VIDYAVIKASSHIKSHANSANSTHA,HINGANGHAT

MATOSHRI ASHATAI KUNAWAR ARTS, COMMERCE AND SCIENCE WOMEN'S COLLEGE, HINGANGHAT, DIST.WARDHA442301 (M.S.)

(AffiliatedToRTMNagpurUniversity, Nagpur)



DEPARTMENT OF ZOOLOGY

Annual Report2024-25

1. Facultyprofile

Sr.	NAME	DESIGNATION	QUALIFICATION	EXPERIENCE(Years)
No				
1	Ms. Pranita D. Ashtankar	Asst. Prof. (CHB) & Head	M.Sc.(Zoology), B.Ed., Pursuing Ph.D.	4 year(C.H.B.)
2	Ms.Tejaswita Sahastrabuddhe	Assistant professor(CHB)	M.Sc.(Zoology),B.Ed.	1year (C.H.B.)

2. StudentsProfile

Class	Admitted	Appearedfor	Pass	Success%	Fail
	Students	Exam			
B.Sc.Sem.I (NEP)	21	19	08	53.95%	42.1%
B.Sc. Sem.II(NEP)	17	16			
B.Sc.Sem.III	74	71	67	88.51%	95.77%
B.Sc. Sem.IV	69	69	13	3.17%	18.84%
B.Sc.Sem.V	13	12	12	90.91%	92.30%
B.Sc.Sem.VI	22	22	12	19.12%	54.54%

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

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

For B.Sc. I yr. students NEP 2020 has been implemented from 2024-2025. Also, for M.Sc. students NEP has been implemented from 2023-2024. And the remaining semesters will have the same schedule as before until their final year will complete.

4. ThelearningresourcesoftheDepartment

Library

- In **Department of Zoology**, our library has 198 books costing of Rs.47,201/- up to 15/03/2025 and also forms a sectional library of Zoology. Sectional library has different reference books and journals. These books are handed over to students for the regular use by the collegelibrary.
- In Library number of Journals and Magazines related to Zoology.
- Internet Facility provided and also N-List online journal is available.

5. NumberofmajorandminorInstrumentsintheDepartment

• In **Zoology**, Department have a well-equipped laboratory consists of specimens of all Phyla of Invertebrates and Vertebrates as well as Bones of Fowl, Charts, Pictures, Class work materials, Permanent slides, Testing Kits. The major and minor instruments include Rotary Microtome, Micropipettes, Apparatuses, Glassware's, chemicals as well as Compound and Dissecting Microscopes. Almost all specimens and instruments are used by students for regular practical purpose.

6. StudyTour:

The Department regularly organized field study tour for the all B.Sc. and M.Sc. students. In the current session, there were three field visits organized by Department:

- Field Visit was organized at Lasanpur Ashram and Goshala, Lasanpur. Tahsil- Samudrapur, district, Wardha to observe the daily routine and various problems encountered while handling of cattle.
- ♣ Butterfly walk was organized at Chhatrapati Shivaji Maharaj Park, Hinganghat to study different species of butterflies.
- ♣ M.Sc. students' field visit organized at at Government Hospital, Hinganghat to observe the daily working of health workers as well as pathologists.

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

a) Teaching methods:

- Plain Lecture,
- Question-answer, Interaction, Group discussion, etc. on online mode throughout the year.
- Demonstration of Virtual Dissection in online mode.
- Explanation using Charts and Powerpoint presentations.
- Use of internet facilities for providing recent information.
- Use of educational Models prepared by students for better knowledge gaining.

b) Evaluationmethods:

c) Students are evaluated time to time, for that purpose following practices are conducted viz. Oral, Unit-tests, Seminars, Term-end exam., Home assignments, University examination and surprised test also conducted.

d) Use of ICT:

• LCD Projector, Computer, Scanner, Internet facilities, Smart board etc.

8. Participation of teachers in academic and personal counseling of students

The teachers of the department interact with the students personally at the time of teaching to 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 socio-economic background of the student.

