

Design New Transportation Systems **and** Infrastructures Models

Pursue

Master of Engineering *in Civil Engineering* *(Transportation Engineering)*

CHANDIGARH UNIVERSITY - A TRULY WORLD-CLASS INSTITUTION

Chandigarh University is a leading Indian institution offering its students a unique amalgamation of professional and academic excellence. We are amongst the top 5% universities of India to be accredited with the prestigious NAAC A+ Grade and ranked 2nd among the private universities in India as per the QS Asia University Rankings 2023.

Located in the vicinity of the City Beautiful in India, Chandigarh University has a sprawling 200-acre smart campus with world-class infrastructure and facilities. Home to students from 28 Indian states, its 8 Union Territories, and 54 countries around the world, CU has transformed into a unique learning universe that amalgamates the spirit of multiculturalism, diverse ethnicities, and hallowed traditions from across the world.

The University provides a global perspective to facilitate students with international learning opportunities through partnerships with over 443 top-ranked universities in 86 countries.

AWARDS & RANKINGS



RANKED 2nd AMONGST ALL THE PRIVATE UNIVERSITIES OF INDIA
by QS Asia University Rankings 2023

OVERALL RANK 185



RANKED AMONGST INDIA'S TOP 3 PRIVATE UNIVERSITIES

by QS World University Rankings 2023

OVERALL GLOBAL RANK 801-1000



RANKED #29 AMONGST TOP UNIVERSITIES IN INDIA

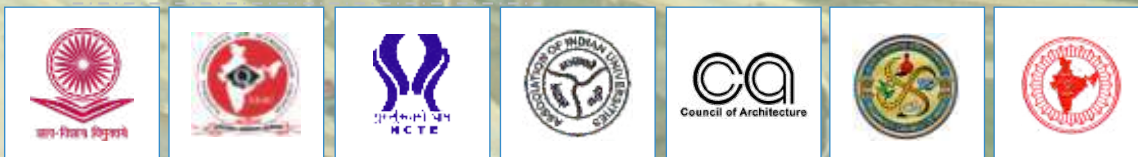
(Overall #48, Engg. #45, Mgmt. #40, Pharmacy #37, Architecture #19)



ONLY PRIVATE UNIVERSITY IN PUNJAB

to be accredited by NBA for Engineering and MBA programs

RECOGNITIONS & ACCREDITATIONS



MEMBERSHIPS





DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering at Chandigarh University strives to upgrade the quality of education through effective teaching-learning processes, and training programs with an outcome oriented approach. We aim to create a congenial environment for the engineering aspirants in order to maintain pace with the advanced innovations, research and development in active fields. Our course curriculum is widely spread over core practical trainings, project works, expert lectures, and workshops.

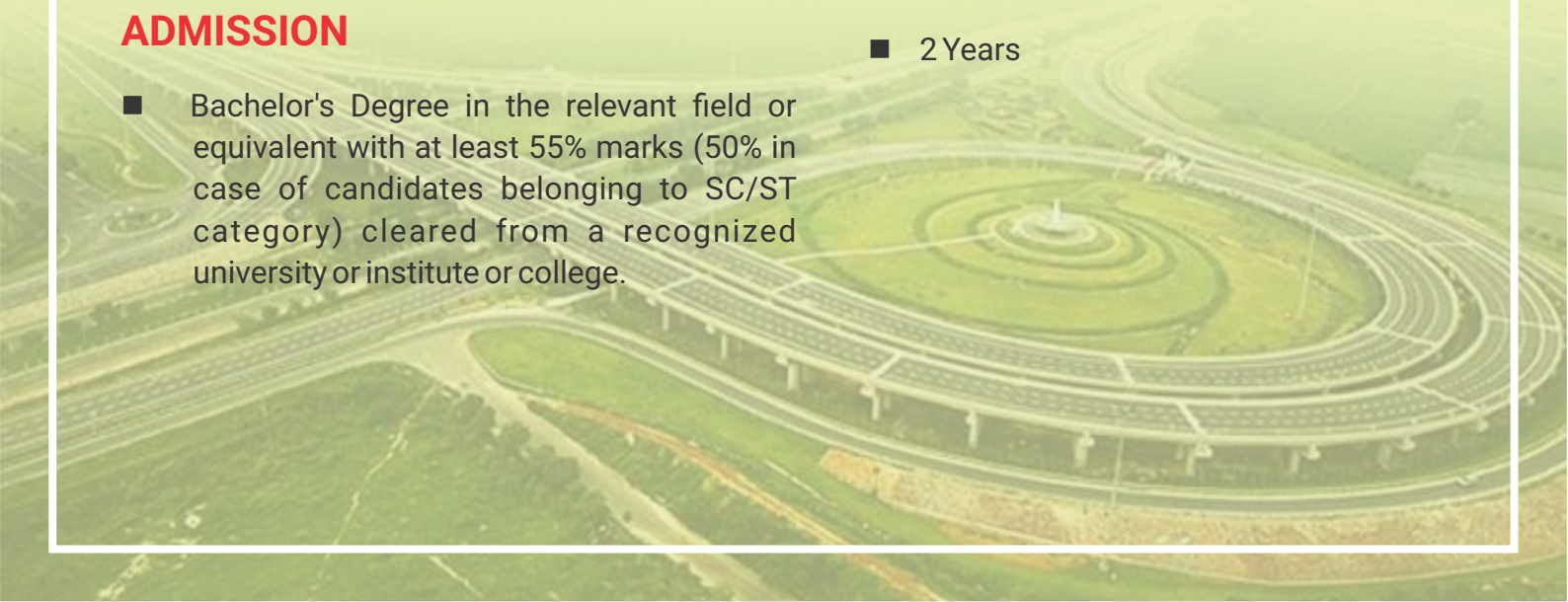
MASTER OF ENGINEERING IN CIVIL ENGINEERING (TRANSPORTATION ENGINEERING)

ELIGIBILITY CRITERIA FOR ADMISSION

- Bachelor's Degree in the relevant field or equivalent with at least 55% marks (50% in case of candidates belonging to SC/ST category) cleared from a recognized university or institute or college.

