

DEPARTMENT OF PHYSICS

The Department of Physics was established in the year 1967. The Department has spacious laboratory for all kinds of experiments along with one dark room for optics experiments. Both laboratories are well furnished and well equipped with scientific instruments. The Department has experienced and dedicated faculty members. One faculty member is pursuing Ph.D. The Department has implemented CBCS (Choice based credit system) scheme for V & VI Semester and NEP scheme from 2021-22 for I to IV semester, as per UGC regulations. Our department has one computer & one laptop with internet connection. Physical science students of our college have been placed in various sectors.

BEST PRACTICES OF THE DEPARTMENT:

- Encouraging Students to attend intercollegiate debate competitions, quiz competitions and science exhibitions.
- Organizing Seminars/Workshops/Special lectures.
- Organizing Teacher Exchange programs .
- The department is displayed the portraits of well known scientists & noble prize winners with their achievements.

PROGRAMME: B.SC. IN PHYSICS

OBJECTIVES:

- To give need based education in physics of the highest quality at the undergraduate level.
- Perform experiments and interpret the results of observation, including making an assessment of experimental uncertainties.
- To develop skills and enthusiasms of students to the best of their potential.
- Use Information Communication Technology (ICT enabled) to gather knowledge
It will Attract outstanding students from all backgrounds.

PROGRAMME OUTCOMES:

- Students of Physical Science are expected to inculcate scientific thinking and awareness.
- Understand the basic concepts, fundamental principles, and the scientific theories related to various scientific phenomena of Physics.
- Acquire the skills in handling scientific instruments in the laboratory, and performing experiments in a proper manner.
- Explain the basic scientific principles and methods.
- Analyze the applications of mathematics to the problems in physics.

ACTION PLAN FOR THE NEXT FIVE YEAR

- To provide value based high quality education to the students by using ICT.
- To enhance the learning capacity arrange the lectures of eminent professors and scientists.

TEACHERS WHO SERVED IN THE DEPARTMENT SINCE ITS COMMENCEMENT ARE-

1. Prof: A.M Attar
2. Prof: Shivaraj Gadipatil
3. Dr. Mohan Pattar
4. Prof: Sharanabasappa Kammar
5. Prof: Rohinikumar Hilli