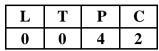
## NIRMA UNIVERSITY School of Engineering, Institute of Technology B.Tech. in Civil Engineering Semester- VII



Course Code	2CL703
Course Name	Minor Project

## **Course Outcomes:**

At the end of the course, students will be able to -

- 1. Make use of acquired knowledge for the problem identification and definition,
- 2. Analyze the technical aspects of the project with a comprehensive and systematic approach,
- 3. Propose and select the appropriate solution,
- 4. Appraise the importance of an individual / team for effective execution,
- 5. Compile and conclude the project with effective communication amongst peers, mentors and society.

## Syllabus

The student(s) shall carryout project based on one or more of the following aspects – Prototype Design, Product Preparation / Development, Working Model, Fabrication of Set up, Laboratory Experiments, Process Modification / Development, Simulation, Software Application / Development, Integration of Software and Hardware, Data Analysis, Survey, Analysis, design and development of sustainable infrastructure systems, etc.

The student is required to submit a project report based on the work carried out.

L= Lecture, T= Tutorial, P= Practical, C= Credit

w.e.f. academic year 2021-22 and onwards