Summer Internship

01CI0710

Objective of the Course:

- To do practice in different fields connected to Civil Engineering, like design, several aspects of construction, and management of a project.
- To develop skills of problem-solving and decision-making, teamwork and communication within a real engineering setting.
- To focused in specialized knowledge of industry standards, norms, and rules, gained at construction sites or working at an engineering company.
- To have professional connections and mentorship for professional and academic advancement in the field of Civil Engineering.

Credit Earned: 01

Prerequisite: NA

Student's learning outcomes:

After successful completion of the course, it is expected that students will be able to,

1. Apply theoretical knowledge to generally related real-world civil engineering problems to strengthen our understanding of fundamental engineering concepts.
2. Determine familiarity with effective use of critical tools and software in the field for design, analysis, and project management processes.
3. Develop critical thinking and problem-solving skills by involving them in project planning, development, and post-mortem processes.
4. Employ professional skills and develop teamwork and communication skills by engaging with multi-disciplinary teams and industry stakeholders.

Teaching and Examination Scheme

Teaching Scheme (Hours)			Credits	Theory Marks			Tutorial/ Practical Marks		Total Marks
Theory	Tutorial	Practical		ESE (E)	IA (M)	CSE (I)	Viva (V)	Term Work (TW)	
00	00	00	01	-	-	-	25	25	50

Detailed Syllabus

The duration of internship will be 15 working days. It will be after completion of 6th Semester and before the commencement of Semester VII.

Following options can be opted by the students:

- **Offline internship in industry** - Student is supposed to produce joining letter and relieving letter once the internship is over in case of Offline internship in any industry.
- **Online internships** – with organizations /institutions those are approved /supported / recommended by the All India Council of Technical Education for Internship (like Internshala NPTEL, Swayam, Coursera etc.)
- Student has to prepare a detailed report & presentation and submit the report respective faculty. A copy of report can be kept in the department for record.
- The presentation by student for Internship should in the presence of all students is desirable.
- Student should produce successful completion certificate in case of summer internship in industry (Offline)