

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



P.G. DEPARTMENT OF ZOOLOGY
Report 2024 - 25

1. Faculty profile

Sr. No	NAME	DESIGNATION	QALIFICATION	EXPERIENCE(Years)
1	Ms. Shital P. Dharmik	Assistant Professor C.H.B.	M.Sc. SET	02 Years
2	Mr. Vaibhav D. Kalambe	Assistant Professor C.H.B.	M.Sc. B.Ed.	05 Years
3	Ms. Nikita V. Deotale	Assistant Professor C.H.B.	M.Sc. B.Ed.	02 Years

2. Student Information

Class	Admitted Students	Appeared for exam	Pass	Fail
M.Sc. Sem. I	25	25	01	24
M.Sc. Sem. II	---	---	---	---
M.Sc. Sem. III	09	09	04	05
M.Sc. Sem. IV	---	---	---	---

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
OJT Formats added in Syllabus of SEM II.

4. The learning resources of the department

Library

- In Zoology Department, our library has 354 (Title-170) books costing of Rs.113145 up to 30/04/2025
- In Library number of Journals and Magazines are available.

5. Number of major and minor Instruments in the Department

- Zoology Department has major and minor instruments Costing Rs.642238 up to 28/4/2024. These instruments are used by students for regular practicals.

6. Study Tour: One Day Educational Tour at Botanical Garden Visapur Dist. Chandrapur, CICR Research Center, Fishery Center Nagpur.

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

a) Teaching methods:

- LCD Projector with diagrams, YouTube app, black board & chalk method.



b) Evaluation methods:

- Unit Test conducted in classroom, Oral test in every lecture, question answer practices within each 2 - 4 days, Terminal Exam at the end of session before the University Examination.

c) Use of ICT:

- LCD Projector, Computer, Scanner, Internet facilities, smart class room for students' education purpose 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 and slow and advanced learner. 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. Ambutkar	Zoology	M.Sc. sem. I/ II M. Sc sem. III/ IV	01 01	01 01	04		
2	Dr. A. M. Bhende	Zoology	M.Sc. sem. I/ II M. Sc sem. III/ IV	01 01	01 01	04		
3	Mr. Vaibhav Kalambe	Zoology	M.Sc. sem. I/ II M. Sc sem. III/ IV	06 06	06 04	22		
4	Ms. Nikita Deotale	Zoology	M.Sc. sem. I/ II M. Sc sem. III/ IV	06 06	06 04	22		

B) Participation in Co- Curricular activities:

Sr. No.	Name of Programme	Date	Name of Orgnizer
1	Model Activity M.Sc. 1 st Year 1 st SEM (NEP) Model and Chart Activity M.Sc. 2 nd Year 3 rd SEM	28/02/2025	Mrs. Sheetal Dharmik Mr. Vaibhav D Kalambe Miss. Nikita Deotale
2	Field Visit C1CR Activity M.Sc. 1 st Year 2 nd SEM Field Visit Fishery Culture M.Sc. 2 nd Year 4 th SEM	01/02 to 22/03/2025 15/01 to 15/04/2025	Mrs. Sheetal Dharmik Mr. Vaibhav D Kalambe Miss. Nikita Deotale

FACULTY INFORMATION

MS. SHITAL P. DHARMIK

National conference/workshop/seminar attended:

Sr. No.	Conference/ workshop/ seminar/ Webinar	Title	Date	Venue
1	Seminar	NEP-2020: Transforming Higher Education and NAAC Assessment (NSNEP-2024) " at	August 2024	S.K. Porwal College, Nagpur.
2	Conference	Impact of social media on Society.	12 th February 2025.	Online (Zoom)
3	Conference	Study of Physiological Effects Occurred due to Stress on Banking Sector Employees in Wardha District	21 st and 22 nd February 2025	Online (Zoom)
4	Refresher / Orientation Course	NEP 2020 Orientation and Sensitization Programme under Malviya Mission Teacher Training Programme (MMTTP)	1 st October to 15 October 2024	--
5	FDP	New Education Policy 2020	26 th & 27 th July 2024	Vidya Vikas Arts, Commerce and Science College, Samudrapur
6	FDP	Research Methodology and Research Paper Writing	12 th July 2024	Matoshri Ashatai Kunawar Arts, Commerce & Science Women's College, Hinganghat.

