

**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 ZOOLOGY**  
**Report 2020-21**

**1. Faculty profile**

Sr. No	NAME	DESIGNATION	QALIFICATION	EXPERIENCE(Years)
1	Dr. M.S.Ambatkar	Asso. Prof. & Head	M.Sc.,B.Ed., Ph.D.	28 years
2	Dr.A.M.Bhende	Assistant professor	M.Sc. ,M.Phil, B. Ed., Ph.D.	8 year permanent

**2.Student Information**

Class	Admitted Students	Appeared for exam	Pass	Success %	Fail
<b>B.Sc. Sem. I</b>	109	106	87	82.07	19
<b>B.Sc. Sem. II</b>	109	106	99	93.39	07
<b>B.Sc. Sem. III</b>	136	134	126	94%	08
<b>B.Sc. Sem. IV</b>	136	133	131	98.49	02
<b>B.Sc. Sem V</b>	115	114	112	98%	02
<b>B.Sc. Sem. VI</b>	115	115	112	97.39	03

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

#### **a) Changes made in the course of programme during the past two years**

##### **Two points are added in the paper II sem I**

1. Zoological survey of India : Formation and role in animal conservation.
2. Causes and effects of space pollution.

#### **4. The learning resources of the department**

##### **Library**

- In **Zoology**, our library has 217 (Title-143) books costing of Rs.86028 up to 31/07/2021
- In Library number of Journals and Magazines are available.
- Zoology Internet Facility and also N- List online journal are available.

#### **5. Number of major and minor Instruments in the Department**

- **Zoology** Department has major and minor instruments Costing **Rs.642238** up to 31/4/2021. These instruments are used by students for regular practicals.

#### **6. Study Tour: Nil**

#### **7. Modern teaching methods practiced and use of ICT in teaching – learning**

##### **a) Teaching methods:**

- Online classes using screen recorder and You tube app

##### **b) Evaluation methods:**

- Test conducted by using what's app and google form.

##### **c) Use of ICT:**

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

#### **8. 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 – meetee system. During this interaction students can talk freely 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 & also give personal financial assistance to needy students.

The faculty also does academic as well as personal counseling in selecting the proper carrier in future.

- **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.M.S.Ambatkar</b>	Zoology	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	02 02 02	03 06 03	18		
2	Dr. A,M.Bhende	Zoology	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	03 03 02	06 03 03	20		
3	XYZ	Zoology	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. III	04 01 02	12 15 18	52		

**B) Participation in co- Curricular activities:**

Sr. No.	Name of Programme	Date	Name of Orgnizer
1	Seminar Activity		Dr. M.S.Ambatkar Dr.A,M,Bhende

**FACULTY INFORMATION**

**1.Dr. M.S.Ambatkar :** Head of the department

**National conference/workshop/seminar attended :**

Sr. No.	Conference/workshop/seminar/Webinar	Title	Date	Venue
1	Conference	Meet the Expert:et us discuss Biodiversity	Online	Zoological survey of India
2				

**Publications ( Research Paper/Books etc).**

Sr. No.	Title of paper	Authors	Name of Journal	Year	Page	Impact Factor
	“ Stress induced physiological alteration in sensitive communities of Wardha district during covid 19.” Alochana Chakra Journal. ISSN NO.2231-3990	A M Bhende M S Ambatkar R Powar	Alochana Chakra Journal. ISSN NO.2231-3990	February 2021	30-34	6,3
2	Biodiversity of aquatic weeds in lake of konsari in Chamorshi tehsil of Gadchiroli District in Maharastra,India	A K Pimpalshende, S R Sitre, M S Ambatkar	International journal of researches in Biosciences, Agriculture and Technology e-ISSN 2347-517X	May 2021	18-22	Peer Revived and Refereed Journal

**Guest Lecture:**

Sr.No.	Topic	Presentation	Venue
1			

**ANY OTHER ACTIVITY :**

- Coordinator of IQAC committee.
- Member of CDC,
- Member of purchase committee,
- Member of Lab maintenance committee,
- Member of Campus cleanness committee
- Member of Website updating committee
- Coordinator of Scrutiny committee for API
- Member of Research Advisory committee
- Member of College infrastructure committee.
- Member of LEC committee for Chintamani Sharirik shikshan Mahavidyalaya,Wardha

**2. Dr. A. M. Bhende****National conference/workshop/seminar/ attended :**

Sr. No.	Conference/workshop/seminar/Refresher	Title	Date	Venue
1				
2				
3				

**Publication(Research papers/books)**

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1	“ Stress induced physiological alteration in sensitive communities of Wardha district during covid 19.” Alochana Chakra Journal. ISSN NO.2231-3990	A M Bhende M S Ambatkar R Powar	Alochana Chakra Journal. ISSN NO.2231-3990	2021	30-34	6,3

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Sr.No.	Topic	Presentation	Venue
1			

**Refresher/Orientation course**

Sr. No.	Refresher course/Orientation course	Title	Date	Venue
1	Refresher course.	E Governance programs by using Linux and GIT organized by Government first	17 <sup>th</sup> August to 30 <sup>th</sup> August 2020.	
2	Refresher course.	Interdisciplinary Refresher course in Science and Technology of yoga and meditation(Zoology)	18 <sup>th</sup> Jan to 30 <sup>th</sup> jan 2021.	
3				

**ANY OTHER ACTIVITY :**

- 1.Coordinator for Environmental Science.
- 2.Member of cultural and academic committee.
- 3.Member of woman harassment cell

**DEPARTMENTAL ACTIVITY:**

**1)Student seminar activity**

**As included in syllabus a regular student seminar activity was carried out .All B.Sc. Final year students participated in this activity.**