

Shantilal Shah Engineering College, Bhavnagar
Applied Mechanics Department

Date: 08/09/2022

Civil Engineering [PDDC – 5thSemester]

Odd Semester: Syllabus of MST/PAT (September – 2022)

| # | Date | Time | Subject Code | Name of Subject | Syllabus – Topic / Units |
|---|------------|------------------|--------------|----------------------|--|
| 1 | 20/09/2022 | 06:00 pm onwards | 2950603 | Design of Structures | <u>RCC Portion:</u> <ul style="list-style-type: none">• Limit State Design Philosophy• Design of Singly & Doubly RC Beam• Design of Isolated RCC Column <u>Steel Portion:</u> <ul style="list-style-type: none">• Limit State Design Philosophy• Design of Tension Member |

Subject Co-ordinator
(Prof. K. A. Mehta)

H.O.D. – Applied Mechanics
(Prof. H. S. Trivedi)