



**Ganpat
University**
॥ विद्यया समाजोत्कर्षः ॥

**U.V. Patel
College of
Engineering**

M.Tech. Civil

STRUCTURAL ENGINEERING

A PG COURSE SMARTLY DESIGNED TO

A PG course smartly designed to produce structural engineers specialized in analysis, design, repair, rehabilitation, maintenance and conservation of structures. The syllabus and its dynamic design is devised to suit with the most recent requirements of the industries.

KEY FEATURES

- ✔ Excellent timing from 7:00 hrs to 13:00 hrs (Ample opportunity to put in extra effort)
- ✔ Studio Based learning with theory and practical approach
- ✔ Industry oriented assignment
- ✔ Central AC with Wi-Fi facility
- ✔ Expert lecture from renowned professional
- ✔ Software tools laboratory

STUDIO ASSIGNMENT

Industry oriented Studio Assignment for low rise, high rise and industrial building.

DURATION

2 years duration full time course

CORE SUBJECTS

- ✔ Advance Structural Analysis
- ✔ Advance Design of Concrete Structure
- ✔ Advance Design of Steel Structure
- ✔ Earthquake Engineering
- ✔ Foundation Engineering
- ✔ Prestressed Concrete
- ✔ Software Laboratory and Design Studio

ELIGIBILITY CRITERIA

A candidate having 50 % (45% in Engineering for SC/ST/SEBC/EWS candidates) or equivalent CGPA in B.E./B.Tech. in Civil Engineering from recognised University / Institute is eligible to apply.

ADMISSION PROCESS

- 75% seats will be filled by ACPC and 25% seats will be filled by Institute/University under management quota.
- Information about all important dates will be updated on websites: www.uvpce.ac.in

FOR ADMISSION INQUIRY

Helpline : +91 94265 89183, +91 2762-226352

Write to us at :

admission.uvpce@ganpatuniversity.ac.in

Apply online :

<https://ganpatuniversity.nopaperforms.com/>

VISION

It shall be the constant endeavour of Ganpat University to meet the education needs of the youth in the areas of professional studies and provide state-of the art learning opportunities along with inculcation of values of commitment and uprightness.

QUALITY STATEMENT

It shall be the constant endeavour of the University to deliver global standards of excellence in all its core and allied operations and remaining accountable for national values and objectives of establishment through process of self evaluation and continuous improvement.

TESTIMONIAL



Santosh G Gandevikar (35+ Year Professional Experience): Being graduate professional in the field of structural engineering I always missed some key points of academics taught at master's / PG Courses .U V Patel College of Engineering has provided me a great platform to excel in my career. My skills have improved a lot since I have joined Master's of Technology at the collage. The management and faculty have helped me to a greater extent to bring out my talents and they also helped me to overcome the short fall of some advanced subjects and principles of structural engineering field. The perfect combination of highly qualified internal faculties and practically experienced external faculties provided up to date latest knowledge keeping pace with current trends. Really U V Patel College of Engineering has re-opened the door to success and the faculty holds it for us, we enter through the door and achieve the fruit of success.



Dhrupal Patel: This is the best college I could ever get, the infrastructure is just awesome. Faculty is very cooperative and understanding that provide the students a family environment. There are well equipped labs that makes our learning more practical and easy. I have more Confidence in my M.Tech. Structural Engineering Programme at Ganpat university and i am pretty sure that in upcoming students will have an excellent support as we have got.



Tejal Patel: An University which not only helps in developing technical knowledge but also gives practical knowledge as well as real life experiences. The faculties are very helpful, supportive and friendly. I have done my UG as well as PG from Ganpat University. It was great studying in this college.

MISSION

Seek, search and offer programs that lead to symbiotic emergence of 'academic excellence' and 'industrial relevance' in education and research.

PRACTICAL ASSIGNMENTS

- ☛ Comparison of Structural Analysis methods
- ☛ Design of Various RCC structures
- ☛ Design of Foundation
- ☛ Design of various steel structures
- ☛ Design of prestressed structures
- ☛ Analysis of structures using FEM approach
- ☛ Testing of concrete (Destructive and Non-Destructive Testing)

CALL US AT:

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