

-Shikshan Maharshi Dr. Bapuji Salunkhe

**Dattajirao Kadam Art's Science & Commerce College Ichalkaranji.**

**Department of Physics**

**B.Sc. III, Semester-V**

**Electrodynamics and Electromagnetic waves PAPER-XV**

**Course outcome**

**After successful completion of the course, the student is expected to :**

1. To know the basic concepts and Poisson's and Laplace equation and their physical significance of electrodynamics and charged particle dynamics.
2. To become familiar with the time varying fields and energy in magnetic fields to apply for different example in solenoid.
3. Have gained a clear understanding of Maxwell's equations and electromagnetic boundary conditions.
4. Have gained a clear understanding of Electromagnetic waves in given fields.