



यशवंतराव चव्हाण शिक्षण प्रसारक मंडळाचे

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**दादासाहेब दिगंबर शंकर पाटील**

**कला, वाणिज्य व विज्ञान महाविद्यालय, एरंडोल, जि. जळगाव**

YASHWANTRAO CHAVAN SHIKSHAN PRASARAK MANDAL'S

**DADASAHEB DIGAMBAR SHANKAR PATIL**

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ISO 9001 : 2015

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Principal

## DEPARTMENT OF CHEMISTRY

### Programme Outcomes (B.Sc. Chemistry)

**After completing BSc Chemistry, the students are able to:**

1. Student will have a firm foundation in the fundamentals and application of current chemical reaction.
2. Students are able to take higher education (Post Graduation).
3. Student will be able to design and carry out scientific experiment as well as accurate record and analyse result of such experiment.
4. Student will be skilled in problem solving, critical thinking and analytical reasoning.
5. Student will be able to explain why integral activity for addressing social, economic and environmental problem.
6. Get job placements in various companies and sectors.
7. Provide a broad foundation in chemistry that stresses scientific reasoning and Analytical problem solving with a molecular perspective.
8. Understand the interdisciplinary nature of chemistry and to integral knowledge of mathematics, physics and other disciplines to a wide variety of chemical problem

## Programme Outcomes (M.Sc. Chemistry)

**After completing M.Sc. Chemistry, the students are able to:**

1. Students are able to take higher education (M. Phil., NET, SET, GATE, PET Exam).
2. Student will be able to design and carry out scientific experiment as well as accurate record and analyse result of such experiment.
3. Student will be skilled in problem solving, critical thinking and analytical reasoning.
4. Get job placements in various companies and sectors.
5. Provide a broad foundation in chemistry that stresses scientific reasoning and Analytical problem solving with a molecular perspective.
6. Develop the ability to communicate scientific information and research results in written and oral format.
7. Achieve the skill required to succeed in, the chemical industry, Pharmaceutical Industry etc.