

## NIRMA UNIVERSITY

<b>Institute:</b>	<b>Institute of Technology</b>
<b>Name of Programme:</b>	<b>B.Tech. in Electrical Engineering</b>
<b>Semester:</b>	<b>VII</b>
<b>Course Code:</b>	<b>2EE703</b>
<b>Course Title:</b>	<b>Minor Project</b>
<b>Course Type:</b>	( <input checked="" type="checkbox"/> Core/ <input type="checkbox"/> Value Added Course / <input type="checkbox"/> Department Elective/ <input type="checkbox"/> Institute Elective/ <input type="checkbox"/> University Elective/ <input type="checkbox"/> Open Elective/ <input type="checkbox"/> Any other )
<b>Year of Introduction:</b>	<b>2021 – 22</b>

### Credit Scheme

<b>L</b>	<b>T</b>	<b>Practical component</b>				<b>C</b>
		<b>LPW</b>	<b>PW</b>	<b>W</b>	<b>S</b>	
<b>0</b>	<b>0</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2</b>

### Course Learning Outcomes (CLO):

After successful completion of the course, student will be able to –

1. make use of acquired knowledge for the problem identification and definition,
2. analyse 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 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