

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



U.G. DEPARTMENT OF ZOOLOGY
Report 2021-22

1. Faculty profile

Sr. No	NAME	DESIGNATION	QALIFICATION	EXPERIENCE(Years)
1	Dr. M. S. Ambatkar	Asso. Prof. & Head	M.Sc., B.Ed., Ph.D.	29 years
2	Dr. A. M. Bhende	Assistant professor	M.Sc., M.Phil., B. Ed., Ph.D.	9 years

2. Student Information

Class	Admitted Students	Appeared for exam	Pass	Success %	Fail
B.Sc. Sem. I	110	109	107	98	02
B.Sc. Sem. II	-	-	-	-	-
B.Sc. Sem. III	101	101	98	97	03
B.Sc. Sem. IV	101	101	96	95	05
B.Sc. Sem V	161	161	161	100	00
B.Sc. Sem. VI	165	162	152	93	10

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 354 (Title-170) books costing of Rs.113145 up to 30/04/2022
- In Library number of Journals and Magazines are available.
- Zoology Internet Facility and also N- List online journal is 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 practical's.

6. Study Tour: Nil

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

a) Teaching methods:

- Online classes using screen recorder, YouTube app and black board & chalk method.

b) Evaluation methods:

- Test conducted by using what's app and google form and unit test in classroom.

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 – mentee 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	Dr. M. S. Ambatkar	Zoology	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. semV/VI	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. semV/VI	03 03 02	06 03 03	20		
3	XYZ	Zoology	B.Sc. sem. I/ II B. Sc sem. III/ IV B. Sc. semV/VI	00 00 00	06 06 06	18		

B) Participation in co- Curricular activities:

Sr. No.	Name of Programme	Date	Name of Organizer
1	Seminar Activity	In Sessions	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	Online Workshop	National IPR Awareness/training program	13 January 2022	-----
2	International Webinar	Recent Advances in Mathematics	31 March 2022	-----
3	Online Workshop	One week faculty development program	1-7 th June 2022	-----

Publications (Research Paper/Books etc.)

Sr.No.	ACADEMIC/RESEARCH ACTIVITY			
1	Research Papers in Peer-Reviewed or UGC Listed Journals –			
	Title with page numbers & Name of Journal ISSN/ISBN No.		Whether peer reviewed. Impact factor	No. of Co-Authors
	01 Study of aquatic weeds in Dongar Haldi Village Lake in Pombhurna Tehsil of Chandrapur District in Maharastra state” International journal of advances in engineering and management(IJAEM)		2133-2137(ISSN:2395-5252) June 2021	02 A.K. Pimpal shende M.S. Ambatkar S. R. Sitre
	02 “Zooplaktion diversity and composition in lake of village Dongar haldi in Pombhurna Tehsil of Chandrapur District (M.S.)India” The journal of Oriental Research Madras		63-67(ISSN :0022-3301) Aug 2021	02 M.S.Ambatkar A.K. Pimpalshende S.R.Sitre
	03 “Financial stress Induced physiological alteration in sensitive individuals of Wardha District during covid 19.” International journal of researches in Biosciences, Agriculture and Technology		49-53 (e-ISSN 2347-517X) Sep2021	01 A.M.Bhende M.S.Ambatkar
	04 Analysis of some anti-nutritional factors of leaf extracts(LE) and leaf protein concentrates(LPC) prepared from foliages of various plant species. (The journal of Oriental Research Madras)		55-61(ISSN : 0022-3301 Sep 21	01 Dr. V. G. Manwatkar Dr. M. S. Ambatkar
	05 Janabaichya abhangatil manavi jiwan B.Adhar,Multidisciplinary Internatuonal Research Journal.		158-161 ISSN-2278-9308 October-2021 Issue No. (CCCXXIII)323	01 M. B. Kamble M.S.Ambatkar
	06 A Assessment of the use of feed ingradientis to supplement diets in aquaculture International Engineering journal for Research and Development(Multidsiplinary)		E-ISSN NO:2349-0721 Vol.7, Issue 1 Jan22	00 M.S.Ambatkar
	07 Essential oils as antimicrobials of fish pathogens and study of cytological changes induced using TEM International journal of researches in Biosciences, Agriculture and Technology		71-83 Vol.I,Issue(x) e-ISSN 2347-517X Jan 2022	00 M.S.Ambatkar
2	Publications (Other Than Research Papers) –			
	A	Published Books Authored Which Are	Name of Publication	Publisher
		Text book of Zoology	Sai Jyoti publication	ISBN No.978-93-91201-09-8
	B	Chapter in edited book	SCIENG PUBLICATIONS	ISBN No. 978-93-94766-17-4

Guest Lecture:

Sr. No.	Topic	Presentation	Venue
1	-	-	-

ANY OTHER ACTIVITY:

- Coordinator for NAAC peer team visit.
- Coordinator of IQAC committee.
- Member of CDC,
- Member of purchase committee,
- Member of Lab maintenance 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
- Member of Academic calendar committee.
- V.C.Nomine for placement committee.

