

## **Program Outcomes (POs):**

**At the end of the Program, students will be able to:**

- POs 1: Graduates will pursue higher studies in related fields including science
- POs 2: Graduates will perform as employers in private/government institutions rising up to top positions
- POs 3: Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
- POs 4: Social Interaction: produce something views of others, mediate disagreements and help reach conclusions in group settings.
- POs 5: Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
- POs 6: Effective Citizenship: Demonstrate empathetic social concern and equity-cantered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
- POs 7: Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
- POs 8: Environment and Sustainability: Understand the issues of environmental contexts and sustainable development.
- POs 9: Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes

## **Program Specific Outcomes (PSOs):**

- PSOs 1: Graduates will acquire a comprehensive knowledge and sound understanding of fundamentals of Physics.
- PSOs 2: Graduates will develop practical, analytical and mathematical skills in Physics.
- PSOs 3: Graduates will be prepared to acquire a range of general skills, to solve problems, to evaluate information, to use computers productively, to communicate with society effectively and learn independently.
- PSOs 4: Graduates will acquire a job efficiently in diverse fields such as Science and Engineering, Education, Banking, Public Services, Business etc.