



DEPARTMENTAL PROFILE



Department of Chemistry

Vidya-Amrut Dnyan Pratishthan's

Arts, Science & Commerce College, Shirsondi.

Tal: - Malegaon Dist.: - Nashik 423208, Maharashtra (India)

❖ **Aim:-**

The aim of the Department of Chemistry is to produce highly qualified chemists who have a broad knowledge of modern and applied Chemical science and excellent career prospects.

❖ **Objectives:-**

- To acquire an ability to think rationally and critically, and to apply the knowledge of chemistry in making judgments and solving problems
- To obtain more attention from students towards Chemistry and its temperament.
- To encourage the students to apply the knowledge of Chemistry for the benefit of society.
- To encourage the students practice of self-study & learning of Periodic Table
- To provide students with the skills required to succeed in higher education, the chemical industry or professional area.
- To understand the relationship between chemistry & disciplines & the pure & applied science in particular.
- To create an academic environment which promote the intellectual and professional development of students and faculty members
- The mandate of the Department of Chemistry is to provide vast chemical knowledge of both theory and practical to the students.

Arts, Science & Commerce College, Shirsondi

DEPARTMENT OF CHEMISTRY

1. Name of the department: ---- **Chemistry**
2. Year of Establishment: ----- **2018**
3. Name of Programs / Courses offered ----- **UG**
4. Annual / semester / choice based credit system ---- **Semester (choice based credit system)**
5. Participation of the department in the courses offered by the other departments. --- **Project Course of T. Y. B.Sc. (Botany, Zoology and Electronics Departments).**
6. Number of Teaching posts -----

Post	Sanctioned	Filled
Assistant Professor	10	07

7. Faculty profile with name, qualification, designation, specialization, (SET/NET/Ph.D. etc.)

Name	Qualification	Designation	Specialization	No. of years of Experience
Mr.S.K. Chavhan	M.Sc. SET, NET	H.O.D. & Assistant Professor	Physical Chemistry	01 Years
Ms. R.S. Deore	M.Sc. SET	Assistant Professor	Physical Chemistry	01 Months
Mr. C.D. Pawar	M.Sc. B.Ed.	Lecturer	Organic Chemistry	01 Years
Mr M.D. Borse	M.Sc. B.Ed.	Lecturer	Organic Chemistry	05 Months
Ms D. S. Pawar	M.Sc.	Lecturer	Physical Chemistry	01 Months
Mr N. L. Nikam	M.Sc. B.Ed.	Lecturer	Organic Chemistry	11 Years
Ms K.V. Uphade	M.Sc. B.Ed.	Lecturer	Organic Chemistry	03 Months

8. SWOC of the department ----

❖ **Strengths:**

- Well trained, research oriented, experienced, dedicated and energetic teaching faculty.
- Supportive non-teaching and laboratory staff.
- Most of the equipment available in laboratory.
- Computers with internet accessibility for students and faculty.
- High success rates of students.
- Enriched Library.

❖ **Weakness:**

- Need to involve more graduate students in research.
- Scarcity of funds for chemicals.
- Need to arrange seminars or poster presentation for students.
- Lack of fluency in English communication in students.

❖ **Opportunity:**

- To create model institution catering to quality education to the students.
- Being located in the Rural region it is great opportunities to provide quality education to the under privileged and community weaker section of the society.
- To enhance teaching and learning ability of student and faculty through exchange program within the cluster college.
- The department is planning to increase the strength of UG students.
- To encourage the faculty to acquire SET, CSIR NET and Ph. D. degree.

❖ **Challenges:**

- To arrange the National and International level seminars
- Keeping pace with the rapid changes in higher education.
- To teach and conduct practical classes of the students with poor foundation and background.
- To develop the laboratories with well and latest research Facilities.

Department of Chemistry

Student strength year wise

Class	Academic Year				
	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
F. Y. B. Sc.	132	132	120	131	128
S. Y. B. Sc.	-	118	132	104	94
T. Y. B. Sc.	-	-	78	69	73

Department of Chemistry

Results analysis

Class	Academic Year			
	2018-2019	2019-2020	2020-2021	2021-2022
F. Y. B. Sc.	95.96%	77.04%	79.09%	97.67%
S. Y. B. Sc.	-	66.94%	85.18%	93.13%
T. Y. B. Sc.	-	-	80.55%	92.75%

List of Meritorious Students (Academic year- 2018-19)

Class: F. Y. B. Sc. [2013 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Shejawal Pratibha Keshav	91.33%
2	Nikam Mayuri Shankar	88.66%
3	Sagar Gitanjali Bhausahab	75.33%

Class: F. Y. B. Sc. (Academic year- 2019-20) [2019- PATTERN]

Sr. No.	Name of the student	Grade
1	Salunke Vandana Dattu	A+
2	Rayte Pratiksha Jagdish	A+
3	Mandawade Shubhangi Satish	A

Class: S. Y. B. Sc. (Academic year- 2019-20) [2013 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Vetal Rutuja Bharat	60.00%
2	Shejwal Pratiksha Kishor	57.33%
3	Kakulte Usha Lakshman	56.00%

Class: F. Y. B. Sc. (Academic year- 2020-21) [2019 PATTERN]

Sr. No.	Name of the student	Grade
1	Nikam Ganesh Rajesh	A+
2	Birari Himani Sahebrao	A+
3	Pawar Kiran Anil	A+