Teaching faculty can solve personal difficulties of the students & also give personal financial and emotional support toneedy 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 workload

Sr.				Perio	ds Allotted	Total Work	
No.	Name of the Lecturer	Subject	Class	L	P/T	Load	Remarks
			B.Sc.sem.I/II	04	02		
1	Ms.Pranita D. Ashtankar	Zoology	B.Scsem.III/IV	06	02	25	
			B.Sc.V/VI	06	02		
			M.Sc. I/II	03	00		
			B.Sc.sem.I/II	04	04		
	Ms. Tejaswita Sahastrabuddhe	Zoology	B.Scsem.III/IV	00	00		
2			B.Sc.V/VI	00	00		
	J		M.Sc. I/II	14	06		

A) Participation in Co-Curricular activities:

Sr. No	Name of Programme	Date	Name of Organizer
1.	Two Days Technical Workshop on instrumental handling	10-7-2024 to 11-07-2024	Ms. Pranita D. Ashtankar
2.	Inauguration of Zoological Society		Ms. Pranita D. Ashtankar
3.	Inauguration of Value Added Course in Vermicomposting		Ms. Pranita D. Ashtankar
4.	Induction Program of B.Sc. I students		Ms. Pranita D. Ashtankar/ Ms. Tejaswita Sahastrabuddhe
5.	Celebration of Big Butterfly Month (Butterfly Walk)		Ms. Pranita D. Ashtankar/ Ms. Tejaswita Sahastrabuddhe
6.	Slogan Competition and film screening on the occasion of World Animal Day	03/10/2024	Ms. Pranita D. Ashtankar
7.	Guest talk on Removing myths and misconceptions about HIV	04/12/2024	Ms. Pranita D. Ashtankar/ Ms. Tejaswita Sahastrabuddhe
8.	Field Visit at Lasanpur Ashram and Goshala, Lasanpur.	11/01/2025	Ms. Pranita D. Ashtankar/ Ms. Tejaswita Sahastrabuddhe
9.	Field Visit of PG Students in Government Hospital, Hinganghat		
9.	School Students Visit (Extension activity)	27/02/2025	Ms. Pranita D. Ashtankar/ Ms. Tejaswita Sahastrabuddhe
10.	National Science Day (Scientist Poster Competition)	28/02/2025	Ms. Pranita D. Ashtankar/ Ms. Tejaswita Sahastrabuddhe

B)Extra Curricular activities

1. College and self- Development Activities

- School students Visit on the occasion of National Science Day.
- Library facility Use; use of N-List, books reading, etc.
- Use of Computer lab through students.

C) Priority Areas of Research:-

Ms.Pranita D. Ashtankar

Head, Department of Zoology

- Details of Ongoing Projects: Nil
- Publications of the faculty the year up to 2024 -25: 04
- Conferences attended and paper presentations: 03
- Refresher Course/ Orientation course and Workshop: 02

Ms. Tejaswita Sahastrabuddhe,

Department of Zoology

- Details of Ongoing Projects: Nil
- Publications of the faculty the year up to 2024-25:Nil
- Conferences attended and paper presentations:Nil
- Refresher Course/ Orientation course and Workshop: Nil

•

Place:Hinganghat

Date: -30 April 2025 Principal

Best Activities of the Department in the Session 2024-25















Department of Zoology Organized

Value added course on Vermicomposting



For Session 2024-2025 Class B.Sc.2nd Year



Objective of course

The most objective of vermicomposting is to produce natural excrement of exceptional quality for the naturally starved soil.

Outcomes of Course

Understand and study the Scopes and Opportunities for vermicompost production.

