

Academics

1. Subjects Taught:

- Engineering Mechanics
- Strength of Materials
- Building Planning and Drawing
- Reliability Analysis and Design of Structures
- Theory of Plates and Shells
- Computer Application Laboratory
- Concrete Laboratory
- Basic Computational Lab

2. R&D Projects Executed

UG Final Year Projects Guided (in the reverse chronological order)

- “P-DELTA EFFECT ON HIGH RISE BUILDINGS” – 2017
- “ANALYSIS AND DESIGN OF MONOLITHIC STRUCTURES” - 2016

PG Final Year Projects Guided (in the reverse chronological order)

- “SEISMIC ANALYSIS OF RC BUILDING FRAME WITH DIFFERENT BRACING SYSTEMS” - 2017
- “GEOMETRIC NON – LINEARITY ANALYSIS OF RC FRAMED STRUCTURES” - 2017
- “SEISMIC BEHAVIOUR OF REGULAR AND IRREGULAR STRUCTURES WITH DIFFERENT POSITIONS OF SHEAR WALL” - 2016
- “WIND ANALYSIS ON HIGH RISE RC FRAMED STRUCTURES: A CRITICAL COMPARISON OF DIFFERENT CODES OF PRACTICE” – 2016.