

About the Institute

Maulana Azad National Institute of Technology (M.A.N.I.T), Bhopal is one of the pioneering engineering institutes of the country which has contributed many outstanding engineers. It is named after the great scholar, educationist and the first education minister of Government of India, Maulana Abul Kalam Azad. It was established in the year 1960. Currently, the institute is conducting 09 UG, 30 PG programs and Ph.D. Programmes in all the disciplines of engineering and applied sciences and also conducting M.B.A programme with the help of about 200 competent faculty members. Special attention is given to interdisciplinary application oriented research with an aim of bridging the gap between academicians and industry professionals. Presently the institute is celebrating its Diamond Jubilee Year.

About the Department

Department of Mechanical Engineering came into existence in the year 1960. The department has forty one qualified and dedicated faculty members with specializations in various areas of mechanical engineering. At present, the department is conducting one undergraduate course, five post graduate courses and research programmes leading to Ph.D. The department has a number of basic and advanced Laboratories with specialized research equipments.

About Bhopal

Bhopal is the capital of Madhya Pradesh state and well known worldwide as “The City of Lakes”. It is well connected to various parts of country by Road, Rail and Air. The institute is located at a distance of around seven kilometres from Bhopal railway station.

About the Training Programme

This maintenance and manufacturing workshop program is designed to meet the needs of faculty, students and employees of Various industries. This workshop includes different topics related to repair and maintenance training for field service technicians, academicians and students.

Some of the key areas covered in this workshop are Computerized Maintenance Management System, Reliability Centre Maintenance, Operations & Maintenance Management etc.

This workshop also emphasis on various emerging topics related to manufacturing systems like advancement in manufacturing systems, facility management systems, overview of challenges in manufacturing sectors.

This programme provides technicians and students educational tools and training to elevate their skill set, which boosts job performance and mitigates their skills gap.

Course Content

- Maintenance & Repair Jobs
- Failure Mode & Effect Analysis (FMEA)
- Maintenance Budgeting & Cost Control
- Maintenance Strategies
- Production Organisation
- Maintenance Planning & Scheduling
- Computerized Maintenance Management System (CMMS)
- Reliability Availability Maintenance (RAM)
- Reliability Centre Maintenance (RCM)
- Operations & Maintenance Management
- Facility management systems
- Advancement in manufacturing systems (CIM, CAPP, GT, IPR, etc.)
- Overview of challenges in manufacturing sectors

Speakers

Speakers include Experts from IITs, NITs, CSIR Laboratories, Reputed Research Organizations and Industries.

Eligibility for Participation

The training program is open to research scholars, faculties from Science and Engineering Institutions, Research Organizations, professionals from industry, practitioners and students. As the training program is of interdisciplinary nature, faculty members, research scholars and industry professionals of Mechanical, Electrical, Electronics, Chemical, Material Science & Metallurgical Engineering, Physics, Chemistry, Biotechnology and Computer Science disciplines can attend the programme.

REGISTRATION FORM
Self finance, Online Workshop On
Futuristic Techniques in Maintenance and
Manufacturing Systems
(26-30 November 2020)

Full Name: _____
Designation: _____
Department: _____
Male/Female: _____
Category _____
(Faculty/Scientist/Student/Delegate from Industry)
Institution with address: _____
_____ Pin Code: _____
Academic qualifications: _____
Phones: Official: _____ Mobile: _____
E-mail: _____
Details of Registration fee
DD No./Online Transaction ID _____
Dated: _____
Amount: _____
Name of Bank: _____
Signature of the applicant:

The Course Coordinators

Dr. Alok Singh
09425143926
Dr R. S. Rana
Mob: 07223916856
Dr. P. M. Mishra
Mob: 09826718003,

Correspondence Address

Department of Mechanical Engineering
Maulana Azad National Institute of Technology
Bhopal-462003, Madhya Pradesh, India

E-mail: workshopftmms20@gmail.com

https://docs.google.com/forms/d/e/1FAIpQLSfzLFasJJ7tIAbKmyFxsVc2IYstH0_EzfZa0V0Vqo_WdnwBGQ/viewform?vc=0&c=0&w=1&lr=0&usp=mail_form_link

Registration Fee

Participants	Fee
Research Scholars/Students	Rs.500/-
Faculty/Research/ Personals/Foreign participants	Rs.500/-
Industry professionals	Rs.500/-

- Registration forms are available on Institute website www.manit.ac.in.
- The completed registration form may be sent along with Demand Draft payable in favour of "Director, MANIT Bhopal", payable at S.B.I, MANIT Bhopal Branch. **The last date for application is 26 November-2020.**
- Details of Money-Transfer by net-banking:
 - Account Name: Director MANIT Bhopal
 - Bank Name: State Bank of India
 - Bank Address: MANIT (MACT) Bhopal
 - Account No. 10020150107
 - IFSC Code: SBIN0001608
 - SWIFT Code: SBININBB
- In net banking money transfer please clearly mention narration in remark column as "Registration fee for FTMMS-2020" otherwise it will be difficult to trace the money transfer and receipt may not be issued.

Patron
Dr. N. S. Raghuwanshi
Director, MANIT, Bhopal

Head of the Department
Dr. Gajendra Dixit, Professor
Department of Mechanical Engineering
Organizing Committee
All faculty Members of the Department of
Mechanical Engineering

Course Coordinators

Dr. Alok Singh, Assistant Professor
Dr. R. S. Rana, Associate Professor
Dr. P. M. Mishra, Assistant Professor

Department of Mechanical Engineering
MANIT, Bhopal (MP)-462003

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Call for Participation



Organized by
DEPARTMENT OF
MECHANICAL ENGINEERING
MAULANA AZAD NATIONAL INSTITUTE OF
TECHNOLOGY, BHOPAL - 462003 (M.P)