Duration

30 Mour For 2 Credit Time 12.30 pm to 1.30 pm Course fee 100/-

Coordinator

Ms.Pranita D.Ashtankar























Department Of Zoology and Red Ribbon Club

Organized

Guest Talk on

Removing Myths and

Misconceptions about

Venue

Auditorium Hall

Date

04 December 2024

Time

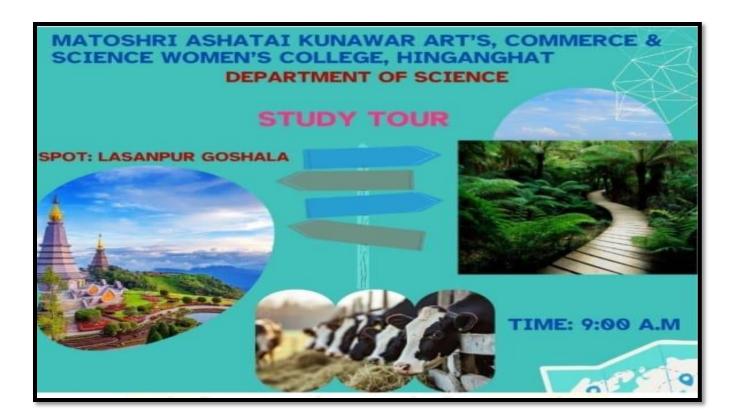
11.00 am











ऑनेस्ट ॲन्ड दूथ न्यूज इंडिया _{हिन्दी, भरती, अंग्रेनी मासिक}

नागपुर, बुधवार दि. 29 जनवरी 2025



मातोश्री महिला महाविद्यालयात विज्ञान विभागाच्या वतीने शैक्षणिक सहलीचे आयोजन

हिंगणघाट (निखल ठाकरे) । वर्गामध्ये शिकलेल्या गोध्टी वास्तविक जगातील परिस्थितीमध्ये कशाप्रकारे लागू होतात व विद्यार्थ्यांच्या विविध दृष्टिकोनातून विविध विषयावर विचार करणाऱ्या वृत्तीला चालना मिळवून देण्यासाठी मातोश्री आशाताई कुणावर कला, वाणिज्य व विज्ञान महिला महाविद्यालय, हिंगणघाट येथे विज्ञान विभागतर्फ विविध विषयांच्या शैक्षणिक सहलींचे आयोजन करण्यात आले. शैक्षणिक सहलीसाठी 'लसनपुर' या ठिकाणी भेट देण्यात आली. विज्ञानातील विविध विभाग जसे प्राणीशास्त्र विभाग, रसायनशास्त्र विभाग, भौतिकशास्त्र विभाग, गणितशास्त्र विभाग, व तसेच संगणकशास्त्र विभाग वा सर्व विभागाकडून सहलीचे आयोजन करण्यात आले होते. शैक्षणिक कौशल्य आणि जीवन कौशल्य सुधारणे आणि विद्यार्थ्यांना



वास्तविक जगाचे अनुभव प्रदान करणे, तसेच विज्ञानाबदलचे कुतूहल विद्यार्थ्यांमध्ये निर्माण व्हावे व त्यांच्यामध्ये प्रत्येक गोध्टी मागचे विज्ञान जाणण्याची चिकित्सक वृत्ती निर्माण व्हावी हे या शैक्षणिक सहलीचे मुख्य उदिष्ट होते. सदर शैक्षणिक सहलीसाठी विज्ञान विभाग प्रमुख प्रा. शितल धार्मिक, प्राणीशास्त्र विभागातील प्रा. प्रणिता आष्टणकर, प्रा. तेजस्विता सहस्त्रबुद्धे, रसायनशास्त्र विभागातील प्रा. अनुश्री भोयर, प्रा. कोमल नांदूरकर, प्रा.मोनाली त्रिवेदी, वनस्पती शास्त्र विभागातील प्रा. दर्शना रेंढे, प्रा. हर्षदा राऊत, प्रा. वैदिभ धुंगरूड, भौतिकशास्त्र विभागातील प्रा. स्नेहा सांगोले, प्रा. रोहिणी बोरकर, प्रा.समीक्षा पवार, गणितशास्त्र विभागातील राकेश लोणकर, प्रा. किरण कष्टी, प्रा. मय्री थोंडे व संगणक

शास्त्र विभागातील श्रद्धा बोरकर यांचे मोलाचे योगदान लाभले. सहलीसाठी बी.एस.सी.च्या प्रथम, द्वितीय तसेच तृतीय वर्षातील विद्यार्थिनींची उपस्थिती होती.













