

Department of Civil Engineering
Course clusters

6 SEMESTER ELECTIVE COURSES

- CEE0601- Water Resource and Irrigation Engineering
- CEE0602- Geo-synthetics and Reinforced Soil Structures
- CEE0603- Introduction to Finite Element Analysis
- CEE0604- Smart Cities

7 SEMESTER ELECTIVE COURSES

- CEE0701- Matrix Analysis of Structures
- CEE0702- Advanced Foundation Engineering
- CEE0703- Pavement Design
- CEE0704- Seismic Analysis of Structures
- CEE0705- Fundamentals of Remote Sensing & GIS
- CEE0706- Fluid Dynamics
- CEE0707- Wastewater Treatment and Recycling
- CEE0708- Sustainable Construction Methods

8 SEMESTER ELECTIVE COURSES

- CEE0807- Plastic Design of Steel structure
- CEE0808- Building Environment & Services
- CEE0809- Design of Pre-Stressed Concrete Structures
- CEE0810- Traffic Engineering
- CEE0811- Energy Efficient and Green Building
- CEE0812- Airport Engineering
- CEE0813- Solid Waste Management
- CEE0814- Urban Transportation Planning

ITM University Gwalior Campus, NH-44, Turari, Gwalior, (M.P.) - 475 001 INDIA
mail: info@itmuniversity.ac.in, web: www.itmuniversity.ac.in