

PROGRAM OUTCOMES

B.Sc. Physics

After completing three years for Bachelors in Science (B. Sc.) program, students would:

- PO1:** Acquired the knowledge with facts and figures related to various subjects in pure sciences such as Physics, Chemistry, Botany, Zoology, Mathematics, and Computer Science etc.
- PO2:** Understood the basic concepts, fundamental principles, and the scientific theories related to various scientific & Computer phenomena and their relevancies in the day-to-day life.
- PO3:** Acquired the skills in handling scientific and Computer equipment, planning and performing in laboratory experiments.
- PO4:** Analysed the given scientific data critically and systematically and the ability to draw the objective conclusions.
- PO5:** Been able to think creatively (divergently and convergent) to propose novel ideas in explaining facts and figures or providing new solution to the problems.
- PO6:** Realized how developments in any science subject helps in the development of other science subjects and vice-versa and how interdisciplinary approach helps in providing better solutions and new ideas for the sustainable development in Society.
- PO7:** Imbined ethical, moral and social values in personal and social life leading to highly cultured and civilized personality.
- PO8:** Developed various communication skills such as reading, listening, speaking, etc., which we will help in expressing ideas and views clearly and effectively.
- PO9:** Realized that pursuit of knowledge is a lifelong activity and in combination with constant efforts and positive attitude and other necessary qualities leads towards a successful life.
- PO10:** After the completion of this course students have the option to go for higher studies, also offers opportunities for serving in state and central government s in various jobs.