



Rayat Shikshan Sanstha's

Annasaheb Awate Arts, Commerce & Hutatma Babu Genu Science College

Manchar, Tal. Ambegaon, Dist. Pune, 410503

Affiliated to Savitribai Phule Pune University

DEPARTMENT OF PHYSICS

PROGRAM SPECIFIC OUTCOMES

| PSO NO. | PROGRAM SPECIFIC OUTCOME |
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| PSO 1 | After completing B. Sc. Physics, students will be able to Demonstrate and understanding of principles and theories of physics. These include: Newtonian Mechanics, thermodynamics, atomic and Molecular physics, electrodynamics, electronics, optics, nuclear physics, and quantum mechanics. |
| PSO 2 | After completing B. Sc. Physics, students will be able to Apply vector algebra, differential and integral calculus as well as graphical methods to solve physics problems. |
| PSO 3 | After completing B. Sc. Physics, students will be able to To demonstrate ability to apply knowledge learned in classroom to set and perform simple laboratory experiments. |
| PSO4 | After completing B. Sc. Physics, students will be able to Solve physics problems using the appropriate methods in mathematical, theoretical and computational physics. |