

**Motilal Nehru National Institute of Technology
Allahabad**

**Self Financed
Short Term Course on**

CAD/CAM and ADVANCED MACHINING

July 01 to 05, 2014

**Registration form should contain the following
information and be in the typed form**

Name:

Designation:

Department:

Institution/Organization:

Highest Qualification:

Years of Experience:

Address:

E-mail:

Telephone No. : Fax No. :

Accommodation required: YES/NO

Payment Details

Demand draft no. _____ dated _____

Amount in Rs. _____ drawn at _____

Sponsored by

Name _____

Designation _____

Organization _____

• Signature of applicant

• Recommendation

Signature of Head of the Institution/ Head of the
Department



ORGANIZING COMMITTEE

Patron

Director

Motilal Nehru National Institute of Technology
Allahabad

Chairman

Head, Mechanical Engineering Department

Motilal Nehru National Institute of Technology
Allahabad

Course Coordinator

Dr. Avanish Kumar Dubey, Associate Professor

Co-Coordinators

Dr. D. K. Shukla, Assistant Professor

Dr. Pragya Shandilya, Assistant Professor

Mechanical Engineering Department

Motilal Nehru National Institute of Technology
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**SELF FINANCED
SHORT TERM COURSE**

ON

**CAD/CAM
and
ADVANCED MACHINING**

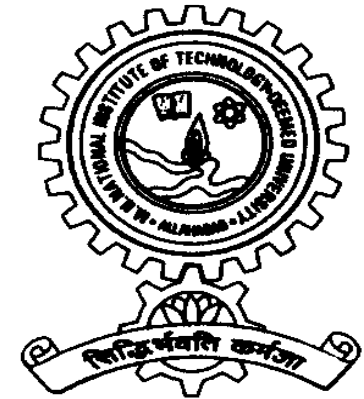
JULY 01 – 05, 2014

Coordinators

Dr. Avanish Kumar Dubey

Dr. D. K. Shukla

Dr. Pragya Shandilya



MECHANICAL ENGINEERING DEPARTMENT

**Motilal Nehru National Institute of
Technology**

Allahabad - 211004, India

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

INSTITUTE

Motilal Nehru National Institute of Technology (MNNIT) Allahabad erstwhile Motilal Nehru Regional Engineering College Allahabad established in the year 1961 as a joint enterprise of Government of India and Government of Uttar Pradesh. Government of India has declared it to be an Institute of National Importance under NIT Act 2007 and today it stands as an epitome of quality, excellence, knowledge and achievements. MNNIT boasts of a rich and diverse cross cultural environment with students coming from across the Nation and around the globe for a range of Undergraduate, Post-Graduate and Doctoral Programmes. The Institute's lush green campus spreads over 222 acres with the notable infrastructure.

Department of Mechanical Engineering offers B. Tech. courses in Mechanical Engineering and Production & Industrial Engineering. The department offers four M. Tech. courses with specializations in Design, Production, CAD/CAM and Product Design & Development. Over 70 Ph.D theses have been awarded by the department in different areas like Thermal, Design, Manufacturing and Industrial Engineering.

COURSE CONTENTS

- Overview of CAD/CAM and advanced machining processes and systems
- Geometric Modelling
- Assembly Modelling and Drafting
- Finite Element Modelling

- Rapid Prototype Modeling
- CNC Programming
- Flexible Manufacturing System
- Computer Integrated Manufacturing
- Advanced machining processes such as EDM, ECM, USM, LBM, AWJM
- Hybrid/Assisted machining processes
- Advanced finishing processes

In addition to the lectures, the program may also have following activities:

*Practical session *Sangam Visit *Group Discussion

RESOURCE PERSONS

The experts will be drawn from IITs, MNNIT and other premier institutions / industries.

PARTICIPANTS

Faculty Members of Educational Institutions/ Research Scholars/ UG/PG Students and Practicing Engineers from Industries are eligible to participate. The program is limited for maximum 60 participants and the short listing will be done on first come first basis. List of short-listed candidates will be published on the Institute website.

REGISTRATION DETAILS

The registration fee for the course is as per given in table below.

| Participant | Fees (₹) |
|--|----------|
| Faculty Members/ Research Scholars/ Students | 2000.00 |
| Practicing Engineers from Industries | 5000.00 |

The Boarding and lodging for outstation participants may be arranged on demand in the Institute hostels/Guest rooms on an additional payment of ₹1000.00. Depending upon availability, few participants from industries may be accommodated at executive development centre of the institute on an additional payment of ₹5000.00.

Filled in registration form alongwith the fees should be sent so as to reach the Course Coordinators on or before **June 15, 2014**.

Advance copy of filled in form may be sent through E-mail/ Fax. The demand draft should be drawn in favour of 'STC-CCAM2014' payable at **Allahabad**. The fees can also be deposited through online payment to VIJAYA BANK, Branch MNNIT Allahabad, Uttar Pradesh; Account no. **718400301000102**; (Name of Beneficiary: **STC-CCAM2014**; IFSC: **VIJB0007184**).

HOW TO REACH ALLAHABAD

Allahabad is a major rail junction connecting to all parts of the country. The Delhi-Allahabad flight is also available. The distance of MNNIT premises from Allahabad Junction Railway Station and Airport is 9 km and 20 Km, respectively which can be easily covered through Taxi/ Auto Rickshaw and city transport systems. At Allahabad it is Summer Season in the month of July.