2. Dr. A. M. Bhende

National conference/workshop/seminar/ attended :

Sr. No.	Conference/ workshop/ seminar/Refresher	Title	Date	Venue
1	FDP	One week faculty development programme Teaching Learning and Research	1-7 th June 2022	Vidya Vikas Arts, Commerce and Science College Samudrapur.



Publication (Research papers/books)

Sr. No.	Title of paper	Authors	Name of Journal	Year	Page
1	Stress induced physiological alterations in sensitive communities of Wardha District during Covid 19	Bhende A.M. Ambatkar M.S. powar	International journal of research es in Biosciences, Agriculture and Technology.	IJBAT, Issue (IX), Vol. III, Sept 2021.	49-53.
2	Stress induced alterations in working women (Nurses)of Wardha District .	Bhende A.M.	International Multidisciplinary E – Conference of various Aspects in Nation Building inassociation with International Journal of Scientific Researchin science and Technology.	Volume 9, Issue 5, ISSN2395 -602X	
3	Predictors of job satisfaction amongst lawyers occupational stress physiological burnout as in Wardha District.	Bhende A.M.	Turkish online Journal of qualitative inquiry.	Volume 12 No.7 (2021) Scopus index journal	14231 to 14236.
4	Psychological Stress Induced Alterations of Students During Examinations.	Bhende A.M.	International E research journal	E ISSN 2348-7143, issue 279(A)	69 to 74

Publications (Other Than Research Papers) –					
2	A	Published Books Authored Which Are	Name of Publication	Publisher	Score
		Text book of Zoology	Sai Jyoti publication	ISBN No.978-93-91201-67-8	05
	B	Text book of Zoology	Sai Jyoti publication	ISBN No.978-93-93973-03-0	05
	C	Chapter in edited book	SCIENG PUBLICATIONS	ISBNNo.978-93-94766-17-4	10

Guest Lecture:

Sr. No.	Topic	Presentation	Venue
1	Common problems of Adolescence period	PPT presentation	Nirmal English School Arvi, 1 Jan. 2022.

ANY OTHER ACTIVITY:

- 1 Coordinator of Lifelong learning and extension
- 2 Coordinator of Health checkup committee.
- 3 Member of NSS committee.
- 4 Member of ST, NT and OBC cell
- 5 Member of admission committee.

DEPARTMENTAL ACTIVITY:

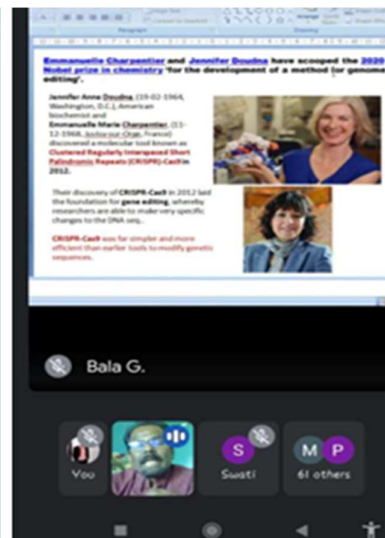
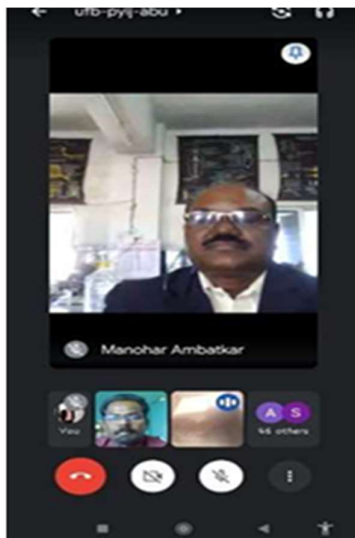
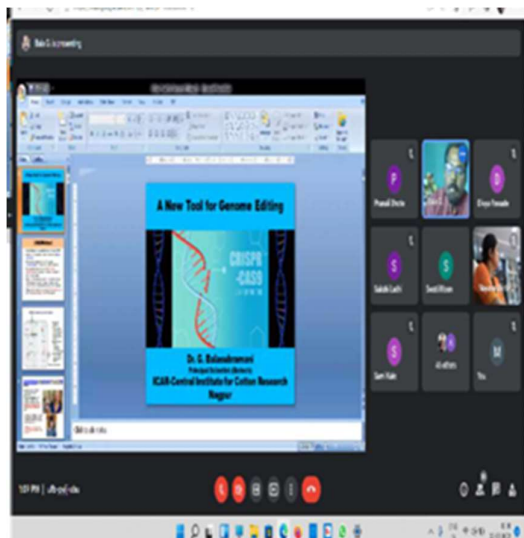
1) Student seminar activity

