

VIDYA VIKAS SHIKSHAN SANSTHA, HINGANGHAT
VIDYA VIKAS ART'S, COMMERCE & SCIENCE COLLEGE,
SAMUDRAPUR DIST. WARDHA 442305 (M.S.)
(Affiliated To RTM Nagpur University, Nagpur)



DEPARTMENT OF CHEMISTRY

Report 2021-22

1. Faculty profile

Sr. No	NAME	DESIGNATION	QALIFICATION	EXPERIENCE (Years)
1	Dr. MEGHASHAM N. NARULE	Asst. Prof. & Head	M.Sc, M. Ed, Ph.D(Che), Ph, D(Management).	12 years
2	Dr. R. G. GAJBHIYE	Assistant professor	M.Sc., NET, SET, GATE, Ph.D.	12 years
3	Ms. S. W. AWAGHADE	Assistant professor	M.Sc., SET	10 years

2. Students Profile

Class	Admitted Students	Appeared for exam	Pass	Success %	Fail
B.Sc. Sem. I	253	253			
B.Sc. Sem. II	147	147			
B.Sc. Sem. III	209	209	190	90.90	19
B.Sc. Sem. IV	164	164			
B.Sc. Sem V	195	195	191	97.94	04
B. Sc. Sem VI	255	255			

M.Sc. Sem. I	26	26		100	00
M.Sc. Sem II	26	26			
M.Sc. Sem III	18	18		100	00
M. Sc. Sem IV	25	25			

3. Changes made in the courses or programmed during the past two years and the contribution of the faculty to those changes.

Minor changes in the syllabus of B. Sc. Semester I to VI in the subject chemistry Specially the B.Sc.VI Sem Syllabus is Change which have been come to effect from the session 2019- 20 and onwards.

P.G. Course that is M.Sc. Chemistry (CBCS) is running smoothly with RTM Nagpur University guideline with no changes in syllabus.

4. The learning resources of the department

Library

- In Library related to Chemistry numbers of books are available for student related to their syllabus as well as reference books.
- In Library number of Journals and Magazines.
- Provide Internet Facility and also N- List online journal are available

5. Number of major and minor Instruments in the Department

- In Chemistry Department has 60 major and minor instruments Costing **Rs. 674267.**

6. Inauguration of Chemical Society and Guest lecture

Due to Cowid-19 Inauguration of Chemical Society and Guest lecture is not arrange for students.

7. Poster competition and Model Exhibition

On the occasion of Science day on dated 28/02/2022 we organized Model Exhibition for B Sc IV Semester students.



On the occasion of Science day on dated 28/02/2022 we organized poster competition for B Sc IV Semester students

8. Guest lecturer and group discussion activity

Due to Covid-19 Guest lecturer and group discussion activity is not arrange for students.

9. Industrial Visit

Due to Covid-19 Industrial Visit is not arranged for students.

10. Study Tour:

Due to Covid-19 study tour is not arrange for students.

11. Modern teaching methods practiced and use of ICT in teaching – learning

a) Teaching methods:

- Online Plain Lecture, Question-answer, Interaction, Group discussion, etc.
- Demonstration of practical's.
- Explanation using Charts and Power point presentations.
- College has provided very good well-equipped laboratory facility. We use to conduct all the experiment in laboratory.
- Use internet facilities for providing recent information.
- Use Smart board for teaching, smart class room available in college
- Use different reference books, journals, periodicals, etc.

b) Evaluation methods:

- Students are evaluated time to time, for that purpose following practices are conducted viz. On line Unit-tests, Seminars, Term-end exam. Home assignments, University examination.

c) Use of ICT:

- Online teaching, LCD Projector, Computer, Scanner, Internet facilities, smart class room etc.

12. Participation of teachers in academic and personal counseling of students

The teachers of the department interact with the students in the laboratory personally at the time of practical and conduct some extra classes during remedial coaching under mentor mentees system. During this interaction students can talk with the teachers. From this interaction the faculty comes to know the socioeconomic background of the student. Teaching faculty can solve personal difficulties of the students. Help them in their problem how to solve and motivate to learn more and more and becomes a good person in their life.

FACULTY INFORMATION

Participation/contribution of teachers to the academic activities including teaching, consultancy and research:

A) Teaching work load

Sr. No.	Name of the lecturer	Subject	Class	Periods Allotted		Total Work Load	Extra	Remarks
				L	P/T			
1	Dr. MEGHASHAM N. NARULE	Chemistry	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	00 03 02	00 06 09	20	00	
2	Dr. RAHUL G. GAJBHIYE	Chemistry	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	02 02 00	12 00 06	22	02	
3	Ms. SHITAL W. AWAGHADE	Chemistry	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	03 00 03	06 06 03	21	01	

B) Participation in co- Curricular activities:

Sr. No.	Name of Programme	Date	Name of Organizer
1.	Admission Committee UG.	11 June to 15 sep.	Dr. Shirbhate/ all science faculty members
2.	PG admission	11 June to 15 sep.	Prof. R. G. Gajbhiye
3.	Industrial Visit	1-10 March	Dr. Narule & Prof. Gajbhiye

Extra Curricular activities:

1. College and self Development Activities

Library facility Use; use of N-List, books reading, etc

Internet Facility Use: Use of Computer lab through students

2. Social Activities

C) Priority Areas of Research: -**1. Dr. MEGHASHAM N. NARULE: Head, Department of Chemistry**

- Details of Ongoing Projects: 02 submitted DST &SERB
- Publications in 2021-22: 03
- Conferences attended and paper presentations: 01
- Refresher Course/ Orientation course and Workshop : 00

2. Dr. R. G. GAJBHIYE- Assistant Professor, Department of Chemistry

- Publications in 2021-22: 03
- Conferences attended and paper presentations: 03
- Refresher Course/ Orientation course and Workshop : 01

3. Mrs. S. W. AWAGHADE- Asst. Professor, Department of Chemistry

- Publications in 2021-22: 00
- Conferences attended and paper presentations: 00
- Refresher Course/ Orientation course and Workshop : 00

Place: Samudrapur

Date: - 6 May 2022

Principal