

COURSE CODE: EE-119
COURSE NAME: Applied Physics Lab

RELEVANT PROGRAM LEARNING OUTCOMES (PLOs):

The course is designed so that students achieve following PLOs:

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|------------------------------------|-------------------------------------|-----------------------------------|-------------------------------------|
| 1 Engineering Knowledge: | <input checked="" type="checkbox"/> | 7 Environment and Sustainability: | <input type="checkbox"/> |
| 2 Problem Analysis: | <input type="checkbox"/> | 8 Ethics: | <input type="checkbox"/> |
| 3 Design/Development of Solutions: | <input type="checkbox"/> | 9 Individual and Team Work: | <input checked="" type="checkbox"/> |
| 4 Investigation: | <input checked="" type="checkbox"/> | 10 Communication: | <input type="checkbox"/> |
| 5 Modern Tool Usage: | <input type="checkbox"/> | 11 Project Management: | <input type="checkbox"/> |
| 6 The Engineer and Society: | <input type="checkbox"/> | 12 Lifelong Learning: | <input type="checkbox"/> |

COURSE LEARNING OUTCOMES:

Upon successful completion of the course, the student will be able to:

No.	Domain	Description
CLO-1	C2	Describe the knowledge based on lab experiments related to electromagnetic, mechanics and electrical circuits.
CLO-2	P2	Measure the key variables of interest related to mechanics, electromagnetics and electrical circuits.
CLO-3	A2	Respond individually or as a team

MAPPING of CLO's to PLO's

Course outcomes	Program learning outcomes (PLO's)											
	1	2	3	4	5	6	7	8	9	10	11	12
CLO-1	x											
CLO-2				x								
CLO-3									x			