



# Post Graduate Programme in Structural Engineering

## Course Curriculum

Subject Covered In First Semester,  
(Total Credit 24)

- SE 551 ADVANCED STRUCTURAL MECHANICS
- SE 552 STRUCTURAL SAFETY AND STABILITY
- SE 553 STRUCTURAL DYNAMICS
- SE 554 THEORY OF ELASTICITY AND PLASTICITY
- SE 555 STRUCTURAL STEEL DESIGN
- SE 556 SEMINAR I
- SE 557 FEM FOR STRUCTURES
- SE 558 STRUCTURAL CONCRETE DESIGN
- SE 559 THEORY OF PLATES AND SHELLS
- SE 560 ADVANCED PRESTRESSED CONCRETE
- SE 561 ADVANCED FOUNDATION ENGINEERING
- SE 562 SEMINAR II
- SE 651 SEISMIC DESIGN OF STRUCTURES
- SE 652 COMPUTER AIDED DESIGN AND DETAILING
- SE 653 SOIL STRUCTURE INTERACTION
- SE 654 DISSERTATION PART-I
- SE 655 DISSERTATION PART-II

## Eligibility Criteria

- B. E. (Civil)
- Min. 50% marks or CPI 5 to 10 point scale

## Important features of the Programme

- Approved by AICTE & affiliated to S. P. University, Vallabh Vidyanagar
- Present Intake: - 18 students.
- Duration:- 4 semester (Minimum 2 years).
- 100 percent placement so far.
- Many softwares are available which gives the students an extra edge.

## Unique Features of the Programme

- The programme is continuously updated and is made in tune with the requirement pertaining to all aspects of the Structural Engineering.
- The Machine Foundation, vibration Isolation and soil-structure interaction are some of the unique features of the programme besides being trained in all the professional courses.

## Career Development Opportunities

- As a consultant, one can peruse his career independently.
- They are needed and preferred in any field and execution works.
- Design of Industrial machines and vibration Isolation is an added advantage.

## Faculty involved in teaching

Name	Designation	Specialization
Prof.B.S. Patel	Prof. & H.O.D & Co-ordinator	Analysis of structure
Prof.A.K.Verma	Professor	Foundation Engg.,geosynthetic & Soil-Structure interaction
Prof.A.N. Desai	Asst.Professor	Analysis of structure
Prof.B.R. Dalwadi	Asst.Professor	Geotechnique Engineering
Smt.B.K. Shah	Sr.Lecturer	Concrete technology
Smt.E. George	Sr.Lecturer	Concrete technology
Shri S.B. Patel	Sr.Lecturer	Design of structures & Earthquake engineering
Smt.D.R. Bhatt	Sr.Lecturer	Design of steel structure
Smt.D.A. Sinha	Sr.Lecturer	Concrete technology
Shri S.V. Mevada	Lecturer	Earthquake engineering
Dr.B.B. Mistry	Professor	Analysis of structure
Shri V.N. Patel	Lecturer	Analysis of structure
Prof.N.J. Pamnani	Asst.Professor	Design of structures
Prof.I.N. Patel	Sr. faculty of BBIT	Design of structures
Prof.B.G. Rajgor	HOD, Applied Mechanics BBIT	Design of structures
Prof.D.M. Yagnik	Lecturer	Analysis of structure
Prof.D.G. Panchal	Prof.& HOD, Civil Eng. DDIT	Design of steel structure

## Important Dates for Centralized Admission Procedure

Issue of application form along with prospectus: last week of June 2007

Last date of submission of Application form(duly filled in): 16-07-2007

Date of Interview: 23-07-2007 at 10.00AM at ISTAR,V.V.Nagar



## CONTACT

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