

Name of the Department: CHEMISTRY

Details of Infrastructural Facilities:

- Major Equipment's-
 1. Physical instruments: pH meter, Conductometer, Refractometer, etc.
 2. Centrifuge machine ,electric heaters etc
 3. Chemicals and apparatus
 4. Gass connections
 5. Chemicals liq waste management unit
- Other infrastructural Facilities:
 1. • Well-developed Laboratories
 - independent physical laboratory
 2. Departmental Library

Teaching Methods:

Lecture method, Field Method, Experimental Method, Project Method, learning by doing Method, Question answer method

SWOC Analysis

Strength:

Experience and exercise-based teaching-learning

Organizing a number of seminars.

The Dept.of Chemistry maintains an array of instruments & equipments to support teaching.

Weakness:

Computer is not for lab work

Poor communication skill of the students

Opportunity:

Scope for research activities in chemical industries

Scope for services.

Crystallographer.

Chemical health & safety officer.

Cheminformatics data scientists.

Challenges:

Interlinking theoretical knowledge & experimental approaches.

Defining science from a philosophical means.

Implementing the principles of sustainability at the roots of the chemical design.


Future Plans:

Opening of research laboratory.

Overall improvement of departmental infrastructure.

Study tours for Chemical Industries.

Faculty Profile

Sr. No.	Name	Designation	Qualification	Experience	Photo
1	Miss. Malika R. Shaikh	Assist. Prof.	M.Sc. SET, B.Ed.	2	

2	Mrs. Chabukswar D.V.	Assist. Prof.	M.Sc., B.Ed.	10	
3	Miss Awatade P.B.	Assist.Prof.	M.Sc.	02	