



स्थापना

१९६१

म. शि. प्र. मंडळाचे
श्री शिवाजी महाविद्यालय, परभणी

M.S.P Mandal's

Shri Shivaji College, Parbhani



Educational Tour



Vishnu Chavan Qualified CSIR JRF AIR 163



Corona : Poster Presentation



Best Scientist Award Dr. H.S. Jagtap

DEPARTMENT OF

ZOOLOGY & FISHERY SCIENCE

Establishment

UG - 1961 Fishery Science -1989,
PG -1993 Research Center - 1980

Courses Offered

1. B.Sc. Zoology
2. B. Sc. Fishery Science
3. M.S.c. Zoology
4. Research Center
5. Certificate course: Livestock Feed Production Technology (2013)

Our Staff

Sr.	Name	Qualification	Designation	Experience
1	Dr.H. S. Jagtap	M.Sc., Ph.D.	Professor & Head	18
2	Dr.S. M. Yeole	M.Sc., Ph.D.	Assistant Professor	13
3	Dr.J.M.Gaikwad	M.Sc., Ph.D.	Professor & Head	32
4	Dr.S.D.Ahirrao	M.Sc., Ph.D.	Professor	32
5	Dr.(Miss) M. U. Bansode	M. Sc., Ph. D.	Asst. Prof. (CHB)	01
6	Dr.M. A. Joshi	M. Sc., Ph.D.	Asst. Prof. (CHB)	01
7	Dr.(Miss) S. S. Deshmukh	M. Sc., Ph.D.	Asst. Prof. (CHB)	10
8	Mr.M. G. Shirale	M.Sc.,B.Ed.	Asst. Prof. (CHB)	03
9	Miss. P. A. Shewale	M.Sc.,B.Ed.	Asst. Prof. (CHB)	01
10	Mr.A. P. Kalambarkar	B.Sc.	Lab Attendant	28
11	Mr.M. S. Dandewad	B.A.	Lab Attendant	10
12	Mr.V. H. Nallamadge	M.A.	Lab Attendant	9
13	Mr.J.S.Rodge	B.A.D.Ed.	Lab Attendant	9

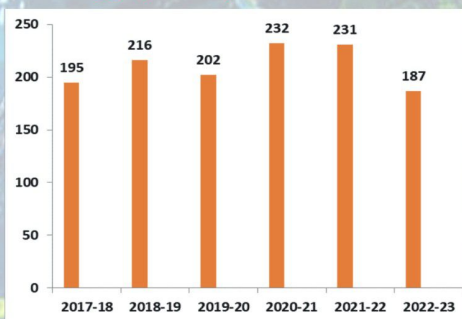
Teaching Learning Resources

ICT, Slide projector, K-Yan, Field visits,
Projects, Study Tours

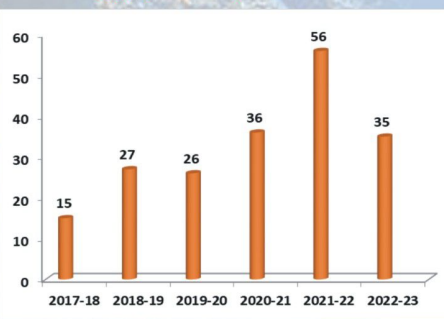
Microscopic Slides	510	Models	25
Projection Slides	119	Charts	171
Specimens	204		

Students Profile

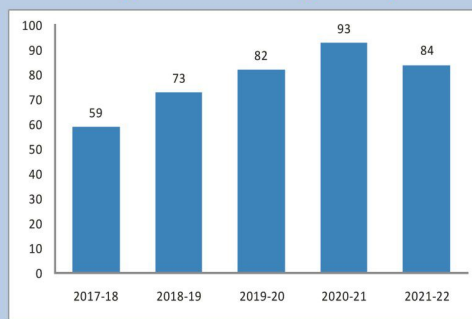
Zoology (B.Sc.)



Zoology (M.Sc.)

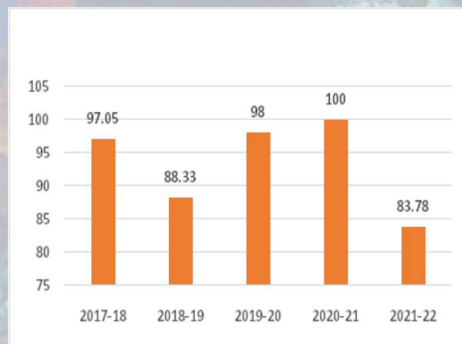


Fishery Science : (B.Sc.)

