

NIRMA UNIVERSITY
Institute of Technology
School of Engineering
Master of Technology - Civil Engineering
(Computer Aided Structural Analysis and Design)
Semester- III

L	T	P	C
-	-	-	14

Course Code	3CLXXXX
Course Name	Major Project Part-I (Full Time)

Course Outcomes:

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

1. choose domain of project work related to structural engineering
2. discover appropriate literature and decide objective & scope of the project work
3. solve designated problem through analysis & design and/or experimentation
4. build and discuss the project report.

Syllabus:

The major project is aimed at training the student to analyze independently any problem in the field of structural engineering. The project may be the analytical and/or experimental based on latest developments in structural engineering. The project report should consist of objective of study, scope of work, critical literature review of the major project, and preliminary work pertaining to analytical, and/or experimental Project.

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

w.e.f. academic year 2020-21 and onwards