

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	QUALIFICATION	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. Ambatkar	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 CICR 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.

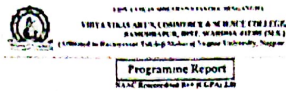
2. MISS. NIKITA V. DEOTALE

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.

1) Online Guest Lecture on “Beekeeping” on 09 August 2024



- Name of Program / Event: Workshop on Heme/bist
- Name of the Organizing Department: Department of Zoology
- Date, Venue, Time: 04th August 2024, On Zoom Meeting Platform at 11:30 - 12:30 PM
- Number of participated students: 30+
- Name of the speaker: Mr. Vikas Kishorewar

Introduction of the speaker:
On Dated 05th August 2024 All B.Sc. and M.Sc. Students gather for the great workshop on the topic "Honeybees an important part". Honeybees are among the most remarkable and talented insects on our planet. They belong to the genus *Apis*, with *Apis mellifera*, the Western honeybee, being the most well-known species. Honeybees are primarily recognized for their production of honey, but their significance goes far beyond this sweet substance. These small, social insects play a vital role in pollination, the process by which flowering plants reproduce. Honeybees are considered one of the most effective pollinators, due to their unique ability to visit a wide range of flowers in a single day, transferring pollen from one plant to another. This process is essential for the production of fruits, vegetables, and seeds, which are not only essential to our diet but also to the broader food chain.

Objectives of the review

1. **State a maximum about the Ecological Importance of Honeybees:**
To educate participants about the critical role honeybees play in sustaining ecosystems through their pollination services, which are essential for the survival of numerous plant species and the animals that depend on them.
2. **Highlight the Contribution of Honeybees to Agriculture and Food Security:**
To inform participants about how honeybees contribute to global food sustainability by pollinating crops such as fruits, vegetables, nuts, and seeds, thus directly impacting food availability and agricultural sustainability.
3. **Understand the Economic Impact of Honeybees:**
To explain the financial benefits honeybees provide, including increased crop yields and the production of honey, beeswax, and other valuable products, which are vital to various industries including agriculture, cosmetics, and medicine.

4. Explore the Environmental Threats Honeybees Face
To discuss the challenges honeybees encounter, such as habitat loss, pesticide use, diseases, and climate change, and how these factors are contributing to the decline in bee populations worldwide.

9. Foster Community Engagement in Bee Conservation:
To inspire individuals to participate in local, national, and global efforts to protect honeybees by spreading awareness, planting bee-friendly flowers, and supporting policies and initiatives aimed at protecting pollinators.

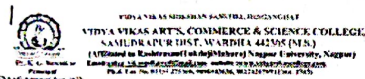
Photographer

By the end of this workshop, participants will have a deeper understanding of the importance of biodiversity, the threats they face, and what can be done to ensure their continued survival for the benefit of the environment, agriculture, and future generations.

Member and Sign of event to charge
Dr. M. S. Ambekar
Professor and Head
Department of Zoology
Datta 54 Question 2024
Wang, Wang, Wang

Dr. N. G. Kuvshinov

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



PROGRAMME REPORT

- **Name of Program/Event:** Initiative Programme of B.Sc. and M.Sc. Semester-4 (2024-25)
- **Name of the Organizing Department:** Department of Science
- **Event/Programme Organiser (s):** M. S. Ambekar, Dr. V. G. Mahawade and Prof. S. R. Sane
- **Date, Venue, Time Duration:** 21st August, 2024, V. Y. C. Sanshodhan, Time 09.00 PM
- **Number of participated students/faculty members/research scholars:** 72 Members
- **Introduction of the event:**

The Department of Science organized an Induction Programme for the newly admitted B.Sc. and M.Sc. honours-I students to help them transition smoothly into their academic journey. Held at the beginning of the academic year, this programme aimed to familiarize the students with the campus environment, academic expectations, and the resources available to them. The induction served as a platform for students to ask their queries, faculty members, and administrative staff, fostering a sense of community and ensuring they began their studies with confidence.