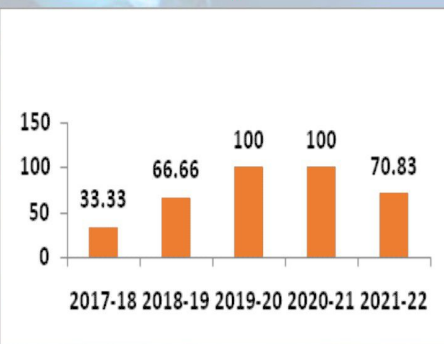


Year Wise Results

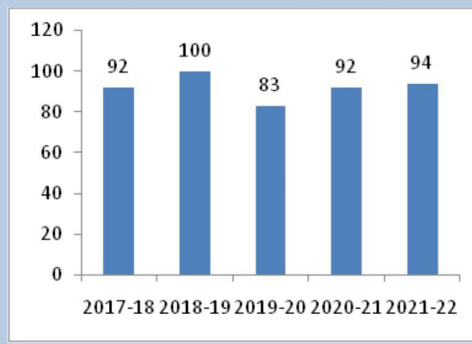
Zoology (B.Sc.)



Zoology (M.Sc.)



Fishery Science : (B.Sc.)



Teaching Learning Methods used :

- By using ICT recourses
- By using Microsoft Power point
- By using Notes, Charts, Models
- By using Group discussion
- By using Field visits
- By using Black board
- By using questions and answers methods

Methods of Evaluation of Students

- By conducting the semester wise exams by University
- By conducting the semester wise Internal exams by college
- By conducting semester wise Class Unit test
- By conducting Class wise and semester wise Tutorials
- By organizing class seminars
- By practical Performance

Major Equipments in the Department

- Deep Fridge (-20°C)
- Micro Centrifuge
- Binocular
- Micro-photography unit
- Bio-photometer
- Colorimeter
- Oven
- Bacteriological Incubator
- Digital Balance
- Digital Flame Photometer
- Digital Spectrophotometer
- Laminar air Flow



- Digital Photographic Camera
- Soxhlet apparatus
- Glass distillation unit
- Rotary microtome
- Refrigerator.
- Colony Counter
- Digital Autoclave
- Digital TDS meter

Students Achievements

Sr.	Student Name	Achivement
1	Mr. Chavan Vishnu	Qualified CSIR – UGC NET JRF -2022 All India Rank -163
2	Mr. Samindre Avinash	Qualified SET Examination 2022
3	Mr. Vipin Landge	Assistant Conservator of Forest GR-A
4	Miss Rupali Kansatwad	1st Rank- Nat. Level Rangoli Competition on Biodiversity of Birds, Sept, 2021.
5	Mr. Pawde Eknath	Qualified SET Examination, 2021 & Awarded Chhatrapati Shahu Maharaj Nat Research Fellowship (2021).
6	Mr. Dipak Puri	Qualified SET Examination 2019 Awarded Mahatma Jyotiba Phule Research Fellowship-2021
7	Miss. Lokhande Snehal	Class Representative (PG) – 2017-18.
8	Miss Mukta Wakde	Topper in subject Fishery science at Univ. level and Nominated as BOS Member .

Department of Zoology & Fishery Science Prominent Alumni of Department



Suresh Choudhari
Assist. Commissioner,
Fisheries Mumbai



Dr. Vrushali T. Jadhav
Industrialist, Ecowalth
Agro Biotech, Aurangabad.



Dr. Rajesh M. Dhere
Vice Principal,
Swa.Sawarkar College, Beed.



Vipin Landge
Assist. Conservator of Forest
Govt. Of Maharashtra



Arvind Ingole
Railway Station Master,
Parbhani



Dr. S.U. Kadam
HOD, Dept. Fishery
D.S.M.College Parbhani



Dr. A. M. Khole
HOD Zoology Dept.
B.Raghunath College, Parbhani.



Mukta Wakde
University Topper In subject
Fishery, Member of BOS



Mr. Dipak Puri
Qualified SET



Dr. Shivaji Poul
Asst. Professor, Palam



Miss. Uzma Ansari
Jr. College Lecturer,
Parbhani



Dr. Mirza Baig
Jr. College Lecturer,
Parbhani

Online Teaching Learning

- By using Olympus great learning platform
- By using Google class room
- By using You tube
- Developed & uploded Videos available on Univ. website
- By using Whatsapp groups



Extension Activities :

- Guest lecturers of eminent scientist for updating knowledge
- One day work shop on newly framed syllabus at UG 2018
- Eradication of Mosquito by Eco-friendly Method, selected areas of Parbhani MC August, 2021
- Semester wise seminars for development of their presentation skill and knowledge
- Organization of birth anniversaries of Dr. Babasaheb Ambedkar (14 April), Pandit Din Dayal Upadhyaya (25 Sept.) and Dr. APJ Abdul Kalam & Vachan Prerana Din (15 Oct.)
- Publication of Wall Bulletin Bio-Times for development of writing skill thoughts and Knowledge.
- Certificate course in livestock feed production technology for self employment
- Faculties regularly guides Balvagyanik preparing for various competitive examinations.
- Interdisciplinary Students Visit to Department on 9 August, 2019
- Excursion for field knowledge and experience



