

## B. Sc. Honours physics

### **Program Outcomes:**

- PO 1.**This programme helps to develop scientific aptitude among the students and thus can prove to be highly beneficial for the society and also for the development of the nation.
- PO 2.**This programme helps to develop critical thinking, creativity, analytical and problem solving skills among the students.
- PO 3.**The students will be able to learn necessary computational skill, use of technology and use of ICT required for an effective learning experience and further progress to higher studies.
- PO 4.**After completion of this programme the students will be able to pursue higher studies in basic sciences or social sciences (M.Sc.) in different Universities, IIT's, IISER's, NIT's and other reputed institutes of higher learning in India and abroad, and then choose research career for the welfare of mankind and society. Students have also the option to enroll themselves for different applied science/ technical courses, B.Ed. and some other professional job oriented courses such as BCA, MCA, MBA, Marketing etc.
- PO 5.**Students after completion of this programme have the eligibility to join jobs in Indian Civil Services as IAS, IFS, IPS etc., WBCS, UPSC, Banking Sector, Railways, Airlines, technical jobs at research institutes or as school teacher through SSC.
- PO 6.**After completion of the B.Sc. degree there are various other options available for the science students. Often, they are recruited by big MNC's and different reputed companies in IT sector. Many students are directly recruited by some reputed companies through campus recruitment drive every year. They may even become entrepreneur and choose to start their own business or industrial units.
- PO 7.**The students will be able to engage themselves in independent thinking and lifelong learning in the present context of scientific and technological advancement.