

**Courses:**

The department of physics offers Ph.D. programme besides offering courses to the B.Tech students. The courses being offered for the B. Tech. programs are:

- 1) Applied Physics
- 2) Engineering Physics
- 3) Material Characterization Techniques (Elective)
- 4) Physics of Electronic Materials and Devices (Elective)
- 5) Sensors and Actuators for Engineering Applications (Elective)
- 6) Smart Materials and Devices (Elective)

The syllabus covers both theory and practicals with full emphasis to construct intellectual assets. Besides class-room, laboratory based learning has been made part of the curriculum. The main emphasis of this idea is to make the students gain practical knowledge to correlate with the theoretical studies.

Ph. D. coursework provides an integrated and unified approach towards research in various disciplines of physical sciences. The curriculum is in accordance with the international standards.