

GUJARAT TECHNOLOGICAL UNIVERSITY

3rd Semester Civil Engineering – PDDC

Mid Sem Exam Schedule & Course content

1. 08-09-2014 (Monday), X30602 - Railway, Bridges and Tunnels

Railway :

- i. Introduction
- ii. Gauge
- iii. Alignment
- iv. Rails
- v. Sleeper

Bridge :

- i. General
- ii. Classification

2. 12-09-2014 (Friday), X30601 - Hydrology and Water Resources Engineering

- i. Introduction
- ii. Precipitation
- iii. Evaporation and Transpiration
- iv. Infiltration
- v. Runoff
- vi. Hydrograph Analysis

3. 16-09-2014 (Tuesday), X30604 - Advanced Fluid Mechanics

- i. Kinematics and Dynamics
- ii. Open Channels

4. 23-09-2014 (Tuesday), X30603 - Structural Analysis – II

- i. Displacement methods
- ii. Buckling

Note: For more details please refer Subject Syllabus