



DEPARTMENT OF PHYSICS

**Admissions Open for
Academic Year 2025-2026**
(As Per National Education Policy 2020)

- ✧ **FIRST YEAR** - M.Sc. Physics
- ✧ **SECOND YEAR** - M.Sc. Physics
- ✧ **PHYSICS RESEARCH - Ph.D.
CENTRE**

HIGHLIGHTS OF THE DEPARTMENT

- Highly qualified and research-oriented faculty
- Advanced and well-equipped laboratories
- Recognized research center with Ph.D. guides
- Industrial and institutional collaborations for internships and research
- Seminar hall and ICT-enabled classrooms

TEACHING AT THE DEPARTMENT

- Updated syllabus aligned with NEP 2020 and autonomous structure
- Intensive theoretical and experimental training
- Interdisciplinary and project-based learning
- Exposure to advanced techniques and instruments
- Guest lectures, workshops, and seminars by experts
- Research projects and dissertation in the final semester

CAREER OPTIONS AFTER M.Sc. PHYSICS AND FURTHER STUDIES

- **Research & Academia** - Ph.D. in Physics or Related Fields, Postdoctoral Research & Fellowships, Junior Research Fellowships (JRF) Through CSIR-NET, UGC-NET, GATE, JEST, etc., Teaching (Assistant Professor, Lecturer) Clear NET/SET to become eligible.
- **Jobs in Government Sector** - Scientific Officer / Scientist Roles, Civil Services Through UPSC (IAS, IPS) or State PSCs., Technical Officer / Research Assistant, Public Sector Units (PSUs) Through GATE or separate exams (e.g., ONGC, NTPC, BHEL).
- **Jobs in Industry** - R&D in Private Companies, Quality Control & Testing, Scientific/Technical Consulting, Data Analysis / Instrumentation Engineering.
- **Tech & Interdisciplinary Fields** - Data Science / Machine Learning / AI, Software Development / Scientific Computing, Computational Physics / Simulation Expert, Technical Writing / Patent Analyst.
- **Specialized Fields** - Astrophysics / Astronomy, Medical Physics / Radiology, Geophysics / Meteorology / Oceanography,
- **Study/Work Abroad** - Pursue Ph.D. / Research Positions / Jobs in the USA, Germany, UK, Canada, etc.

**For enquiries regarding admissions,
please contact:**

- **Prof. Dr. K. S. Thakare** +91 9423410425
- **Prof. C. R. Yewale** +91 8793129393
- **Mr. S. S. Mandawade** +91 9028647273
- **Mr. S. U. Tiwari** +91 8668703863

**PROFILE OF THE
DEPARTMENT OF PHYSICS**



Dr. K.S. Thakare
HOD

Dr. T.S. Savale
Vice Principal

Dr. S.N. Nikam
Principal