

NIRMA UNIVERSITY

Institute:	Institute of Technology
Name of Programme:	M. Tech. in Electrical Engineering (Electric Vehicular Technology)
Semester:	II
Course Code:	6EE191
Course Title:	Minor Project
Course Type:	(<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)
Year of Introduction:	2022 – 23

L	T	Practical component				C
		LPW	PW	W	S	
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Course Learning Outcomes (CLOs):

After successful completion of the course, the students will be able to -

1. select the area / sub – domain of choice to pursue research **(BL4)**
2. develop hands – on expertise on a relevant electrical engineering software / hardware **(BL4)**
3. analyze performance of a specific electrical network with a detailed insight into its various functional components / models **(BL4)**
4. evaluate any electrical network problem / issue with domain related applications **(BL5)**

Description:

A student is required to carry out a project work. It can be a modeling of the system, an analytical formulation, a problem analysis based on the software tool, a hardware prototype, data processing and inference, etc. or any relevant topic in the domain or interdisciplinary area.

At the end of the semester, student will be required to submit a report of work done and will defend his/her work carried out before examiners.

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

w.e.f. academic year 2022-23 and onwards