

MTECH ADMISSIONS 2025



Computer Aided Structural Analysis and Design | Construction Technology and Management

INSTITUTE OF TECHNOLOGY, NIRMA UNIVERSITY

The institute was established in 1995 under the aegis of Nirma Education & Research Foundation. Institute of Technology offers B.Tech., M.Tech., and Ph.D. programmes in various engineering disciplines and MCA. All Undergraduate programmes offered are accredited by the National Board of Accreditation (NBA). The institute is ranked within the top 25 self-financed engineering colleges of India in the survey conducted by various rating agencies. The Institute is ranked in the rank band of 101- 150 by the National Institute Ranking Framework (NIRF), MHRD, Govt. of India in 2023.

CIVIL ENGINEERING DEPARTMENT

Civil Engineering Department, School of Engineering, Institute of Technology, Nirma University offers Post graduate programme, M Tech Civil Engineering with specialization in Computer Aided Structural Analysis and Design (CASAD) and Construction Technology and Management (CTM). The programmes are designed with an objective to impart strong theoretical concepts along with appropriate exposure to practices followed in the professional field. The curriculum of the programme is well-designed with a focus on the need of the industries and in line with the syllabus of IITs, NITs and other institutes of national/international repute. The syllabus is well endorsed by various stake holders like academicians, industry professionals, alumni, students, etc.

MTECH PROGRAMS OFFERED BY CIVIL ENGINEERING DEPARTMENT:

M.Tech
in Computer
Aided Structural
Analysis and
Design

M.Tech in
Construction
Technology and
Management

• PLACEMENT

Students have been placed well in organizations including: Construction companies, Core structural consultancy firms, MNC's, Government organizations, Research center, Academic institutions, etc. Alumni of the department supports our academic activities through experience sharing, providing summer internship, job placement and plays active role.

• FINANCIAL SUPPORT

First 50% students admitted on the merit of GATE score will be paid scholarship/stipend of ₹12,400/- per month. All the remaining GATE and/or non-GATE students will be paid scholarship/stipend of ₹8,000/- per month.

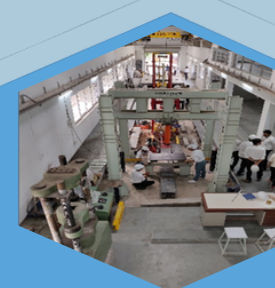
• ELIGIBILITY CRITERIA

The minimum qualification for admission to M Tech in Civil Engineering program is as follows:

- Bachelor's degree in Civil Engineering or Equivalent degree in a relevant field from recognized universities (UGC/AICTE)
- The candidate must have secured at least 50% marks or its equivalent CGPA are eligible to apply
- The students of B Tech final year (semester VIII) are also eligible to apply

• IMPORTANT DATES

- Online application process begins: **07/04/2025**
- Online application process ends: **16/06/2025**



SALIENT FEATURES OF THE PROGRAMME

- Qualified and experienced faculty members of the department thrive to impart quality education with up-to-date knowledge.
- Well-equipped laboratories with advanced and sophisticated instruments
- Computer laboratory is equipped with computer systems installed with professional licensed software like STAAD Pro., SAP2000, ETABS, MIDAS-GEN, ABAQUS, SAFE, Pro-SHAKE, AutoCAD, ORIGINLAB, ANSYS, MATLAB, etc.
- Hands-on Training to software like Primavera P6, Microsoft projects, BIM software's, etc.
- Construction Practice Studio for hands-on-practice
- Department has collaboration with nationally reputed research organizations like CSIR Laboratories, SAC-ISRO, ISR etc. helping students for academic visit, major project work, seminar/workshop participation etc.
- Collaboration with foreign universities for research and academic activities
- Deputation to construction industry/consulting firms/ research institutes for Summer Internship/Minor Projects/Major Projects
- Industrial exposure through site visits to reputed infrastructure projects (local & out-station)
- Expert lecture series by national & international renowned expert professionals and academicians
- Cooperative teaching by construction professionals from India and abroad
- Core & Elective courses as per the requirement of the industry
- Exposure to courses of Communication Skills and Technical Writing to improve soft skills
- Knowledge regarding Research Methodology & IPR
- Opportunity to work under the supervision of faculties & industry experts as part of externally / Nirma funded research projects, consultancy projects etc.

CONTACT US:

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