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



2) Online guest lecture on “A new tool for genome editing”


Speaker- Dr. Balsubramani, Principal Scientist, CICR, Nagpur on dated 02/02/2022

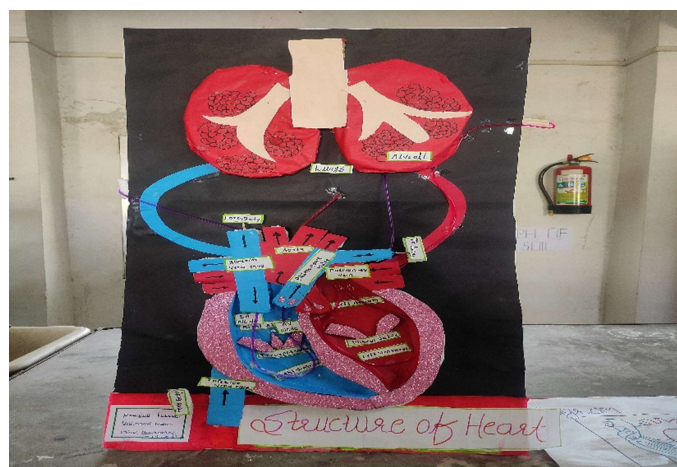


3) Model exhibition on

1) Environmental awareness (UG) and 2) Live organ system model exhibition (PG) on dated 28/2/2022 on the occasion of science day.

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SAMUDRAPUR DIST. WARDHA 442305 (M.S.)
 (Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.)
 Mr. M. N. Dhakre Principal email: vskascollege@gmail.com website: www.vskascollege.com
 Ph. & Fax No. 07151 225568, 9896943636, 9428066601 (Estd. 1989)
 (NAAC Accredited B 2015)

Name of activity: Field Visit/Project/ Internship- Environmental Awareness
Name of Programme Organizer: Dept. of Zoology
Details of organization with Address: Department of Zoology Vidya Vikas College, Samudrapur.
Date of Conduction : 28 February 2022
Participant Count: Students:- 15 Faculty:- 04
Brief Description: In this model making the theme is "Best from Waste," Students use some waste material for making the model.
Outcomes of the activity: 1. Students should get the knowledge of that how to use waste material for good use. 2. We can make various things from Waste material like plastics, etc.
Photo:  Samudrapur, Maharashtra, India Unnamed Road, Samudrapur, Maharashtra 442305, India Lat 20.636414° Long 78.962801° 28/02/22 12:34 PM Dr. M. S. Ambekar Head, Dept. of Zoology Vidya Vikas Art's, Commerce Science College, Samudrapur Dist. Wardha 442305



4) Guest lecture on "Vermicomposting and insect as a bioindicators"

Speaker- Dr. Manisha Patankar, Director, ENVINZOA, Nagpur on dated 14/3/2022





Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
Office of the Controller General of Patents, Designs and Trade Marks

CERTIFICATE

This is to certify that, **MR. DR. M. S. AMBATKAR**, FACULTY of **NATIONAL IPR AWARENESS PROGRAM WITH VIDYA VIKAS ARTS, COMMERCE AND SCIENCE COLLEGE, SAMUDRAPUR** has successfully participated in IP Awareness/Training program under **NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION**

on January 13, 2022

Organized by
Intellectual Property Office, India

Date: February 15, 2022



(RAJENDRA RATNOO, IAS)
CONTROLLER GENERAL OF
PATENTS, DESIGNS & TRADE MARKS



International Webinar
On

RECENT ADVANCES IN MATHEMATICS

Jointly Organized by
Department of Mathematics

Shree Shivaji Arts, Commerce & Science College, Rajura Dist. Chandrapur
(Affiliated with Gondwana University, Gadchiroli)

&
Vidya Vikas Arts, Commerce & Science College, Samudrapur Dist. Wardha
(Affiliated with R T M Nagpur University, Nagpur)

Certificate

This is to certify that Prof./Dr./ Mr./Ms./Mrs. **Dr. M.S. Ambatkar** of **Vidya Vikas College, Samudrapur.**, has participated in One Day International Webinar on 'Recent Advances in Mathematics' jointly organized by the Department of Mathematics, Shree Shivaji Arts, Commerce & Science College, Rajura, Dist. Chandrapur & Vidya Vikas Arts, Commerce & Science College, Samudrapur, Dist. Wardha (MS), India on 31st March 2022.

Dr. S.M. Warkad
Principal
Shree Shivaji College Rajura

Dr. C. M. Bhongade
Convener
Shree Shivaji College Rajura

Dr. S.W. Samdurkar
Convener
Vidya Vikas College Samudrapur

Dr. K. G. Rewatkar
Principal
Vidya Vikas College Samudrapur

Certificate No. RAM89