

NIRMA UNIVERSITY
School of Technology, Institute of Technology
B.Tech. Electronics & Communication Engineering
Semester - VII

L	T	P	C
-	-	4	2

Course Code	2EC703
Course Title	Minor Project

Course Outcomes (COs):

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 carry out the 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, etc.

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

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