**Course Description**

This course is presently taken by the Computer Science and Electronics & Electrical Engineering students in this semester. This course is designed to review the fundamentals and practices of Physics applied to engineering within the Computer Science and Electronics & Electrical Engineering curriculum.

**Course Objectives**

1. To enable students to understand Engineering Physics as best tools used in modern technology.
2. Create confidence for equipping themselves (students) with part of Engineering Physics related to various branches of Engineering.
3. To create an aptitude for Science and create work in Physics (Science and Technology).
4. To create an ability to identify and solve the problems.

**Course Outcomes**

1. Select the suitable dielectric material for specific application by the knowledge of its properties.
2. Relate the physical significance of Maxwell’s Equations in Differential and Integral form.
3. Understand the concept of nanotechnology and its different techniques of fabrication/synthesis and its applications in current technology.
4. Apply math, science, and technology in the field of Engineering.