The program included a variety of projects that sustained various aspects of scientific life, including an overview of the curriculum, curriculum projects, and the importance of fostering a balance between academic and extracurricular activities. Students were also introduced to the different laboratories, libraries, and other facilities within the department, ensuring they were well-prepared for the semester ahead. Dr. K. A. Ravastri, principal, Vice Principal H. N. S. Shukla, and RAOE (Committee) Dr. S. W. Sankar were present along with all faculty members for the induction program. Dr. M. A. Anandkar, Head, Department of Zoology gave introductory remarks and Dr. H. S. Shukla briefed the students on the Academic policies, Code of conduct, RAOE and the importance of continuous assessment through live presentation. Principal, Dr. K. A. Ravastri asked and motivated the students to believe in themselves and career opportunities in the Dr. Prof. S. B. Suresh, Head, Department of Physics, proposed the vote of thanks for successful organization of the Induction Program.

- **Objectives of the event:**
- **Familiarize students with the academic structure, curriculum, and expectations of the B.Sc. and**

M. Sc. program

- Introduce students to the various facilities available on campus, including the library, laboratories, and computer center.
- Encourage curiosity and critical thinking by introducing students to the scientific method and research opportunities available.
- Organize activities that promote teamwork, communication, and leadership skills among students.
- Promote insights into various career paths available after completing a B.Sc. and M. Sc. degree.
- Encourage students to contribute positively to society by engaging in outreach programs, environmental conservation, and community service.

Photographs:

Delcomex:

- Students will be familiar with the curriculum, course structure, and expectations of the B.Sc. and M.Sc. program.
- Students will build new friendships and networks, which are crucial for collaborative learning.
- Students will gain insights into potential career paths related to their field of study.



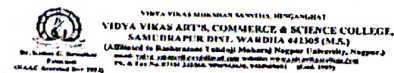


Name and Sign of event In-charge
 Dr. M. S. Ambekar/Prof. S. R. Sarve/Dr. V. G. Manwatkar

Date: 26th August, 2024
Place: Samudrapur

Principal
From
Vista Verde Arts & Sciences College, Sam Houston
Dist. Victoria 442303

3) Inauguration of Zoological Society 2024-2025



Programme Report

- * Name of Program / Event: Inauguration of Zoologists Society
- * Name of the Organizing Department: Department of Zoology
- * Date, Time, Issue: 21st September 2024, Auditorium IITM, Vidyut Vihar
College, Noida/Sec-62 at 6:40 - 8:00 PM
- * Number of participating students: 40
- * Name of the speaker: Dr. Kishor Rawat, Dr. Jai S. Ambekar, Dr. A.M. Sharma, Mr.

Introduction of the report

The Ecological Society aims to serve as a platform where students, faculty, and professionals can come together to exchange ideas, engage in research, and raise awareness about the importance of biodiversity, conservation, and the intricate relationship between the natural world and human civilization. Through seminars, workshops, and field trips, we will foster a deeper understanding of ecology. It is through our collective efforts in today's world, where environmental challenges are ever-growing.

Thus, the duty is then just as much to achieve as to be a consistency of behavior, as urged by their love for the animal world, and they drive to make meaningful contributions to science and society by forming teams, planning research programs, and encouraging active participation. We hope to compare a team of investigators and conservationists who will lead in all knowledge and responsibility.

Encourage the students to be active participants in the conservation of wildlife conservation. Encourage all students to become a better future for the world.

Objective of the event:

2. **Developing competencies:** To raise awareness about the significance of anatomy in understanding biodiversity, communication, and ecological balance, especially in order to understand human developmental stages.
3. **Encouraging Collaboration:** To bring together students, teachers, and experts to foster collaborations on projects, research, and activities that contribute to ecological balance.
4. **Developing Skills:** Through lectures, workshops, and field trips, the society will aim to develop essential scientific skills, such as dissection techniques, specimen identification, and ecological data collection.

