

Subject Department: Physics

Our Mission

To provide learning experiences for students to engage in scientific processes for understanding and application of scientific concepts and principles, and recognize the impact and cultural significance of scientific and technological developments.

Rationale

1. Students should develop an interest in science and thus they will be motivated to become active learners in science.
2. Students should develop an understanding of science, technology and society.
3. Students should be able to make informed decisions based on evidence.

Long-term Plan

1. To enable students to acquire skills and attitudes required for scientific investigation and communication.
2. To enable students to acquire the ability to apply the knowledge acquired to problem-solving situations.
3. To enable students to acquire appreciation of the social, economic and technological implications of physics.

Main Emphases in 2014/15

1. To enhance effective pedagogies and to design tasks of different levels to students.
2. To cultivate students' reading habit.
3. To consolidate students' learning through various activities.
4. To arrange support programmes for high-achievers and less able students.
5. To enhance learning effectiveness through cooperative learning.