



**PSO of the Department:**

1. Apply principles of surveying, mapping, planning, and layout to execute, supervise, and coordinate civil engineering works such as buildings and infrastructure projects in collaboration with multiple agencies.
2. Identify, analyze, and propose innovative and sustainable civil engineering solutions for societal and regional needs such as housing, sanitation, waste management, irrigation, and renewable energy systems.
3. Plan, analyze, design, and prepare techno-economic cost estimates for civil engineering projects by integrating engineering standards, safety, sustainability, and entrepreneurial considerations.

**PEO:**

1. To provide a conducive academic environment and effective teaching–learning processes that establish strong foundations in civil engineering principles and practices.
2. To prepare graduates to become employable, ethical, accountable, and professionally competent civil engineers, capable of designing, implementing, and managing civil engineering projects in complex and multidisciplinary environments.
3. To motivate graduates towards higher studies, research, innovation, and lifelong learning, enabling them to contribute to academia, research organizations, and advanced professional practice in Civil Engineering.
4. To equip graduates with modern engineering tools, software, computational techniques, and emerging technologies, enabling them to demonstrate leadership, entrepreneurial capability, and effective performance in industry and global professional environments.