Guest Lecture : Baban Ingle Sr.Scientist
NIO, GOA



Guest Lecture : Prof. C.J. Hiware
Director, Sericulture Govt. of Maharashtra



Eradication of Mosquitoes by
Biological Method



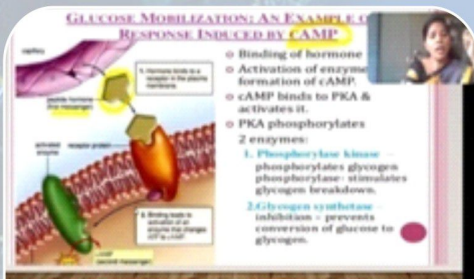
Organization of Vachan Prerana Din on Birth Anniversary of Dr.APJ Abdul Kalam



Yogesh Komawar felicitated as Corona Warrior

Guest Lecture Programme (Online and Offline Mode)

- **Ms. Dr. Hema Makne**, Head, Department of Zoology, B. Raghunath College Parbhani delivered a lecture on Molecular Cell Biology (Signal Transduction). 10, February, 2022
- **Dr. D. B. Bhure**, Associate Professor, PG Department of Zoology, Yashwant College Nanded, delivered lecture on Economic Zoology (Zoopractic Helminths). 10, February, 2022
- **Dr. I. M. Shaikh**, Associate Prof & Head, Dept of Zoology, DSM College, Jintur, Dist. Parbhani, delivered Guest Lecture on "Wonders in Science" on 9th March, 2018.
- **Dr. Papita Gaurkhede** on "Soil Conservation: A Global Need Associate Professor Vasntrao Naik Marathwada Krushi Vidyapith Parbhani
- **Prof. Dr. C.J.Hiware** Dept. of Zoology Dr. BAMU Aurangabd on Present status of fisheries sectors in India



Guest Lectures delivered by Dr.D.B. Bhure, Dr.H.D. Makne & Dr.Papita Gaurkhede

Workshop and Webinar organized by Dept.

- UGC Sponsored National Webinar on "Snake : From Myth to Science for Society and Ecology" Organized by Dept of Zoology in Association of IQAC on 13th August, 2021.

Resource Persons 1) Dr Anil Khaire, Director, Rajiv Gandhi Zoological Park (Katraj Snake Park), Pune.
2) Shri Ranjeet Karegaonkar, Snake Friend, Parbhani;

- SRTMU.Nanded sponsored one day workshop on "Newly framed syllabus of B.Sc. Fishery Science

Resource Persons 1) Dr. Baban Ingole Senior scientist NIO Goa,
2) Prof V.S. Shembekar, RSCollege, Latur



Inaugural Function of One Day Workshop



Speakers of National Webinar organized on 13 Aug 2021

Ph.D.Awarded Students

Sr.	Name of Student	Name of Guide	Year of Registration	Status
1	Dr. S.B. Jadhav	Dr. J. M. Gaikwad	-	Awarded 2018
2	Dr. D. W. Patil	Dr. J. M. Gaikwad	-	Awarded 2020
3	Dr. O. S. Chilgar	Dr. H. S. Jagtap	-	Awarded 2021
4	Dr. S. S. Markad	Dr. J. M. Gaikwad	-	Awarded 2022
5	Dr. V.B. Lone	Dr. H. S. Jagtap	-	Awarded 2022
6	Mr. M G. Shirale	Dr. H. S. Jagtap	Regi. 2015	Working
7	Mr. E.D.Pawade	Dr. H. S. Jagtap	Regi. 2021	Working
8	Mr. D. G. Puri	Dr. H. S. Jagtap	Regi. 2021	Working
9	Miss. P.R. Ade	Dr. A. B. Chavan	Regi. 2021	Working
10	Mr.S.G. Dhondge	Dr. A. B. Chavan	Regi. 2021	Working
11	Miss.P.A.Shewale	Dr. H. S. Jagtap	Regi. 2022	Working
12	Mr.N.B. Bhise	Dr. H. S. Jagtap	Regi. 2022	Working
13	Miss. S.SBharti	Dr. S. M. Yeole	Regi. 2022	Working
14	Miss. S.P.Kakde	Dr. S. M. Yeole	Regi. 2022	Working
15	Mr.V.N.Kumbhar	Dr. S. M. Yeole	Regi. 2022	Working

Publications: (During Assessment Period)