Publications (Research Paper/Books etc.).

Sr. No.	Academic / Research Activity	
	Research Paper in Peer-Reviewed or UGC Listed Journal	
	Title with page numbers & Name of Journal ISSN/ISBN No.	Whether peer reviewed, Impact factor
1	Effect of EMF Radiations Generated by Mobile Phones on Developmental Anomalies and Mortality of Chick embryos	Peer Reviewed
2	Effect of EMF Radiations Generated by Cell Phones on Histological Aspects of Liver of Chick Embryo.	Peer Reviewed
3	Evaluation of Physico-chemical Parameters of Vena River Water of Wardha District (MS) 2023	Peer Reviewed
4	Butterfly Species Diversity in Chhatrapati Shivaji Maharaj Park, Hinganghat (MS) 2023	Peer Reviewed
5	<i>Effects of Induced Stress on Human Body: A Comprehensive Review</i>	Peer Reviewed

ANY OTHER ACTIVITY:

- Invited as an examiner in Taluka level Science Exhibition held in Mahesh Dynanpith, Hinganghat.
- Invited as an Guest and Examiner for Nutrition Competition in Brilliant CBSE School, Hinganghat.

2. MR. VAIBHAV D. KALAMBE

National conference/workshop/seminar/ attended:

Sr. No.	Conference/ workshop/ seminar/Refresher	Title	Date	Venue
1	Faculty Development Program	Faculty Development Program on Dedication of Art of Teaching	27 July 2024	Online on Zoom Meet App
2	Guest Lecture	"Beekeeping – Important Role"	09 August 2025	Online on Zoom Meet App
3	National E - Conference	Contemporary Aspect in Humanities, Social Science and Commerce	03 & 04 Jan 2025	Online on Zoom Meet App
4	National E-Conference	Converging Persepective Science, Humanities & Sustainability	21 & 22 Feb 2025	Online (YouTube)

5	National Conference	Innovations in Science & Technology for Sustainable Development (ISTSD – 2025)	22 February 2025	Jawaharlal Nehru Arts, Commerce and Science College, Nagpur
6	International Conference	Innovation Multidisciplinary Perspective and Collaborative Transformation in Science and Technology (IMPACT - 2025)	27 March 2025	Rajarshee Shahu Science Collage Chandur Railway Amravati
7	National E-Conference	Modern and Social Aspect in Literature and Social Science	03 April 2025	Online on Zoom Meet App

Publications (Research Paper/Books etc.).

Sr. No.	Academic / Research Activity		
	Research Paper in Peer-Reviewed or UGC Listed Journal		
	Title with page numbers & Name of Journal ISSN/ISBN No.	Whether peer reviewed, Impact factor	No. of co-authors
1	Routes to Viksit Bharat: Methods for Success in Development. ISSN 2454-1974.	Peer Reviewed	1
2	Green Synthesis and Characterization of Silver Nanoparticles Using Cinnamomum tamala Leaf Extract and its antimicrobial activities. ISSN E- 2348-1269 P- 2349 – 5138.	Peer Reviewed, Refereed Journal (7.17)	1

ANY OTHER ACTIVITY:

1. Member of Alumni Association Committee.
2. Secretary of Marathi Vindhyan Parishad.
3. Board and University Examination Invigilator.
4. Other Program Technician.
5. Member of Admission Committee.
6. Member of Cultural Program.
7. Invited as an examiner in Taluka level Science Exhibition held in Sanskar Highschool, Samudrapur.

2. MISS. NIKITA V. DEOTALE**National conference/workshop/seminar/ attended:**

Sr. No.	Conference/ workshop/ seminar/Refresher	Title	Date	Venue
1	Faculty Development Program	Faculty Development Program on Dedication of Art of Teaching	27 July 2024	Online on Zoom Meet App
2	Guest Lecture	"Beekeeping – Important Role"	09 August 2025	Online on Zoom Meet App
3	Guest Lecture	"Brest Feeding"	10 August 2025	Auditorium Hall Vidya Vikas College, Samudrapur
4	National E - Conference	Contemporary Aspect in Humanities, Social Science and Commerce	03 & 04 Jan 2025	Online on Zoom Meet App
5	Guest Lecture	Toward Research	22 February 2025	Auditorium Hall Vidya Vikas College, Samudrapur
6	National E-Conference	Converging Persepective Science, Humanities & Sustainability	21 & 22 Feb 2025	Online (Youtube)
7	National E- Conference	Modern and Social Aspect in Literature and Social Science	03 April 2025	Online on Zoom Meet App

1. University Examination Invigilator.
2. Member of Admission Committee.
3. Member of Cultural Program.
4. NSS Camp Duty Officer.