4. Promoting Conservation Initiatives. To inspire and initiate conservation efforts at the local and global levels, encouraging participants to take part in activities like wildlife conservation and habitat

Discussion



Quality name:

- * To have the voice of each and every animal of this earth.
- * To focus on Movement, Conservation and education related to the animal.


 Name of Faculty
 Dr. Minakshi Arora
 Professor and Head
 Department of English

Owner: LIVERMORE
 Title: Business Owner

4) Celebration of World Animal Day 2024.

VIDYA VIKAS ARTS, COMMERCE & SCIENCE COLLEGE,
SAMUDRAPUR DIST. WARDHA (M.S.)
(Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)
NAAC Accredited B++ (CGPA 2.3)

DEPARTMENT OF ZOOLOGY
Celebrating
"World Animal Day"
Date: 04 October 2024

World Animal Day is a day when we should celebrate animals and work towards the well-being and rights of animals.

WORLD ANIMAL DAY CELEBRATION - 2024

SAVE ANIMAL SAVE NATURE

Chief Guest
Dr. Nayana S. Shirkhate
Vice - Principal
Vidya Vikas College, Samudrapur

Dr. M. S. Ambekar
Professor and Head
Mr. Vaidhar B. Kalambe
Lecturer

Dr. A. M. Bhande
Assistant Professor
Mrs. Nikita D. Desale
Lecturer

Date: - 04 October 2024 Time: - 01:00 PM
Place: - Auditorium Hall, Vidya Vikas College, Samudrapur

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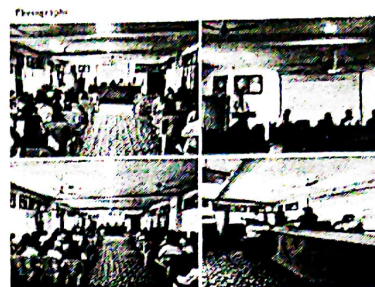
Programme Report

• Name of Program / Event : World Animal Day Celebration
• Date, Time / Duration : 04th October 2024
• Venue : Auditorium Hall, Vidya Vikas College, Samudrapur
• Number of Participants : 40
• Name of the speaker / guest : Dr. Nayana S. Shirkhate
• Present Dignitaries : Dr. M.S. Ambekar, Dr. A.M. Bhande, Mr. Vaidhar B. Kalambe and Mrs. Nikita Desale

• Introduction of the event:
World Animal Day is celebrated every year on October 4th to raise awareness about the importance of animals in our lives and to promote their welfare. The day coincides with the feast day of St. Francis of Assisi, the patron saint of animals, and is observed globally with a variety of events aimed at advocating for better treatment of animals, conservation efforts, and protecting endangered species. Many animals around the world suffer due to cruelty, exploitation, and neglect. This day emphasizes the need to care for and protect animals from harm, and it inspires legislative changes to ensure their well-being. World Animal Day helps to educate people about the critical role animals play in ecosystems, agriculture, companionship, and even cultural practices. It highlights how human activities impact animals and ecosystems, promoting a more sustainable coexistence.

• Objective of the event:
The objectives of World Animal Day are multifaceted and encompass a wide range of goals, including:
1. Encourage Sustainable and Ethical Practices: Inspire individuals, businesses, and governments to adopt humane and sustainable practices to reduce the harm to animals, reduce, reuse, and recycle.
2. Advocate for Legal Protection: Push for stronger animal rights and legal frameworks that protect animals from abuse, neglect, and exploitation, including holding the perpetrators accountable and regulate industries that involve animals.

- Support Conservation Efforts: Highlight the importance of conserving biodiversity and protecting habitats to prevent endangered species and ecosystems from being lost.
- Improve Animal Welfare: Encourage individuals and communities to get involved through volunteer work, donations, and participation in animal rescue, adoption, and care.
- Raise Awareness: Educate the public about the importance of animals in our lives and the need to protect them.



