

APPLIED PHYSICS LAB(GS-102L)

Pre-requisite: None

Credit Hours 01

Contact Hours 48

RECOMMENDED BOOK(S)

Manual of Physics Lab

COURSE OBJECTIVES

Physics is the study of how the world works. This course provides an introduction to the physical world concepts that will be required in following Mechanical Engineering courses and in professional applications. The course objectives are as follows: 1. Working knowledge of fundamental physics and basic electrical and mechanical engineering principles to include advanced knowledge in one or more engineering disciplines. 2. The ability to identify, formulate, and solve engineering physics problems. 3. The ability to formulate, conduct, analyze, and interpret experiments in engineering physics

S. No.	CLO/PLOS MAPPING	DOMAIN	PLO
1	Practice record keeping of experimental work and data graphing.	P3	04
2	Analyze data using simple statistics and compare the results with the relevant theory.	C4	02

COURSE CONTENTS:

As per manual