



Ph.D. Admissions for First Semester AY 2022-23

Apply now for a Full-time/Part-time Ph.D. position

About the Department

- Department of Mechanical Engineering is one of the largest department in terms of faculty strength, consisting of one (1) Senior Professor, four (4) Professors, seven (7) Associate Professors, nineteen (19) Assistant professors and one (1) adjunct professor.
- The department offers state of the art facility for research in all the fields of Mechanical Engineering, i.e. Design, Materials, Manufacturing, Industrial, Thermal and Fluids.
- The Department of Mechanical Engineering has been ranked 351-400 as per the 2021 QS World Rankings in the field of Mechanical Engineering.

Academic and Research Lab Facilities

- Tribology Lab
- IC Engines Lab
- Production Design and Realization Lab
- Material Testing Lab
- Refrigeration, Air Conditioning and Energy Lab
- Dynamics & Vibration Lab
- Hydraulic Machines Lab
- Heat Transfer Lab
- Central Workshop

Research Accomplishment (Last Five Years)

- SCI/SCIE Publications – 200
- Conference publications - 210
- Projects completed – 35 (Worth > 10.0 Crores)
- On-going projects – 27
- No. of on-going Ph.D. students - 77
- No. of graduated Ph.D. students – 30

Programs Offered

- B.E. Mechanical Engineering
- M.E. Design Engineering
- M.E. Manufacturing Systems Engineering
- M.E. Mechanical Engineering
- Ph.D. Mechanical Engineering

Ph.D. Program Requirements

Minimum eligibility criteria for admission:

- A minimum of 60% in both undergraduate and graduate level in Mechanical or any allied disciplines.
- Undergraduate students with exceptional academic background are also welcome to apply.
 - Meeting the minimum eligibility criteria does not guarantee admission to Ph.D. programme.
 - The shortlisted candidates will have to appear for a interview process.
 - An admitted undergraduate students will be required to complete minimum course work.
 - Candidates working in reputed R&D organization can apply for Part time/ Aspirant Ph.D. Scheme.

Financial Assistance

- Financial assistance will be provided to the full-time Ph.D. students in the form of a monthly stipend of INR 31,000.
- Higher stipend amount is granted in the subsequent semesters subject to the performance as per institutional norms.
- A full-time Ph.D. student is expected to perform teaching assistantship in addition to regular Ph.D. work against the stipend granted to him/her.

Apply through: <https://bitsadmission.com/phdmain.aspx>