Dr. M. S. Ambekar
Head and Sign of event in charge

Dr. A. M. Bhande
Vidya Vikas Arts, Commerce & Science College, Samudrapur
Dist. Wardha 442305

5) World Wildlife Day Celebration 2024

VIDYA VIKAS ARTS, COMMERCE & SCIENCE COLLEGE,
SAMUDRAPUR DIST. WARDHA (M.S.)
(Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur)
NAAC Accredited B++ (CGPA 2.3)

DEPARTMENT OF ZOOLOGY
Celebrating
"World Wildlife Day"
Date: 03 March 2024

World Wildlife Day is a day when we should celebrate animals and work towards the well-being and rights of animals.

WORLD WILDLIFE DAY CELEBRATION

SAVE ANIMAL SAVE NATURE

Guests
Dr. Nayana S. Shirkhate
Vice - Principal
Vidya Vikas College, Samudrapur

Dr. M. S. Ambekar
Professor and Head
Mr. Vaidhar B. Kalambe
Lecturer

Dr. A. M. Bhande
Assistant Professor
Mrs. Nikita D. Desale
Lecturer

VIDYA VIKAS ARTS, COMMERCE & SCIENCE COLLEGE,
SAMUDRAPUR DIST. WARDHA (M.S.)
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Programme Report

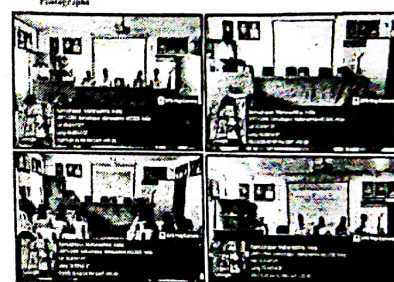
• Name of Program / Event : World Wildlife Day Celebration
• Date, Time / Duration : 03rd March 2024
• Venue : Auditorium Hall, Vidya Vikas College
• Number of Participants : 40
• Name of the speaker / guest : Dr. M.S. Shirkhate
• Present Dignitaries : Dr. M.S. Ambekar, Dr. A.M. Bhande, Mr. V.D. Kalambe and Mrs. Nikita Desale

• Introduction of the event:
Department of Zoology organized and celebrated the "World Wildlife Day" on 3rd March 2024 at Vidya Vikas Arts, Commerce, and Science College, Samudrapur, with great enthusiasm and a strong message of conservation. This global event, observed annually, highlights the importance of protecting wildlife and preserving biodiversity. The celebration aimed to raise awareness among students about the urgent need for conservation, sustainable living, and the role of wildlife in maintaining ecological balance. The program was beautifully anchored and narrated by Mrs. Krishna Verma, who guided the audience through the event. Dr. Manohar Ambekar engaged the students with an informative session on various species, particularly the ones facing the threat of extinction and showing parallels with present-day endangered species. Dr. Nayana Shirkhate delivered a thought-provoking talk on the prevention and overall importance of wildlife conservation, emphasizing the need for collective action to protect biodiversity. Adding to the significance of the event, Dr. Ambekar addressed the students, highlighting the critical role of wildlife in maintaining ecological balance. She encouraged students to adopt sustainable practices and take an active role in conservation efforts.

Additionally, faculty members enriched the event by showcasing short documentary videos that provided students with a deeper understanding of wildlife behavior, natural habitats, and conservation challenges. These documentaries highlighted real-world conservation efforts, including wildlife sanctuaries, nature reserves, and successful conservation projects worldwide. This celebration served as an educational and inspirational platform, encouraging students to take active roles in wildlife protection and environmental sustainability. The event reinforced the idea that wildlife conservation is not just a responsibility but a necessity for the future of our planet.

• Objective of the event:
The objectives of World Animal Day are multifaceted and encompass a wide range of goals, including:
1. Raise Awareness - Educate students and faculty about the importance of wildlife conservation and the threats faced by various species.

- Promote Conservation Efforts: Encourage individuals, businesses, and governments to adopt sustainable practices to reduce the harm to animals, reduce, reuse, and recycle.
- Understand Ecological Importance: Highlight the role of wildlife in maintaining ecological balance and preserving biodiversity.
- Improve Animal Welfare: Encourage individuals and communities to get involved through volunteer work, donations, and participation in animal rescue, adoption, and care.
- Raise Awareness: Educate the public about the importance of animals in our lives and the need to protect them.



