

Admission open



National Institute of
Technology Calicut

Ph.D. Program in Machine Design

Dept. of Mechanical Engineering, NIT Calicut

APPLY NOW

Applications are invited from motivated and research-driven candidates for admission to Ph.D. program under various schemes in the Machine Design specialisations, including interdisciplinary research offered at the department the Dept. of Mechanical Engineering, NIT Calicut



Why join us?

- Many of our PG/PhD alumni are working in NIT/IIT/Other prestigious institutes as faculty members.
- Many of our Alumni are working as Post Doctoral Researchers in foreign universities and IITs.
- Opportunity to go abroad and work in a university as part of the research.
- Self-sponsored candidates may have an opportunity to get financial support after first year depending on the availability of the project.
- Technology business incubator will support (financially and otherwise) the scholars to start an entrepreneurship and develop your project as a future business.
- NIRF Ranking **8th** in innovation and **21st** in Engineering



Schemes Available

- Full-time with institute fellowship for Post Graduates in relevant discipline.
- Direct Ph.D. scheme after B.E/B. Tech with full-time institute fellowship.
- Full time self-sponsored.
- Full-time sponsored by industry or other educational institutions.
- External Part-time from industry or other educational institutions.
- External Part-time Direct Ph.D. after B.E/B. Tech.

GATE

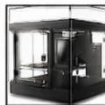
Qualification
not mandatory

LAST DATE

1 APRIL 2026

Major Research Areas

CAD | Computational Mechanics/FEM | Machine Learning | Robotics | Composite Materials and Design | Experimental Methods | Electrical Vehicle Dynamics | Bio-inspired Design | Vibrations and Control



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For more information: <https://nitc.ac.in/custom-pages/phd-monsoon-semester-july-admissions-2026-27>



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