: Online Cash Demand Draft

Name of the Bank & Branch: _____

DD No. : _____ Dated: _____

Unique Transaction Reference (UTR) number: _____ Date: _____

Date: _____ Place: _____ Signature of Participant

* Kindly attach proof

Remark of sponsoring authority:

The applicant is hereby sponsored and permitted to attend the STC

Signature and Stamp of the Sponsoring Authority/Head of Institution

Note-1: Hard copy of duly filled signed registration form must reach to **Dr. Mukesh Kumar OR Dr. Pankaj Kumar Gupta, Course coordinator, Mechanical Engineering Department, MNIT Jaipur, JLN Marg, Jaipur-302017, Rajasthan, INDIA** on or before **30th April 2019** and scanned copy e-mailed at **mukeshysss@gmail.com / pankaj.mech@mnit.ac.in**.

Note-2: All the correspondence regarding the program shall be made through email only.