

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

L	T	P	C
0	0	4	2

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