

Subject Code:1SC2050307

Subject Title: Practical

COURSE OBJECTIVE:

Physics is a science to understand the nature. This course is designed to get basic understanding of the physical world.

LEARNING OUTCOMES:

- To understand the application of physics in real world.

Teaching scheme (hours) per week		Credit		University Examination		Internal Examination		Total
Theory	Practical	Theory	Practical	University Assessment	Practical	Internal Assessment	Practical	
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Physics Practical

1. Study of Class A Push Pull power Amplifier.
2. Study the characteristics of Op-Amp IC 741
3. Characteristics of Light Emitting Diode
4. Study of Magnetic Hysteresis Loop (B-H).
5. Study the characteristics of SCR
6. Study of OP-AMP as Inverting.
7. To determine the Wavelength of a LASER source.
8. Study of Op Amp as Integrator
9. Study the Characteristics of MOSFET
10. OPAMP as current/voltage and voltage/current converter
11. Study of high pass filter Circuit using IC 741.