DURATION

- 2 Years



WHY STUDY M.E. TRANSPORTATION ENGINEERING IN CHANDIGARH UNIVERSITY?



Punjab's Youngest University to bag the prestigious **NAAC A+** accreditation



International Standard and Research-Oriented Course Curriculum with one-year course work followed by choice of Industry Internship or Research Work



International Exposure through academic tie-ups with 443+ Universities across 86 Countries; conducting (1+1) International Articulation Programs at top-Ranked Universities



Real-Time Practical Exposure of working on research projects from Government agencies such as DST, MHRD, DBT, CSIR, and UGC, as part of the course curriculum



Industry Internship and Exclusive Campus Placement Opportunities



5 Years ME-PhD Integrated Program with an exit option to earn a Master's Degree after 2 Years



GATE Fellowships for the GATE qualified students and Research Fellowships/Teaching Assistantships for the meritorious students



EARN WHILE LEARN option for the students



GATE/PSUs/Govt. Jobs Exam workshops/trainings by Qualified Technical Experts



Extensive Research Opportunities for ME students with on -campus University Centre for Research & Development and 30+Industry Established R&D Labs



Technology Business Incubator facilitating entrepreneurship



Flexibility to choose a Master's Degree in Allied or Inter-Disciplinary Specialization

INTERNATIONAL TIE-UPS



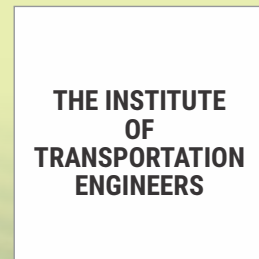
INDUSTRIAL COLLABORATIONS



INDUSTRY INTERNSHIPS



INDUSTRY CERTIFICATIONS



RESEARCH FACILITIES

DEPARTMENTAL LEVEL

- CBR Apparatus
- Impact Testing Machine
- Los Angeles Abrasion Testing Machine
- Marshall Stability Test Apparatus
- Pensky Marten Flash Point Apparatus
- Crushing Value Apparatus
- Compression Testing Machine

CENTRAL LEVEL

- Mass Spectrophotometer
- Scanning Electron Microscope (SEM)
- X-Ray Diffractometer (XRD)

SOFTWARES

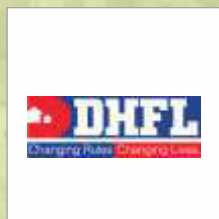
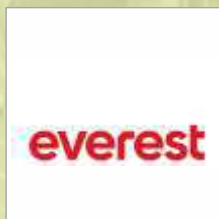
- ArcGIS
- MX Roads
- IIT PAVE

RESEARCH PUBLICATIONS & PATENTS

450 Research Publications

50 Patents Filed

TOP RECRUITERS



Alumni Speak

“

I am highly grateful to Chandigarh University for availing the best exposure at the academic and industrial levels. The guidance I got here from the faculty members of the Civil Engineering Department has helped me a lot in my career. The industrial collaboration for training and internship programs is really helpful for the engineering students to get an amazing experience before stepping into the professional sectors. Due to these collective efforts, I got placed in a leading company with a handsome salary package.

”

AHMAD HANAN MUSTAFA - Prism Johnson

“

Chandigarh University is well known for its state-of-art infrastructure, including practical labs, research centres, teaching and learning facilities. The future engineers are groomed from the core to the final stage. The right guidance and support from the teaching faculty, training sessions, research-based projects, and industrial exposure have helped me a lot to clear the interview rounds of leading national and international companies. I am really thankful to the entire department of Civil Engineering for shaping me into a stronger human being.

”

RHYTHM - vConstruct



Scholarships



- For ME Transportation Engineering, the GATE fellowship of Rs 12400 will be applicable up to 10% of the total seats of the program subjected to maximum 10 months in a year.



- Teaching assistantship of Rs 5000 to Rs 8000 will be applicable to the GATE qualified students beyond the limit of 10 percent for the programs specified above with no capping on seats.



- Early Bird 15% scholarship to be given to the students who have completed Bachelors of Engineering from Chandigarh University, provided they pay full semester fee at the time of admission. 10% scholarship to be given to the students who have completed Bachelors of Engineering/Technology from other recognized Universities/Institutes.



- Research Assistantship Option for ME students with a stipend of Rs. 5000/- to Rs. 8000/- per month subjected to maximum 10 months in a year, is also available.



- Under "EARN WHILE LEARN" Policy, Master of Engineering Students will be given a stipend of Rs 5000/- per Month.



**CHANDIGARH
UNIVERSITY**

Discover. Learn. Empower.

Chandigarh University,
NH-05, Chandigarh-Ludhiana Highway,
Gharuan, Mohali, Punjab (India)