

Programme Objectives

- To impart quality education in physics to students so that they become globally competitive physicists.
- To create strong interest in physics so as students can further develop themselves through self study.
- To make them able to apply principles/laws of physics to solve physical problems.
- To make them understand the basic workings of nature.
- To equip the students with the mathematical techniques that are required for understanding theoretical treatment in different physics subjects being taught.
- To create qualified undergraduates who have basic skills in using observations and analytical equipments, and also able to explain physical phenomena.

Practical Objective

- Laboratory exercise have been so designed that the students learn to verify some of the concepts learnt in the theory courses.
- To train the students in carrying out precise measurement and handling sensitive equipments.
- To develop experimental and data analysis skills among students.
- To prove physical theories experimentally with main emphasis on learning by doing.