



SHIVAJI MAHA VIDYALAYA, RENAPUR.

TQ. RENAPUR, Dist. LATUR (MAHARASHTRA)-413 527

PROFILE

Department of Chemistry

NAAC Cycle III

(2017-2022)

Profile: Department of Chemistry

Introduction:

The department of Chemistry was established on 2009. This department is the integral part of Shivaji Mahavidyalaya, Renapur, Dist Latur. In this rural college, there are many students who have been learning Chemistry as their optional subject in science faculty. The department has two faculty-members Dr. Nagargoje G.R. (Head), Mr. Patki A.S. Chemistry is one of the major subjects in natural sciences. At the Degree level, we give brief idea about different branches of Chemistry like Organic Chemistry, Inorganic Chemistry, & Physical Chemistry. During these three years students are familiar with different scientific instruments and they perform the assigned practical work in the laboratory with these instruments. Our department gives full freedom for undergraduate research by providing them required material. We take extra efforts for success of student project at undergraduate level.

Objectives

- ❖ To attract the interest of under graduate students toward the Chemistry from rural area.
- ❖ Allow to grow Basic Knowledge in Chemistry in Rural area Students.
- ❖ To make the rural area student Familiar with chemistry subject.
- ❖ Awareness about the environment, air, water and soil pollutants, pollution hazards, sampling of water etc.
- ❖ To give proper understanding and applications of chemical principles and processes for solving variety of practical and technological problems of mankind.
- ❖ To create scientific and technological awareness among the students.

Courses Offered

Sr. No	Name of the Course	Duration	Intake capacity
1.	B.Sc.	03 Years	120

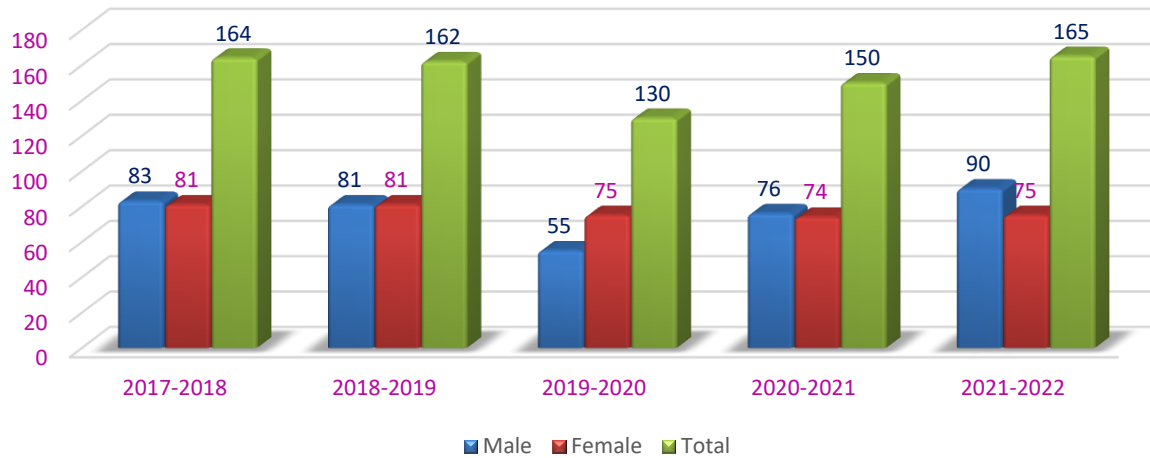
Profile of Faculty

Sr. No	Name of the Faculty Member	Qualification	Designation	Experience
1.	Dr. G.R.Nagargoje	M.Sc., SET., NET, Ph.D	Assistant Professor & HOD	10 Years
2.	Mr. A.S.Patki	M.Sc., NET	Assistant Professor	08Year

Student Strength

NAAC Cycle III (2017-2023)

Year	Male	Female	Total
2017-2018	83	81	164
2018-2019	81	81	162
2019-2020	55	75	130
2020-2021	76	74	150
2021-2022	90	75	165

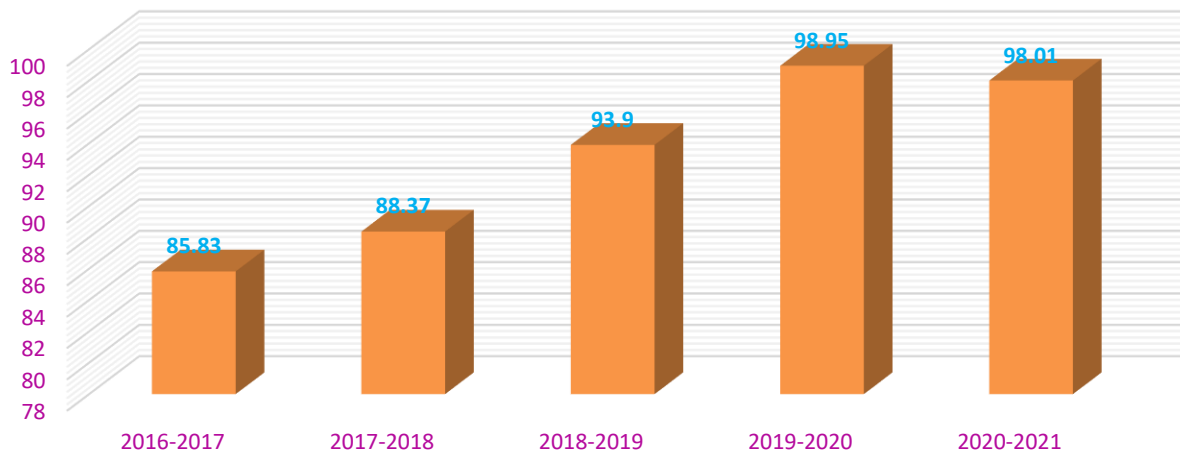


EXAMINATION RESULT OF FINAL YEAR

NAAC Cycle III (2017-2023)

