

CIVIL ENGINEERING

The **Department of Civil Engineering** was established in the year 2008 offering a B.E degree program in Civil Engineering. Through the years the Civil Engineering Department has flourished under the management of 11 experienced faculty members with added P.G specialization courses in different areas of Civil Engineering such as Structural Engineering, Construction planning & management, water resources engineering, Soil mechanics & foundation engineering & Environmental Engineering & Management. The Civil Engineering Department excels in research in sub-areas of Civil Engineering and makes significant contributions to the socio-economic development of the region, state, and nation.

The Civil Engineering Department aspires to produce industry-ready employees with advanced skills and understanding of all aspects of civil engineering, as well as to provide high-quality services to industry and the general public.

HR Requirements

The industrial requirements given by the top recruiters in the field of Civil for the pre-final year students are:

1. Managing, designing, developing, creating and maintaining construction projects.
2. Conducting on-site investigations and analyzing data.
3. Assessing potential risks, materials and costs.
4. Manage, design, develop, create and maintain small-scale through to large-scale construction projects in a safe, timely and sustainable manner.
5. Excellent knowledge of design and visualizations software such as AutoCAD, Civil 3D or similar.
6. Proficiency in site layout, grading, utility design, erosion control, regulatory approvals etc.
7. Communication skills are essential for civil engineers, who often lead teams of diverse people and have to communicate effectively with all of them.
8. Strong understanding of industry and government standards, requirements, and guidelines.