DEPARTMENTAL ACTIVITY:

1) Online Guest Lecture on "Beekeeping" on 09 August 2024

**VISHVA VIKAS ARTS, COMMERCE & SCIENCE COLLEGE,
SAMUDRAPUR, DIST. WARDHA (MAHARASHTRA)**
(Established in 1983)

Department of Zoology

Organizing
ONLINE GUEST LECTURE
On
"Beekeeping"
For all UG & PG Students
Date: 09th August 2024 Time: 10:00 AM
Platform: Zoom Meeting App
Link: <https://us02zoom.us/j/9447447447>
ID: 944 744 7447

Guest Lecturer
Mr. Vikas Vikram Kulkarni
Founder and CEO
Beehive Group

Dr. Kishor G. Bhatnagar
Principal
Vishva Vikas Arts, Commerce & Science College, Samudrapur
(Dist. Wardha-431 001)

Dr. Pradip Chitambar
Vice - Principal
Vishva Vikas Arts, Commerce & Science College, Samudrapur
(Dist. Wardha-431 001)

Dr. Anand Kulkarni
Associate Professor
Department of Zoology
Vishva Vikas Arts, Commerce & Science College, Samudrapur
(Dist. Wardha-431 001)

Dr. Anand Kulkarni
Associate Professor
Department of Zoology
Vishva Vikas Arts, Commerce & Science College, Samudrapur
(Dist. Wardha-431 001)

Programme Report
BEEKEEPING PROGRAM

- Name of Program: Online Guest Lecture on Beekeeping
- Name of the Organizing Department: Department of Zoology
- Date, Time, Venue: 09th August 2024, 10:00 AM, Zoom Meeting (Link: <https://us02zoom.us/j/9447447447>)
- Number of participants: 100
- Name of the speaker: Mr. Vikas Kulkarni

Introduction of the event:
On 09th August 2024, at 10:00 AM, the students gathered for the guest lecture on the topic "Beekeeping an important part". The lecture was given by Mr. Vikas Kulkarni, Founder and CEO of Beehive Group. The lecture was held on the Zoom platform. The students were very interested in the topic and participated actively. The lecture was very informative and the students gained a lot of knowledge about beekeeping.

The first, most basic step in beekeeping is to choose a good location for the hive. The location should be sunny, sheltered from wind, and near a water source. The next step is to choose a good time to start. The best time to start is in the spring, when the weather is warm and the bees are active. The third step is to choose a good hive. There are many different types of hives, but the most common is the Langstroth hive. The fourth step is to choose a good queen. The queen is the most important bee in the hive, so it is important to choose a good one. The fifth step is to choose a good colony. The colony should be healthy and strong. The sixth step is to choose a good location for the hive. The location should be sunny, sheltered from wind, and near a water source. The seventh step is to choose a good time to start. The best time to start is in the spring, when the weather is warm and the bees are active. The eighth step is to choose a good hive. There are many different types of hives, but the most common is the Langstroth hive. The ninth step is to choose a good queen. The queen is the most important bee in the hive, so it is important to choose a good one. The tenth step is to choose a good colony. The colony should be healthy and strong.

- Objectives of the event:**
1. To provide information about the importance of beekeeping.
 2. To provide information about the different types of bees.
 3. To provide information about the different types of hives.
 4. To provide information about the different types of queens.
 5. To provide information about the different types of colonies.
 6. To provide information about the different types of locations.
 7. To provide information about the different types of times.
 8. To provide information about the different types of hives.
 9. To provide information about the different types of queens.
 10. To provide information about the different types of colonies.

