

WELCOME



**PARTMENT OF CHEMISTRY
ERNMENT BANGUR COLLEGE
DIDWANA**



About the Chemistry Department

- **The Department of Chemistry was established in 1958**
- **Degree course introduced in – 1958**
- **PG course in Chemistry introduced in – 2022**
- **02 Well Equipped Laboratories**
- **01 Glassware Room & 01 Chemical Store room**
- **01 Classroom theatre & 02 Office for teaching staff and non teaching staff**

Teaching Faculty Profile

Name	Designation	Qualification	Specialization	Experience
Mr. Chandra Bhan Jat	Assistant Professor	M.Sc., NET	Organic Chemistry	01 Years

Non-Teaching Faculty Profile

Name	Designation	Qualification	Specialization	Experience
Ms. Rekha	Lab Assistant	12th	--	06 Month

Academic Achievements

Name	Article Publication/Chapter in a Book	Seminar/ Conference/ Workshop	FDP	Induction/ Refresher Course
Mr. Chandra Bhan Jat	00	04	00	01

Subject Taught in College in B.Sc. (UG) Pass and Semester Course

Semester System	Pass Course
<p><u>B.Sc. Semester I</u> Inorganic Chemistry Organic Chemistry Practical</p>	<p><u>B.Sc. Part II</u> Inorganic Chemistry Organic Chemistry Physical Chemistry Practical</p> <p><u>B.Sc. Part III</u> Inorganic Chemistry Organic Chemistry Physical Chemistry Practical</p>

Subject Taught in College in M.Sc. (PG Level) Semester System

Chemistry

Semester 1

Paper- I Inorganic Chemistry
Paper-II Reaction Mechanism-1
Paper-III Physical Chemistry-1
Paper-IV Computer and Diffraction Method
Paper-V Practical (Including Seminar)

Semester 3

Paper- XI Spectroscopy
Paper-XII Photochemistry and Solid State
Paper-XIII Environmental Chemistry
Paper-XIV Chemistry of Life
Paper-XV Practical (Including Seminar)

Semester 2

Paper- VI Coordination Chemistry
Paper-VII Reaction Mechanism
Paper-VIII Physical Chemistry-II
Paper- IX Group Theory and Spectroscopy
Paper- X Practical (Including Seminar)

Semester 4

Paper-XVI (A,B,C,D)
Paper-XVII (A,B,C,D)
Paper-XVIII (A,B,C,D)
Paper-XIX (A,B,C,D)
Paper-XX Practical (Including Seminar)

Future plan of action

- **Establish a research lab with advanced instrument facilities for the analysis of natural products.**
- **NET/SET Workshop for PG Students.**
- **Increasing emphasis on experiential and holistic learning by Organizing workshops, seminars and expert's lectures.**
- **Student- industry linkages.**
- **Continue leveraging use of technology for faculty – student interaction, enhancing student learning process.**
- **Strengthen department – alumni engagement.**