Dr. M. S. Ambekar
Head and Sign of event in charge

Dr. A. M. Bhande
Vidya Vikas Arts, Commerce & Science College, Samudrapur
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6) One Day Educational Tour Fishery and CICR Center 2024

VIDYA VIKAS ARTS, COMMERCE & SCIENCE COLLEGE,
SAMUDRAPUR DIST. WARDHA (M.S.)
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Programme Report

• Name of Program / Event : One Day Educational Tour At Nagpur
• Date, Time / Duration : 11 March 2024
• Venue : Common Research Center, Fish Culture Center, Muscum.
• Number of Participants : 50
• Faculty Members : Dr. M.S. Ambekar, Mr. Rahul Pawar, Mr. Vaidhar Kalambe, Mrs. Shalini Awghade, Mrs. Pratiksha Tayde

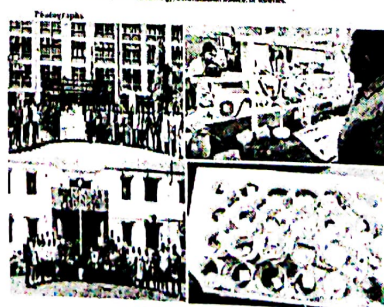
Introduction of the event:

Vidya Vikas Arts, Commerce, and Science College organized a one-day educational tour to Nagpur on 11 March 2024, to provide students with practical exposure to scientific research and industrial studies. The tour included visits to the Common Research Center, the Fish Culture Center, and the Museum, offering an enriching learning experience across multiple disciplines. At the Common Research Center, students had the privilege of interacting with Dr. Indubhawan, a renowned scientist specializing in cotton research. He provided in-depth insights into advanced cotton cultivation techniques, pest management strategies, and the role of biotechnology in enhancing cotton yield and fiber quality. Dr. Indubhawan also demonstrated various stages of cotton production, from seed to harvest, and the role of biotechnology in enhancing cotton yield and fiber quality. The visit to the Fish Culture Center allowed students to explore the principles of aquaculture, including fish breeding techniques and sustainable fish farming practices. Experts at the center explained the significance of maintaining water quality, fish nutrition, and disease management for ensuring optimal growth. Students also observed different fish species and learned about their ecological and economic importance. The final stop of the tour was the Museum, where students explored historical artifacts, scientific exhibits, and cultural heritage collections. The museum visit provided a deeper appreciation for the history and cultural heritage of the region. This educational tour provided students with a multidisciplinary learning experience, bridging the gap between theoretical knowledge and real-world applications. Engaging with experts like Dr. Indubhawan and witnessing scientific advancements first-hand significantly enhanced their academic understanding and career perspectives.

Objective of the event:

- The one-day educational tour to Nagpur, organized by Vidya Vikas Arts, Commerce, and Science College, aimed to provide students with practical exposure to various scientific and industrial disciplines. The key objectives of the tour were:

- Enhancing Practical Knowledge: To complement classroom learning with real-world exposure in aquaculture, aquaculture, and fishery. To understand advanced research techniques and modern farming practices.
- Interactive Learning: To engage with experts in the field, including Dr. Indubhawan at the Common Research Center, and gain insights into biotechnology, pest management, and cotton cultivation techniques.
- Understanding Sustainable Agriculture: To learn about biotechnology and its application in enhancing cotton yield and fiber quality.
- Exploring Historical and Cultural Knowledge: To visit the museum and gain a deeper understanding of historical artifacts, scientific exhibits, and cultural heritage.
- Encouraging Career Exploration: To expose students to various career opportunities in aquaculture, aquaculture, and fishery, and to inspire them to pursue higher studies in these fields.



Dr. M. S. Ambekar
Head and Sign of event in charge

Dr. A. M. Bhande
Vidya Vikas Arts, Commerce & Science College, Samudrapur
Dist. Wardha 442305

Dr. M. S. Ambekar
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