Class: S. Y. B. Sc. (Academic year- 2020-21) [2019 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Borse Dipali Shankar	78.00%
2	Pawar Sakshi Krushnaraj	75.66%
3	Govind Mitali A	75.00%

Class: T. Y. B. Sc. (Academic year- 2020-21) [2013 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Deore Dipak Shantaram	76.58%
2	Rathi Namrata Jitendra	74.83%
3	Nikam Mayuri Shankar	74.41%

Class: T. Y. B. Sc. (Academic year- 2021-22) [2019 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Salunke Vandana Dattu	80.10%
2	Govind Mitali Anilkumar	79.80%
3	Shewale Rashmi Padmakar	78.50%

Class: S.Y. B. Sc. (Academic year- 2021-22) [2019 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Birari Himani Sahebarao	83.00%
2	Bores Swanand Vikas	80.00%
3	Pawar Kalyani Shravan	80.00%

Class: F. Y. B. Sc. (Academic year- 2021-22) [2019 PATTERN]

Sr. No.	Name of the student	Marks in %
1	Parag Riya Navneet	80.33%
2	Borse Darshan Ganesh	79.00%
3	Mandwade Archana Ravindra	78.67%

❖ DEPARTMENT OF CHEMISTRY FUTURE PLANS

- To start a job oriented course.
- To generate facility of research and motivate for paper publications of students and staff.
- To organize Seminars and workshops for students.
- To start remedial courses for students for their development.
- To organize national level conference/workshop/seminar in the field of chemical science.
- To start M.Sc. program.
- To develop the department as one of the leading research Centre in Chemical science.

Teacher Profile



Name of the Teacher: **Mr. Chavhan Shivaji Kailas**

Address: AT: Wavi Thushi Post: Redgaon Tal: Niphad Dist.: Nashik 423111

Institute: VADP's Arts, Science & Commerce College, Shirsondi.

Date of Appointment: 07/08/2023

Department: Chemistry

Designation: H.O.D. and Assistant Professor

Date of birth: 08/12/1997

Contact: +91 8308928824

Email ID: shivajichavan8127@gmail.com

Educational Qualifications: M. Sc. SET, NET

Teaching Experience: 01 Years

Teacher Profile



Name of the Teacher: **Mr. Pawar Chetan Dadaji**

Address: A/P Shirsondi Tal: Malegaon Dist.: Nashik 423208

Institute: VADP's Arts, Science & Commerce College, Shirsondi

Date of Appointment: 01/01/2022

Department: Chemical Science

Designation: Lecturer

Date of birth: 29/10/1996

Contact: +91 9665843931

Email ID: chetanpawar96584@gmail.com

Educational Qualifications: M. Sc. B.Ed.

Teaching Experience: 01 Years

Teacher Profile



Name of the Teacher: **Ms. Deore Rutuja Sharad**

Address: A/P Dabhadi Tal: Malegaon Dist: Nashik 423201

Institute: VADP's Arts, Science & Commerce College, Shirsondi.

Date of Appointment: 01/08/2023

Department: Chemical Science

Designation: Assistant Professor

Date of birth: 09/07/2000

Contact: +91 7888259631

Email ID: rutujadeore29@gmail.com

Educational Qualifications: M. Sc. SET

Teaching Experience: 01 Months

Teacher Profile



Name of the Teacher: **Mr. Nikam Nitin Laxman**

Address: Akta Colony, Near New Ganesh Mandir, B/H Church Malegaon Camp

Institute: VADP's Arts, Science & Commerce College, Shirsondi.

Date of Appointment: 01/07/2023

Department: Chemistry

Designation: Lecturer

Date of birth: 11/01/1982

Contact: +91 8329042944

Email ID: nitinvashali95207@gmail.com

Educational Qualifications: M. Sc. B.Ed.

Teaching Experience: 11 Years

Teacher Profile



Name of the Teacher: **Mr. Borse Mahendra Dinkar**

Address: A/P Shirsondi Tal: Malegaon Dist: Nashik 423208

Institute: VADP's Arts, Science & Commerce College, Shirsondi.

Date of Appointment: 01/02/2023

Department: Chemical Science

Designation: Lecturer

Date of birth: 30/09/1996

Contact: +917387442477

Email ID: borsemahendra96@gmail.com

Educational Qualifications: M. Sc. B.Ed.

Teaching Experience: 05 Months

Teacher Profile



Name of the Teacher: **Ms. Pawar Dhanashri Suryabhan**

Address: A/P Shirsondi Tal: Malegaon Dist: Nashik 423208

Institute: VADP's Arts, Science & Commerce College, Shirsondi.

Date of Appointment: 017/07/2023

Department: Chemical Science

Designation: Lecturer

Date of birth: 11/07/1999

Contact: +919579425526

Email ID: dhanashrip182@gmail.com

Educational Qualifications: D. Pharm. M.Sc.

Teaching Experience: 01 Months

Teacher Profile



Name of the Teacher: **Mrs. Uphade Krushnamai Vasantrao**

Address: A/P Saundane Tal: Malegaon Dist: Nashik 423208

Institute: VADP's Arts, Science & Commerce College, Shirsondi.

Date of Appointment: 01/07/2023

Department: Chemistry

Designation: Lecturer

Date of birth: 04/07/1989

Contact: +91 9922897877

Email ID: krushnamaikhairnar@gmail.com

Educational Qualifications: M.Sc. B.Ed.

Teaching Experience: 05 Years