

Programme Outcomes

**M.S.P. Mandal's
VINAYAKRAO PATIL MAHAVIDYALAYA, VAIJAPUR
DEPARTMENT OF PHYSICS
B.Sc. (Optional) Physics**

Programme specific outcomes (PSO):

- PSO 01: The students able to understand the basic concepts in Physics
- PSO 02: The Student able to understands physical phenomenon observed in the nature including light, electricity etc.
- PSO 03: The student acquired domain knowledge of the topics including optics, electricity, magnetism, electronics, modern and nuclear physics.
- PSO 04: The student able to understand basic concepts in solid state physics, atomic, molecular physics, optical fiber and classical mechanics as well.
- PSO 05: The student able to recognize basic difference in interference, diffraction and polarization.
- PSO 06: The student able to understand digital electronic concept including transistor, oscillators.
- PSO 07: The student understands the non-conventional energy resources available in the nature
- PSO 08: The students acquired capability to avail employment in Physics related field.
- PSO 09: The student understands applications of nuclear Physics and quantum Physics
- PSO10: Student acquired laboratory skills as well.