YEAR	B.Sc. Final Year Average Result (%)
2016-2017	85.83
2017-2018	88.37
2018-2019	93.90
2019-2020	98.95
2020-2021	98.01

B.Sc. Final Year Average Result(%)



Research Contribution

Conference/ Seminar/ Workshop attended and research Papers presented (International, National and State)

Sr. No.	Faculty	NAAC (Cycle I)	NAAC (Cycle II)	NAAC (Cycle III)	Total
1.	Dr. G.R. Nagargoje	-	06	04	10
2.	Mr.A.S. Patki	-	02	03	05

Research Publication

(i) Book Published as an Author/an Editor with ISSN/ISBN No.

Sr. No.	Faculty	NAAC (Cycle I)	NAAC (Cycle II)	NAAC (Cycle III)	Total
1.	Dr. G.R. Nagargoje	-	-	-	-
2.	Mr.A.S. Patki	-	02	-	02

(ii) Research Papers Published in the International, National Reputed Journals and Conference Proceedings:

Sr. No.	Faculty	NAAC (Cycle I)	NAAC (Cycle II)	NAAC (Cycle III)	Total
1.	Dr. G.R. Nagargoje	-	06	04	10
2.	Mr.A.S. Patki	-	02	03	05

Contribution of Faculty in College and University

1. Dr. G.R. Nagargoje

Sr. No.	College level	University level
1	Vice-Principal (Science faculty)	Examiner, Practical Exam
2	Member, Admission cell	Member, Paper Assessment
3	Member, Time table Committee	Member, Paper Setting
4	Member, Planning Board	
5	Member, CAS Committee	
6	Member, Library Committee	
7	Member, CAS/API form Committee	
8	Member, Academic audit Committee	
9	Member, Comprehensive Planning Committee	
10	Chairman, Placement Cell	
11	Chairman, NRC	
12	Member, NSS Advisory Board	

2. Mr. A.S. Patki

Sr. No.	College level	University level
1.	Member, Exam Committee	Examiner, Practical Exam
2.	Member, Cultural Committee	Member, Paper Assessment
3	Member, Science Association	Member, Paper Setting
4	Member, Sports Committee	
5	Member, Addiction relief Committee	
6	Member, Alumni Committee	

List of Placement & Alumni

Acad. Year	NAME OF STUDENTS	Designation	Name of Institution
2016-17	Deshmukh Mahesh Sandipan	P.G. Students	Dayanaand Science College, Latur
2017-18	Patil Pooja Bharat	P.G. Students	School of Chemical Sciences, S.R.T.M. University, Nanded
	Jatal Priya Ravikant	P.G. Students	
2018-19	Kasture Ashitosh Bhagwat	P.G. Students	Dayanaand Science College, Latur
	Patil Aniket Dayanand	P.G. Students	
	Karpe Abhishek Ram	P.G. Students	
	Sawant Sanket Shrimant	P.G. Students	
	Jathav Bibhisan Balasaheb	P.G. Students	
2019-20	Shahapure Varsha Kishan	P.G. Students	Rajarshi Shahu Mahavidyalaya (Autonomous) Latur
2020-21	Panchal Gaurav Ganesh	P.G. Students	Rajarshi Shahu Mahavidyalaya (Autonomous) Latur
	Jadhale Varsharani Wamanrao	P.G. Students	
	Patil Vaibhav Shankar	P.G. Students	
	Kusange Amardeep Sangram	P.G. Students	
	Hude Pandhurang Hanmant	P.G. Students	
	Mane Yuvraj Dnyanoba	P.G. Students	
	Mohite Om Digamber	P.G. Students	Dayanaand Science College, Latur
2021-22	Jogdand Sandhyarani Satish	P.G. Students	School of Chemical Sciences, S.R.T.M. University, Nanded
	Dhoble Ganesh Jaysing	P.G. Students	National Institute of Technology (NIT) Tiruchirappali, Tamil Nadu

SWOC Analysis of the Department

*** Strength:**

- Laboratory is well equipped with all types of essential equipments.
- Dr. Nagargoje G.R is awarded Ph.D.
- Mr. Patki A.S is registered for Ph.D.
- Highly qualified and devotive Staff actively engaged in teaching.
- Freedom to teachers by The Principal and management for the development in subject

*** Weakness:**

- Department is unable to provide analysis facilities like NMR, IR, Mass Spectra.
- Department is unable to provide Facilities for Research Activity.

*** Opportunities:**

- To develop advanced research centre in rural area.
- To attract the rural students towards department for P.G.

*** Future Plan:**

- To take the State/ National Seminars.
- Organize guest lecture.
- Improvement in laboratory safety.