**Master of Science in Physics program**  provides the candidate the required knowledge, general competence and analytical skills on an advanced level, preparation of NET/GATE/SLET /Ph.D Entrance Exams, needed in industry, consultancy, education, research, or in public administration.

* The students would gain substantial knowledge in various branches of physics: Electronics, Quantum, classical, statistical mechanics, condensed matter physics, astrophysics, particle, nuclear and high energy Physics.
* The students Would learn use of mathematical tools in solving complex physical problems and have the solid back ground and experience required to model, analyze, and solve advanced problems in physics.
* The students would also get some research oriented experience by doing theoretical and experimental projects in the last semester under the supervision of faculty members.
* The course as a whole opens up several career doors for the students interested in various areas of science and technology in private, public and government sectors.
* Students may get job opportunities in higher education research organizations, physics consultancy, radiology, radiation oncology and many others. Some of the institutions where physics students can start their carrier are: BARC, DRDO, NPTC, IISc, ISRO, ONGC, BHEL,NPL, IITs, NITs, IIPR etc.