

**INSTITUTE OF ENGINEERING & TECHNOLOGY,
LUCKNOW**



PLACEMENT BROCHURE

**MECHANICAL ENGINEERING DEPARTMENT
2019-20**



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H.O.D
Department of Mechanical
Engineering

Message From Head of Department

The department of Mechanical Engineering at Institute of Engineering and Technology, Lucknow offers undergraduate programs(B.Tech) in Mechanical Engineering, postgraduate (M.Tech.) in Mechanical Engineering. The department revises the curricula of courses regularly to cater to the needs of the industry and research. The department inculcates in the mind of students to solve problems of social reverence, pursue higher education and research, work efficiently as individuals and as team members in multidisciplinary projects.

Students of the department are known throughout world for their capability and work ethics. Average percentage of students qualifying in the GATE examination annually is above 80%. Moreover, the participation of students in national level competitions such as Eco-kart, GKDC, Technical fests, e-yantra and other arts and cultural activities is very remarkable, which is a sign of good personality index.

All the faculty members of the department are well qualified, having at least one of their degree from the Institute of National Importance. The faculty members are

regularly involved in consultancy and sponsored projects to stay updated with current practices of mechanical engineering field. On behalf of Departmental of Mechanical Engineering, I would like to wish all the best to all our students participating in placement activity.

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About the Department

The Department of Mechanical Engineering has been evolving since the inception of IET Lucknow in the year 1984 and is recognized by AICTE, New Delhi. The Mechanical Engineering department is considered as the heart of the institute. The strength of the department is the highly qualified faculty which guides the students during the programme. A mechanical engineer designs, develops, operates and maintains the systems required for all what happens in an industry- whether in a power plant, space & nuclear establishment, steel plant, military establishments or an automobile industry.



Vision of Department

To produce world class Mechanical Engineers and good human beings, to contribute towards social-economic, environmental and technological development of the nation.

Mission of the Department

- Producing technically sound Mechanical Engineers.
- Developing entrepreneurial capabilities in them so that they may contribute towards socio economic development.
- Inculcating good human values.
- To make the department of Mechanical Engineering one of the best in region through

COURSES OFFERED

The syllabus is fully updated and made according to the present day need of the industry. The department of Mechanical Engineering is embellishing the following subjects that fulfils the needs of technology.

- Applied Thermodynamics
 - Product Development and Design
 - Machine Design
 - Strength of Materials
 - Courses in Microprocessor Application
 - CAD/CAM
 - Industrial Engineering and Management
 - Entrepreneurship and Project Planning
 - Value Engineering
 - Organizational Behavior
 - Condition Monitoring
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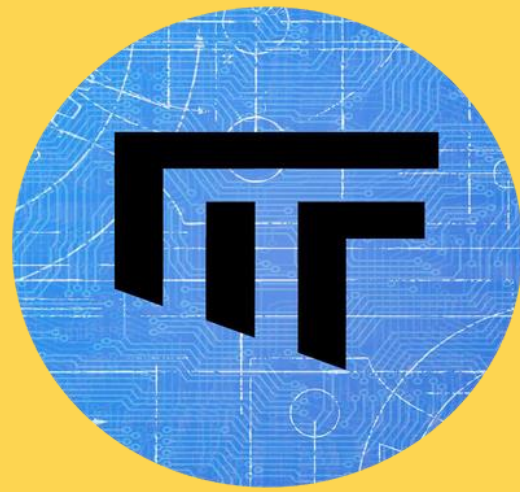
LAB FACILITIES

The department provides the following labs:

- Material Science lab
- Measurements and Metrology lab
- Material Testing lab
- Machine lab
- Thermal lab Vibration lab
- I.C. Engine lab
- Heat Transfer lab
- Mechanical Workshop
- Kinematics and Dynamics of Machine lab
- CAD lab

The department also provides exposure to it's students to software like MATLAB, and now is in the process of procuring Pro-Engineer & Finite Element Analysis software to further horn their skills.

Technical Clubs and Activities



Mechfest

Annual technical branch fest organized by mechanical department



Society of Automotive Engineering(SAE)

A club formed and mentored by our faculties to inculcate in students the knowledge and skills demanded by the automobile industry.

The student members of this club participate in various national level competitions.



Parakram

Annual technical fest organized to provide students a platform to implement their innovative and technical knowledge

STUDENT ACTIVITIES AND PARTICIPATION



The collegiate club of SAE, IET Lucknow works to enhance the knowledge of students by actively participating in various competitions at all levels, develop technical skills among engineering students for an improved future and to bridge the gap between practical and theoretical knowledge.

The students have been regularly participating in national level events and have also brought laurels in many of them.

The various competitions where students took part were: Ekokart Series, Go-Kart Design Challenge and other such competitions. Currently, the students are working on their projects to compete in the esteemed SAE SUPRA.

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Recent Achievements



Eco-Kart 2018

- 13th rank all over India
GKDC(2018) Season 6
- 22nd rank all over India
GKDC(2018)
- 1st rank all over India
- Skidpad: 1st rank
- Autocross: 1st rank
- Endurance: 1st rank

INTERNSHIPS




OUR ALUMNI NETWORKS



A Navratna Company



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