6. To provide information about the importance of beekeeping.

7. To provide information about the different types of bees.



8. To provide information about the different types of hives.

9. To provide information about the different types of queens.

10. To provide information about the different types of colonies.

2) Induction Programme for B.Sc. and M.Sc. Students

**VISHVA VIKAS ARTS, COMMERCE & SCIENCE COLLEGE,
SAMUDRAPUR, DIST. WARDHA (MAHARASHTRA)**
(Established in 1983)

PROGRAMME REPORT

- Name of Program: Induction Programme for B.Sc. and M.Sc. Students (2024-25)
- Name of the Organizing Department: Department of Zoology
- Date, Time, Venue: 09th August 2024, 10:00 AM, Zoom Meeting (Link: <https://us02zoom.us/j/9447447447>)
- Number of participants: 100
- Name of the speaker: Mr. Vikas Kulkarni

Introduction of the event:
The Department of Zoology organized an Induction Programme for the newly admitted B.Sc. and M.Sc. students. The programme was held on 09th August 2024, at 10:00 AM, on the Zoom platform. The programme was very informative and the students gained a lot of knowledge about the department and the college.

The programme was held on the Zoom platform. The students were very interested in the topic and participated actively. The programme was very informative and the students gained a lot of knowledge about the department and the college. The programme was held on the Zoom platform. The students were very interested in the topic and participated actively. The programme was very informative and the students gained a lot of knowledge about the department and the college.

- Objectives of the event:**
1. To provide information about the importance of beekeeping.
 2. To provide information about the different types of bees.
 3. To provide information about the different types of hives.
 4. To provide information about the different types of queens.
 5. To provide information about the different types of colonies.
 6. To provide information about the different types of locations.
 7. To provide information about the different types of times.
 8. To provide information about the different types of hives.
 9. To provide information about the different types of queens.
 10. To provide information about the different types of colonies.

- Name of Program: Induction Programme for B.Sc. and M.Sc. Students (2024-25)
- Name of the Organizing Department: Department of Zoology
- Date, Time, Venue: 09th August 2024, 10:00 AM, Zoom Meeting (Link: <https://us02zoom.us/j/9447447447>)
- Number of participants: 100
- Name of the speaker: Mr. Vikas Kulkarni



Objectives

- To provide information about the importance of beekeeping.
- To provide information about the different types of bees.
- To provide information about the different types of hives.
- To provide information about the different types of queens.
- To provide information about the different types of colonies.
- To provide information about the different types of locations.
- To provide information about the different types of times.
- To provide information about the different types of hives.
- To provide information about the different types of queens.
- To provide information about the different types of colonies.

Name and Sign of the speaker:
Dr. Vikas Kulkarni
Date: 09th August 2024
Place: Samudrapur

Name and Sign of the speaker:
Dr. Vikas Kulkarni
Date: 09th August 2024
Place: Samudrapur

3) Inauguration of Zoological Society 2024-2025

**VISHVA VIKAS ARTS, COMMERCE & SCIENCE COLLEGE,
SAMUDRAPUR, DIST. WARDHA (MAHARASHTRA)**
(Established in 1983)

PROGRAMME REPORT

- Name of Program: Inauguration of Zoological Society
- Name of the Organizing Department: Department of Zoology
- Date, Time, Venue: 09th August 2024, 10:00 AM, Zoom Meeting (Link: <https://us02zoom.us/j/9447447447>)
- Number of participants: 100
- Name of the speaker: Mr. Vikas Kulkarni

Introduction of the event:
The Zoological Society was inaugurated on 09th August 2024, at 10:00 AM, on the Zoom platform. The inauguration was very informative and the students gained a lot of knowledge about the society and the college.

The inauguration was held on the Zoom platform. The students were very interested in the topic and participated actively. The inauguration was very informative and the students gained a lot of knowledge about the society and the college. The inauguration was held on the Zoom platform. The students were very interested in the topic and participated actively. The inauguration was very informative and the students gained a lot of knowledge about the society and the college.

- Objectives of the event:**
1. To provide information about the importance of beekeeping.
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 8. To provide information about the different types of hives.
 9. To provide information about the different types of queens.
 10. To provide information about the different types of colonies.

