

About Physics Department

The department of Physics is assisted by five teaching faculty members and one lab technician. Out of five faculties, two of them have Ph.D. degrees in the fields of Solid state physics, Materials science and published more than 10 papers in various national and international journals. One faculty member is pursuing Ph.D. in the field of Solid state physics. The faculty is handling Applied/Engineering Physics theory and Lab for all branches of I/IV B. Tech. There is one well-equipped Electricity- magnetism and Modern physics - Optics lab with facilities for the 30 students to carry out experiments independently. Virtual Physics lab experiments will be done in the computer lab.

Physics is the study of nature which is demonstrated at Applied/Engineering Physics Laboratory. This Laboratory imparts the necessary theoretical knowledge and technical skill for all the budding Engineers of URCE to handle the precision tools and electronic gadgets there by laying the foundation stone for the future technocrats in the practice of their professions. The basic focus in the Physics Laboratory is to develop scientific temper and encourage students to innovate in diverse areas for better understanding of technical and engineering problems.



Students will attend labs where they will see principle of Physics in action. A comprehensive demonstration is carried out by the faculty members for each experiment to help the students in better understanding of the experimental procedure and the theoretical concepts required to perform that experiment. Besides, in every practical class there is a viva-voce test of the concerned experiment to assess the understanding of the students.

