



MANIPAL UNIVERSITY
JAIPUR



Engineering: 76, Management: 79
Law: 29, University: 101-150



M.Tech

Structural Engineering

Admission
2024-25



Civil Engineering department of Manipal University Jaipur was established in 2011. It provides outstanding higher education in structural, geotechnical, transportation, construction engineering and management, environmental and water resource via state-of-the-art infrastructure and devoted faculties. By contributing to exceptional academics, a rich alumni legacy, and fulfilling the fundamental requirements of our society through cutting-edge research activities and people connect, the department has achieved a level of excellence. The department of civil engineering provides a two-year full-time M. Tech Structural Engineering curriculum with industry internships, experiential learning, field visits and project work that is spaced out over four semesters. This programme has been structured to provide advance knowledge and skills in structural design, construction materials and practices.



More about the Department
Scan the QR Code

Key Highlights of the Program

- Scholarship for all candidates under various schemes.
- State-of-art infrastructure and labs with advanced analytical instruments like GC-MC, SEM, XRD, TGA and many more.
- Subscription to scientific tools for quality check for plagiarism like Turnitin etc.
- Organization of site visits/summer school for practical knowledge and comprehension of ideas related to Civil Engineering.
- Organization of International/National Conferences, Executive and Faculty Development Programmes (EDP/FDP).
- Conduction of seminars/webinars/expert lecture by academia and industry person for knowledge enhancement.
- Conduction of workshop/training sessions for hands-on practice and skill development.
- Active participation of students in extra-curricular activities and societal connect programs.
- Research visibility through students' involvement in projects, patents and paper publications in reputed journals and Scopus index conferences.
- MoUs with industries and foreign universities for student internship, placement, and research projects with stipend.

Career Opportunities:

The civil engineering discipline is the basis of national growth and therefore, it will always remain in demand for development of infrastructure i.e., construction of buildings, skyscrapers, roads, highways, dams, bridges, water treatment plants, sewage treatment plants, etc. Among all engineering disciplines, civil engineering has the largest number of employments in government sector covering Municipal Corporations, Jal Boards, Development Authority, Metro Rail, National Highway Authority of India, Public Works Departments, Irrigation Departments, Public Health Departments,

etc. Similarly, there are ample opportunities available in public and private sector such as Larsen & Tubro (L&T), Tata Projects Limited, Gammon India, Gammon Infrastructure Projects Limited, Omaxe, Supertech, Shapoorji & Pallonji Group, Reliance Industries, Jaypee group, Nagarjuna Constructions, Ultratech, Punj Lloyd etc. Further, students can opt for higher studies in field of civil engineering.

Prominent Recruiters

Ultratech Cement, JSW Steel, Adani Construction, RDC Concrete, HG Infra, Elevation, Housing and Urban Development, Quality Testing Laboratories, Structural Engineer, ACC Cement, Accenture, LiDo, Jaro, Secure Meters, Design2occupancy, Nextgen Infoworld

Placements Statistics

- Highest Package: 10 LPA
- Average Package: 5 LPA
- No of Offers Made: 22
- No of Recruiters Visited: 25

Unique Research Facilities

Carbonation Chamber, Freeze & Thaw Chamber, RCPT equipment, The Computer Aided Design Laboratory has an array of advanced software such as STAAD Pro, ANSYS, ABAQUS, AutoCAD, MATLAB, and Bentley Software Packages

Research Areas

Concrete Technology, Structural Analysis, Structural Health Monitoring, Structural Design

Featured Alumni

- Ms. Pooja Yadav, Gold and Bronze Medallist in International Strength Lifting Championship
- Mr. Rishabh Bajaj, District President, Lion's Club
- Mr. Sanyam Gautam, Patent holder at B. Tech level
- Ms. Swati Choudhary, Lieutenant, Indian Army
- Mr. Himanshu Mukherjee, Lieutenant, Indian Army
- Mr Gaurav Swami, recipient of prestigious DAAD scholarship pursuing PhD at University of Melbourne

The MUJ EDGE (Why MUJ)

MUJ is ranked 84 in NIRF rankings for its engineering programmes. Our aim is to impart high quality education in different areas of Civil Engineering particularly by fostering sustainability principles to improve the quality of life by focusing on infrastructure, environment, transportation, geotechnical engineering domain etc.

The department is determined to provide state of the art environment and a rigorous academic program facilitating the students to excel in Civil and allied areas of engineering and to foster students towards entrepreneurship and research.

- Highly qualified faculty members with PhD from IITs and NITs.
- Advanced facilities for research and experimental work in durability of concrete structures, environmental. Few featured facilities include Freeze & Thaw Chamber, Carbonation Chamber, Servo controlled Universal Testing Machine, etc and state-of-art infrastructure.
- Latest software such as Bentley and TerrSet (GIS application-based software), which are highly applicable in various domains of civil engineering, are also available.
- Student exchange with international QS rank Universities.
- Provision of Masters in University of Queensland with scholarship.

Eligibility

Candidate must have passed B Tech/BE/AMIE from recognized University / Institution or equivalent qualification as recognized by Association of Indian Universities (AIU) or other competent body in any branch of Engineering with minimum 50% marks in aggregate or equivalent CGPA.

Fee structure

Program	Program Fee (For 2 Years)
	Indian (Rs)
M.Tech Structural Engineering	3,87,000/-

National and International Collaborations

National MoU's with Industry and Academic Universities:

Sardar Patel University of Policy Security and Criminal Justice, Jodhpur, SMEC India Pvt. Ltd., Gurgaon, Haryana, C-Phi Consultants, Ahmedabad, Gujarat, Inch Enviro Technologies Pvt. Ltd., Jaipur, Rajasthan, National Highway Authority of India (NHAI).

International MoU's with Industry and Academic Universities:

ISEP (Instituto Superior de Engenharia do Porto), Portugal, Illinois State University, USA, ICE WaRM (International Centre of Excellence in Water Resources Management, Australia, CSIRO Australia's Land and Water Business Unit, Adelaide, South Australia, Global Sanitation Graduate School (GSGS) at UNESCO IHE DELFT Institute for Water Education, Netherlands, University of Queensland, Australia

Key Student Achievements

- Best Indian Concrete Institute student chapter award won for consecutive years in 2020 and 2021.
- Students are pursuing higher education at overseas universities such as Arizona State University, AIT Bangkok, University of Carol, University of Columbia, TU Delft, IHE Delft, University of Texas, University of Melbourne.
- Start-up (Go-Green Pvt. Ltd.) initiated by students at UG level.
- 4 Patents filed by Mr. Medhavi Gupta, Mr. Manash Deori and Mr. Sanyam Gautam-UG students: Mr. Kumar Sonu and Mr. Prateek Sharma-PhD students.
- Ms. Pooja Yadav, recipient of Gold and Bronze Medal in State/National and International Strength Lifting Championship.
- Certificate of Excellence in National Engineering Olympiad awarded to Mr. Deepam Kumar - UG student.

ACTIVITIES



Admission Process



Application form initiated through our website
admissions.jaipur.manipal.edu



Applicants must submit a completed application form with relevant documents within the due date.



Our counsellors will guide candidates through the admission process, which is as per regulatory requirements.



Please visit the FAQ section on our website to know more about the admission process.

Hostel Details

📧 goodhostspaces.com ☎ 08069122800
info.jaipur@goodhostspaces.com

Counsellor Contact Details

Ms Radhika
☎ 8306006860



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MANIPAL UNIVERSITY
JAIPUR
(University Under Section 2(f) of the UGC Act)

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