

Dattajirao Kadam Arts, Science and Commerce College, Ichalkaranji

Department of Chemistry

Program Outcomes:

1. Student will gain fundamental knowledge of chemistry which will help the for-PG studies and Research
2. Student will be able to know good laboratory practices and lab safety. To make the learner proficient in analyzing the various observations and chemical phenomena presented to him during the course.
3. Students will be able to apply the fundamental knowledge to address the cross- cutting issues such as sustainable development
4. Students will be able to solve various problems by identifying the essential parts of a problem, formulate strategy for solving the problem, applying appropriate techniques to arrive at a solution, test the precision and accuracy of the solution and interpret the results.
5. Students will be able to communicate effectively i.e. being able to articulate, comprehend and write effective reports, make effective presentations and documentation and capable of expressing the subject through technical writing as well as through oral presentation.

Program Specific Outcomes:

1. Students will be able to explain fundamental concepts of inorganic, physical, organic, industrial and analytical chemistry.
2. Identify chemical formulae and solve numerical problems.
3. Students can use modern chemical tools, models, charts and equipment.
4. Students will be able to prepare and qualify for competitive examinations.
5. Students will understand good laboratory practices and safety which will develop research-oriented skills.