

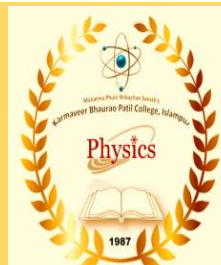


Mahatma Phule Shikshan Sanstha's
KARMAVEER BHAURAO PATIL COLLEGE,
URUN-ISLAMPUR

Department of Physics

(2024-25)

PO's--PSO's




Program Outcome's

- PO 1. Describe the basic concepts, fundamental principles and scientific theories related to various scientific phenomena.
- PO 2. Acquire skills in handling scientific instruments, planning and performing laboratory experiments noting down the observations and drawing logical inferences from them.
- PO 3. Analyze the given scientific data critically and systematically and drawing objective conclusions.
- PO 4. Illustrate various scientific laws with suitable examples.
- PO 5. Explain various phenomena of physics in easy language
- PO 6. Construct devices on the concepts studied during the course.
- PO 7. Illustrate the use of fundamental principles studies in day to day life.
- PO 8. Categorize physical phenomenon into respective sections depending on their properties and observations made.
- PO 9. Built advanced concepts in physics with reference to the concepts studied during program.
- PO 10. Relate theory to observations as well as produce its applications.

Program Specific outcome

- PSO 1. Discuss the fundamentals laws of Physics and describe the motion of bodies, under influence of system of forces.
- PSO 2. Describe the fundamental theory of nature of small scale and energy levels of atom and sub atomic particles.
- PSO 3. Analyze the applications of mathematics to problems in physics and development of mathematical methods.
- PSO 4. Use mathematics to problem in physics and development of mathematical method suitable for such applications and for formulation of physical theories.
- PSO.5 Design small projects as per requirement.
- PSO 6. Chose appropriate materials for experiments with reference to required results.




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