



**LINGAYA'S
VIDYAPEETH**

Deemed-to-be University
u/s 3 of UGC Act 1956

choose to know

DEPARTMENT OF MECHANICAL ENGINEERING



Mechanical Engineering Department is one of the oldest, liveliest & most prestigious department of Lingaya's Vidyapeeth. It has been established with the vision of providing holistic development of students through various teaching and research programs in the field of Mechanical Engineering. It constantly encourages students to explore their own intrinsic qualities and enhance their talent through quality teaching and research.



DEPARTMENT OF MECHANICAL ENGINEERING



About us

- Established in the year 1998 and developed into a very vibrant teaching learning unit.
- Automobile wing was established in the year 2004.
- Having a team of highly qualified faculty members, many holding Ph.Ds from the elite institutes across the globe.
- Well equipped laboratories to carry out experimental and R&D work.

Programs Offered

- B. Tech in Mechanical Engineering with specialisation - 4 Years
(Electrical Vehicles, 3 D Printing, Artificial Intelligence & Machine learning, Internet of Things (IOT))
- B. Tech Mechanical and Automobile Engineering - 4 Years
- B. Tech Lateral Entry to II Year in ME/MAE - 3 Years
- M. Tech in Mechanical Engineering - 2 Years
- Ph.D. in Mechanical Engineering

Faculty

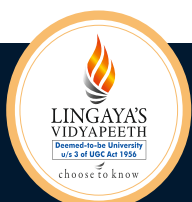
- Highly qualified and experienced faculty members having academic as well as industrial experience.
- Faculties having specializations in Thermal Engineering, Design and Manufacturing Engineering and Automobile Engineering etc.



Infrastructure

The Department has well equipped laboratories to carry out experimental and R&D work. Following facilities exist in the school:

- Central Workshop and Auto Workshop
- Mechatronics Lab
- Fluid Mechanics Lab
- Energy Conversion Lab
- CAD/CAM Lab
- Heat Transfer Lab
- Kinematics and Dynamics of Machines Lab
- Refrigeration and Air Conditioning Lab
- Strength of Materials and Material Science Lab
- State-of-the-Art Automobile Labs unmatched in North India includes world renowned Degener Lehrmitt Experimental setup from Germany
- State-of-the-art Mechatronics Lab has Hydraulic and Pneumatic simulators in addition to an elaborate set of Mechatronic Actuation Systems
- Vibration Lab with Balancing and Fatigue Testing machines over and above vibration related rigs. CAD Lab with software such as AutoCAD 2012, ProEngineer 3.0, Solid Works2007, CATIA, COSMOS, LabView842, MATLAB which are used for teaching and research purposes



@ DEPARTMENTAL CONNECT
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0129-2598200-05, + 91 8447744303 /04 / 05 / 06 / 08 / 09



Campus : Nachauli, Jasana Road,
Old Faridabad, Haryana - 121002

Special Features

- The Students get their Internship at modern plants like Escorts, Eicher, Maruti, Sona Steering, JCB, Hero Honda etc.
- Students and faculty have frequent interaction with industrial experts through Webinars, Seminars, Lectures, Factory Visits etc.
- Students won many prizes in the competitions organized by Faridabad Industries Association Society of Automotive Engineers India and smart India Hackathon (SIH).
- SAE India collegiate chapter helps students to participate in International and National events of Society of Automotive Engineers.
- Apart from the Central Library, the Department maintains its own Library for its Mechanical and Automobile wings.
- Students are motivated to participate in Technical events organized by IITs and reputed Institutes.
- Quite a few table top experimental setups have been developed in-house to facilitate understanding of basic fundamentals.
- Students are motivated to participate in Technical events organized by IITs and reputed institutes.



USPs of ME

- Well equipped laboratories to carry out experimental and R&D work.
- The Automobile labs and facilities are unmatched in North India and include world renowned Degener Lehrmitt Experimental setup.
- Having a team of highly qualified faculty members, many holding Ph.Ds from the elite institutes across the globe.
- Special emphasis is given on Skill development for students through 'Hand on Training'.
- Smart classroom for effective Teaching-Learning process.

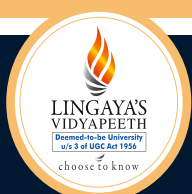
Career Prospects :

- 1) Aerospace
- 2) Acoustical
- 3) Automotive
- 4) Marine
- 5) Mechatronics
- 6) Optical
- 7) Railway
- 8) Research and development



Major Recruiters :

- 1) Indian Engineering Services
 - 2) Defense Services
 - 3) All Public Sector Units
 - 4) Indian Railways
 - 5) Aviation sector
 - 6) DRDO, ISRO, etc
 - 7) Larsen and Toubro Ltd.
 - 8) Robert Bosch ALSTOM Power, Inc.
 - 9) General Electric (GE)
 - 10) Energy Eaton Corporation
 - 11) Tata Motors
 - 12) Maruti Suzuki Cummins India Ltd.
 - 13) HCL Technologies Ltd.
 - 14) Ford Motor Company
 - 15) Mahindra & Mahindra Ltd.
 - 16) JCB
 - 17) JBM
- and many more ...



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