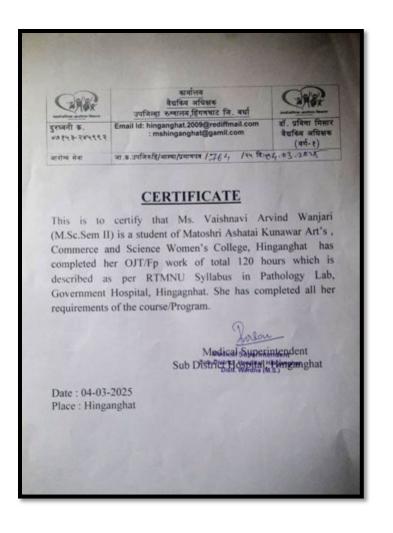
M.Sc. Students On Job Training







On Job training Certificates of M.Sc. Students





ICT Teaching Techniques











Dr. Suvarna S. Madar Presently Asst. Professor of Economic K.L.B. Society's Basavaprabha Kore Arts. Science and Commerce Col Chikodi Karmataka. She received M.A and Ph.D from Karmataka Akkamahadevi Womeni's University, Jeanasahakti Camps, Abhani Vijayapar, She has presented several research papers in different National International Conferences and Seminars and she has aslo publimany articles in reputed Journals. She is a author of "Athani tal devendasi punarawasti kuritu ondu Arthika adyama" She was reciprestigious Awards from Sadhane Rathan 2015, Savitribai Pulez Eligher Education Kitura Ransi Channamma State Award from WCD of Karnataka, 2020. She is a good research and she is keen on condus research activities in field of Economics She is delivered number of splectures in different Colleges.



Dr. Baliram Pawar is working as an Associate Professor who has done his M.A. in Sociology from Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, Maharashura and M.Phil from Madurai Kamaraj University, Aurangabad, Maharashura and M.Phil from Madurai Kamaraj University, Audurai, Tamil Nadu. He has also obtained his Ph.D. digree from Swami Ramarad Theertha Marathwada University, Nianded, Paule College, Kingaon, Lang, Maharashura, He has over 23 years of teaching experience and has worked as a program officer for the National Service Scheme for many years. In addition, he has also been socially active in various fields, such as rural development, women empowerment, de-addition environment conservation and has been honored with several national and international awards for his social work.

He has been awarded two international and two national academic award. He edited more than 56 international journals and 15 national level books. Here has also worked as a treasurer of Marathi Samajahastra Parishad Maharashtra. However, he has presented his research papers in various conferences/seminars. His research papers have been published in various national and international journals and books. He is a counselor, mentor and educator.





Socio Economic and Educational Condition of Women

Dr. Suvarna S. Madar

Dr. Baliram Pawar



Socio Economic and Educational Condition of Women / 95



Challenges And Struggles Faced By Women Of Rural Area In India

Shital P. Dharmik

Pranita D. Ashtankar

Assistant Professor, Dept. of Zoology

Matoshri Ashatai Kunawar A C SWomen's College,
Hinganghat Dist. Wardha, Maharashtra, India

Hinganghat Dist. Wardha, Maharashtra, India

Introduction:

A woman is the most beautiful piece of art created by God. It is as fragile as it is tough! She is "Gentle as gentle as wild!" There is no work in the world that a woman cannot do. That's why nature has given her the Boon of creation i.e., renewal. Though she is fickle as shallow water, in difficult time she can handle the situation very well.

But is a woman's life really that simple? If we go to find the answers to this question, the answer of every woman in the world will be "NO". Because even though every woman's journey is different, the struggle is the first step in everyone's life. Every woman is always fighting for her family, for her survival or even to cope with the situation. Women engage themselves in the service of their husbands and children from the time they woke up in the morning to the time they sleep at night. Women perform the responsibilities of utmost devotion towards the family, but all this while neglecting their health along with adequate exercise, and then face health problems as they grow older.

India is a male-dominated country since ancient times. In Indian culture, the woman has been given the status of Goddess but even so, a woman is not given freedom of decision here. The struggle begins from her home. A woman has to hurt the hearts of her family members sometimes to preserve her existence. Not only this, but also outside the home, she has to prove herself at different levels in social, economic, and different fields.

