

Government Science College, Sector 15

Gandhinagar -382016



Programme Outcomes (POs)

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Master of Science (M. Sc.)

The post graduate program in Chemistry offers degree in Organic, Analytical, Inorganic and Physical Chemistry. The design of curriculum is of topical importance and broad based with multi-disciplinary approach. All four branches of chemistry focus on fundamentals as well as applied aspects of the subject based on regional demand with global impact. The outcomes of the study (program specific and course) indicate the expected consequences subsequent to the post-graduation degree. At the end of the PG programme in offered branches of Chemistry, the students will be able to:

- PO1. Recite the fundamental and advanced laws of organic, inorganic, physical and analytical chemistry.
- PO2. Understand the potential of the recited laws in industry as well as academics.
- PO3. Explain the knowledge of contemporary issues in the field of chemistry and allied sciences.
- PO4. Apply the knowledge of Chemistry, in all the fields of learning including education, research and extension activities.
- PO5. Adjust completely to the demands of the growing field of chemistry.
- PO6. Communicate effectively by writing reports/documents, making presentations.
- PO7. Work effectively as a member or leader in multi-linguistic and multi-disciplinary teams.
- PO8. Crack various competitive exams CSIR – NET, GATE and SLET.