



### **Program Outcome's**

- PO 1. Describe the basic concepts, fundamental principles and scientific theories related to various scientific phenomena.
- PO 2. Acquire skills in handling scientific instruments, planning and performing laboratory experiments noting down the observations and drawing logical inferences from them.
- PO 3. Analyze the given scientific data critically and systematically and drawing objective conclusions.
- PO 4. Illustrate various scientific laws with suitable examples.
- PO 5. Explain various phenomena of physics in easy language
- PO 6. Construct devices on the concepts studied during the course.
- PO 7. Illustrate the use of fundamental principles studies in day to day life.
- PO 8. Categorize physical phenomenon into respective sections depending on their properties and observations made.
- PO 9. Built advanced concepts in physics with reference to the concepts studied during program.
- PO 10. Relate theory to observations as well as produce its applications.

## **Program Specific outcome**

PSO 1. Discuss the fundamentals laws of Physics and describe the motion of bodies, under influence of system of forces.

PSO 2. Describe the fundamental theory of nature of small scale and energy levels of atom and sub atomic particles.

PSO 3. Analyze the applications of mathematics to problems in physics and development of mathematical methods.

PSO 4. Use mathematics to problem in physics and development of mathematical method suitable for such applications and for formulation of physical theories.

PSO.5 Design small projects as per requirement.

PSO 6. Chose appropriate materials for experiments with reference to required results.



  
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