The challenges in front of women in rural areas are usually different from challenges in urban areas. Lack of education and superstition has a large influence on society. Also, in rural society, the concept of "Hearth and Child" has been rooted for a long time for a







Atul Vidya Mandir, Wardha's

RAJARSHEE SHAHU SCIENCE COLLEGE, CHANDUR RAILA
(NAAC Reacerdited Grade 'A')

Pravin Khodke Memorial Trust Amravati's

VINAYAK VIDNYAN MAHAVIDYALAYA, NANDGAON KH.
(NAAC Accredited Grade 'B++')

IQAC, SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI (NAAC Reaccredited Grade 'B++')

INTERNATIONAL CONFERENCE ON INNOVATIVE MULTIDISCIPLINARY PERSPECTIVE AND COLLABORATIVE TRANSFORMATION IN SCIENCE AND TECHNOLOGY

ertificate

This is to certify that Ms. Pranita D. Ashtankar

of

Post Graduation Teaching Department of Zoology

has actively

participated in International Conference on Innovative Multidisciplinary Perspective and Collaborative Transformation in Science and Technology (IMPACT-2025) held at Rajarshee Shahu Science College, Chandur Railway, Dist, Amravati on 27th March, 2025. He/She has presented a Research Paper (Oral/Poster) entitled: Study of diversity of edible fish species in Vena river, Hinganghat (MS).

Dr. M. P. Chikhale

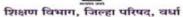
Mr. S. A. Wani (Organizing Secretary) IQAC-Coordinater Head Dept. of Physics SC, Chandur Riy., Amran Dr. S. P. Khedke (Convener) 10AC-Coordinator VVM, Nandgaon RVM Annavati Univ.

Phias Dr. Alka A. Bhise

Brahm. Dr. P. R. Wadnerkar









हिंगणघाट तालुका स्तरीय विज्ञान प्रदर्शनी

खल २०२४ - २०२५ प्रशस्तीपत्र

प्रशस्तीपत्र देण्यात येत आहे की, औ/कु. मा प्रणिता उनाधगकर

राक्र मातेसी कुगानार महाविद्यालय ,

યાંની, દિગણવાદ તાલુકાહતરીય વિજ્ઞાન પ્રદર્શની, ૨૦૨**૪-** ૨૦**૫** મધ્યે માગ પેઝન <mark>પ્રાથમિક / માધ્યોન</mark>િક गहातुल / अध्यापन स्वाहित्य निर्मीती. / प्राथमिक / माध्यमिक / प्रयोगशाका परिवर था. प्रिकृत विभाज्यात्वा, प्रथम / व्हितीय / तृतीय क्रमांक / प्रोत्साप्तवपर बक्षिल मिळविले. त्यांकी, विक्राक, प्रदर्शकात, भाग, पेतलयागहल, त्यांका, हे प्रशस्तीपत्र, देण्यात, येत, आहे.

स्थळ : महेना ज्ञानपीठ हायस्कुल , हिंशनधार

-Boomware गर्हशिक्षणाधिकारी पं. स. हिंगणघाट

52 वे, हिंगणघाट तालुकास्तरीय विज्ञान प्रदर्शनी - 2024

पत्र क्रमांक पर्साह/गशिक्यविष्य/विश- 1162024 पंचायत समिती कार्यात्तय हिंगणपाट विनोक 43/12/2024

प्रति.

मा. प्राचार्य .

मातासी कुंगावार महीला महाविधालय, रिलेणहार

विषय :- विज्ञान प्रतिकृती परिक्षणाकरिता आपल्या विद्यालय/ महाविद्यालयातील प्राध्यापकांना कार्यमुक्त करणेबायत.

आपणास कळियण्यात येते को, तालुकास्तर विज्ञान प्रदर्शनी दिनांक- 27 व 28 डिसॅबर- 2024

रोजी महेज जानपीठ,हिंगणचाट येथे आयोजीन केलेली आहे. उपरोक्त प्रदर्शनीचे परीक्षण दिनांज -28 डिसॅबर 2024 ला सकाळी 08.00 वाजला होणार असून त्याकरीता आपल्या महाविद्यालपातील श्री. प्रा. प्राविद्यान उमापट्ठाकरू यांना आपणं कार्यमुक्त करून आम्हास सहकायं करावे हि विनंती.

> गटशिक्षणाधिकारी पंचायत समिती हिंगणचाट

a) I had then for they take I witer this