6. To provide information about the importance of beekeeping.



7. To provide information about the different types of bees.

8. To provide information about the different types of hives.

9. To provide information about the different types of queens.

10. To provide information about the different types of colonies.

11. To provide information about the different types of locations.

12. To provide information about the different types of times.

13. To provide information about the different types of hives.

 DEPARTMENT OF ENVIRONMENT AND FORESTS
 GOVERNMENT OF INDIA
 MINISTRY OF ENVIRONMENT AND FORESTS
 PRADESH MANUVI YOG
 "World Animal Day"
 Theme: 04 October 2004
 World Animal Day is a day when people of over the two World's animal and bird
 search the welfare and rights of animals

WORLD ANIMAL DAY CELEBRATIONS - 2004

**WORLD
ANIMAL
DAY**

**SAVE
ANIMAL
SAVE
NATURE**

Chief Guest
 Dr. Nandan S. Mahapatra
 Vice - President
 Odisha Film College, Bhubaneswar

Dr. M. S. Mahapatra
Secretary and Head

Dr. S. Mahapatra
Secretary

Dr. A. S. Mohanty
Assistant Professor

Miss. Nibha T. Dasgupta
Lecturer

Event - 04 October 2004
Time - 01.00 PM

Place - Auditorium Hall, Odisha Film College, Bhubaneswar

Programme Report

- a. **Many techniques (over 100)** – South African Deaf Education
- b. **Topic: South President** – APF (over 100)
- c. **Topic:** – Johannesburg (Deaf Village) (over 100)
- d. **Topic of Participants** – The Deaf & Education
- e. **Topic of the meeting (past)** – The Deaf & Education
- f. **Topic of the meeting (present)** – The Deaf & Education
- g. **Topic of the meeting (future)** – The Deaf & Education

Introduction of the event:

South African Deaf Education is a unique and vibrant community. It is a community that is growing and evolving, and it is a community that is proud of its achievements. The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements. The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements.

Objectives of the event:

The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements. The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements. The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements.

Objectives of the event:

The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements. The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements. The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements.

Objectives of the event:

The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements. The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements. The South African Deaf Education community is a community that is proud of its achievements, and it is a community that is proud of its achievements.



 GOVERNMENT OF INDIA
 MINISTRY OF ENVIRONMENT AND FORESTS
 AND WILDLIFE, CONSERVATION & NATURAL SCIENCE
 AND WILDLIFE, 101, NARAINA, NEW DELHI-110028
 DEPARTMENT OF ZOOLOGY
 Celebrating
"WORLD WILDLIFE DAY"
 From 21 March 2017

WILDLIFE CONSERVATION

We are going to re-launch the programme World Wildlife Day which is celebrated on 3rd of March every year from March 2017.

WORLD WILDLIFE DAY CELEBRATION

**WORLD
WILDLIFE DAY**

**SAVE
ANIMAL
SAVE
NATURE**

GUESTS

Mr. Anand Kishore <i>Principal</i>	Dr. Vikram S. Shrivastava <i>Vice-Chancellor</i>
Dr. H. V. Choudhary <i>Head of Institution</i>	Dr. A. M. Shinde <i>Assistant Professor</i>
Mr. Nandini B. Kulkarni <i>Coordinator</i>	Mrs. Shilpa Shastri <i>Lecturer</i>

[illegible][illegible]

Water Values AEP, its affiliates, and Kinnear College organized a study-abroad program in August 2004. The program included a 10-day field component in the United States and a 10-day classroom component in the United Kingdom. The study-abroad program was designed to provide students with a unique opportunity to explore the relationship between water and culture, and to gain a deeper understanding of the role of water in society. The program was designed to provide students with a unique opportunity to explore the relationship between water and culture, and to gain a deeper understanding of the role of water in society. The program was designed to provide students with a unique opportunity to explore the relationship between water and culture, and to gain a deeper understanding of the role of water in society.

• The new key educational unit is designed, organized by Valya Todorova, Co-ordinator, and Danaila Todorova, aimed to provide students with practical experience to include successfully new historical disciplines. The key objectives of the new course:



Dr. M. S. Ambekar
Head, Dept. of Zoology
Vidya Vilas Arts, Commerce
Science College, Samudrag
Dist. Wardha 442305