

**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 2020-21

#### 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).	10 years
2	Dr. R. G. GAJBHIYE	Assistant professor	M.Sc., NET, SET, Ph.D.	10 years
3	Ms. S. W. AWAGHADE	Assistant professor	M.Sc., SET	9 years

#### 2. Students Profile

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

<b>M.Sc. Sem. I</b>	26	26		100	00
<b>M.Sc. Sem II</b>					
<b>M.Sc. Sem III</b>	18	18		100	00
<b>M. Sc. Sem IV</b>					

### **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**

Due to Cowid-19 Poster competition and Model Exhibition

is not arrange for students.

### **8. Guest lecturer and group discussion activity**

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

### **9. Industrial Visit**

Due to Cowid-19 Industrial Visit is not arrange for students.

### **10. Study Tour:**

Due to Cowid-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	<b>Dr. MEGHASHAM N. NARULE</b>	Chemistry	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	02 01 02	06 06 03	20	00	
2	<b>Mr. RAHUL G. GAJBHIYE</b>	Chemistry	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	01 02 02	03 06 06	20	00	
3	<b>Ms. SHITAL W. AWAGHADE</b>	Chemistry	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	02 02 01	06 06 03	20	00	

#### 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: Nil
  - Publications in 2020-21: 03
  - Conferences attended and paper presentations: 00
  - Refresher Course/ Orientation course and Workshop : 01
- 2. Mr. R. G. GAJBHIYE- Assistant Professor, Department of Chemistry**
  - Publications in 2020-21: 00
  - Conferences attended and paper presentations: 00
  - Refresher Course/ Orientation course and Workshop : 01
- 3. Mrs. S. W. AWAGHADE- Asst. Professor, Department of Chemistry**
  - Publications in 2020-21: 00
  - Conferences attended and paper presentations: 00
  - Refresher Course/ Orientation course and Workshop : 02

Place: Samudrapur

Date:-20 April 2020