

Rayat Shikshan Sanstha's  
Abasaheb Marathe Arts & New Commerce Science College Rajapur


**Department of Chemistry**

**Attainment of the Programme Outcome**

The Department of Chemistry was established in June 1994. The purpose behind the establishment was to give an opportunity to bring the student from remote area of Konkan region to the higher education in chemical science. The B. Sc Chemistry programme enabled the students to enhance their critical thinking, during the three year degree course. The curriculum enhances the mental thoughts of the students this leded them to take decisions at intellectual, organizational and personal from different perspectives of life. The Department of Chemistry conducted the Campus Interview and most of the students were placed during the interview. The course of chemistry had attained high level of results and academic achievements with enriching programme outcomes.

The further attainments are as follows.

- 1) Learners obtained an idea about stereochemistry of organic compounds and organic reaction mechanism.
- 2) They had got knowledge regarding the use of spectroscopic techniques in the structural determination of simple organic compounds.
- 3) They understood the knowledge of s, p, d, and f-block elements.
- 4) They had obtained the knowledge of co-ordination compounds including bonding, thermodynamics, kinetic aspects, magnetic and electronic properties
- 5) Learners acquired the basic knowledge of thermodynamics and electrochemistry.
- 6) They got an idea of atomic structure and chemical bonding.
- 7) They learnt the application of elementary quantum mechanics in determining the structure of atom & molecule.
- 8) Learners knew about the fundamental applications of various drugs such as Analgesic, Antipyretics and Anti-inflammatory.
- 9) Learners were acquainted with general introduction, classification and applications of dyes.
- 10) They got familiar with the basic knowledge of sophisticated analytical instruments.

  
Principal  
A.M.A. & N.C.S. College  
Rajapur (V. Gothne) Dist. Ratnagiri



  
HEAD  
Department of chemistry  
A.M.A. & N.C.S. College, Rajapur