Sr.	Faculty	Patent	Book	Research Papers Published		Chapters in Books	
				Total	During Assessment Period	During Assessment Period	Total
1	Prof.Dr. H S Jagtap	02	05	49	21	03	05
2	Dr. S M Yeole	—	02	27	09	04	08
3	Prof.Dr.J.M.Gaikwad	—	02	56	13	—	04
4	Prof.Dr.S.D.Ahirrao	—	04	41	08	—	—
5	Dr. S S Deshmukh	—	01	11	07	04	04
	Total	02	14	184	58	11	21

Paper Presentation:

Sr.	Faculty Name	Paper Presentation in Conf. / Semi / Workshop				
		Total	During Assessment Period			
			International	National	State	Total
1	Prof.Dr. H S Jagtap	42	02	15	--	17
2	Dr. S M Yeole	34	03	08	--	11
3	Prof.Dr.J.M.Gaikwad	18	01	--	--	01
4	Prof.Dr.S.D.Ahirrao	15	01	--	--	01
	Total	103	07	23	--	30

Faculty Development Programm

Sr.	Faculty Name	Refresher Course		Orientation Programme		Short Term Course	
		Total	During Assessment Period	Total	During Assessment Period	Total	During Assessment Period
1	Prof.Dr. H S Jagtap	2	--	1	--	1	--
2	Dr. S M Yeole	1	1	1	1	--	06
3	Total	3	1	2	1	1	06

Faculty Achievements



Prof. Dr. H. S. Jagtap

Member Board of study (Zoology), Maharashtra State HSC Board, Pune
SLS Best Scientist Award, Dr. H.S. Gour Vishwavidyalaya, Sagar, MP, 17 September, 2022.
Fellowship - Asian Biological Research Foundation, India. December, 2022.
 Nomination **Member, CDC – Teacher Representative**, June, 2022.
Training and Placement Officer
Text Book : 1) Pisciculture and Aquarium keeping
2) Practical Manual Pisciculture and Aquarium Keeping
 included B.Sc.TY Syllabus as reference book, SRTMU Nanded
Life Member :
 1. Zoological Society of India. 3. Asian Biological Research Foundation
 2. Association of Aqua culturists. 4. Indian Science Congress



Dr. S. M. Yeole

Appointed as a SPOC of NPTEL Local Chapter of college.
 Served the society in pandemics and received recognition as **CORONA Warrior**.
 Appointed as a Chairman Institutional Development Plan (**IDP**) – November, 2022
 Member of IQAC



Prof. Dr. J. M. Gaikwad

Chairman Board of study (Fishery Science)
 Member of College development Committee MSP Mandal's Shri Shivaji College parbhani.
 Member of College Development Committee Aundha College Nagnath Aundha Dist. Hingoli
 Director of Staff Credit Society Shri Shivaji College Parbhani.
 District Secretary of SRT MUCTA Nanded.
 Member of subject Expert Committee for CAS.
 President of Staff Council Shri Shivaji College Parbhani.



Prof. Dr. S. D. Ahirrao

Recognize as Post Graduate Teacher & Research Guide
 Member of Board of Study (Fishery Science)
 Member of Board of examination (Fishery Science)
 Member of Subject expert for CAS & for selection of teacher
 Director of Nalanda Vippashana Kendra Parbhani.
 Member of result analysis Shri Shivaji College Parbhani

Awards Received

Prof. Dr. S. D. Ahirrao

- Best Teacher award- 2020 : (State Level) Maharashtra Under Privilege Teacher Association (MUPTA) Beed.
- Global Teaching Excellence Award -2022: Virtual In conference (Online).
- National Best Teacher Award-2022: Avishkar Foundation Solapur.

Prof. Dr. H. S. Jagtap

- SLS Best Scientist Award, Dr. H. Gour Vishwavidyalaya, Sagar, MP, 17 September, 2022.

Dr. S. M. Yeole

- Served the society in pandemics and received recognition as CORONA Warrior.

Yogesh Komawar

M.Sc. Student

Award as Corona Warrior 2020



Educational Tour



Future Plans of the Departments

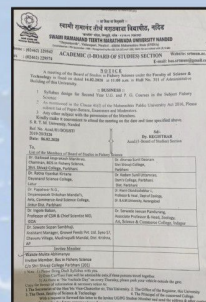
- To develop the fish culture pond in college campus.
- To extend consultancy for fisheries in the department.
- To form the fisheries conservation committee (FCC) in district.
- To start the breeding of ornamental fishes.
- To start the fish production center.
- To start the aquarium house for public.
- Widen the research area and inculcate Research aptitude in students.
- To motivate the students & society – for ecology & environment.
- To organize exhibition of museum specimens, models, charts etc. to create knowledge among layman.
- To publish research work in highly indexed journals. Try to get patent.

Departmental Achievements



Mukta Wakde

University Topper in Fishery Science at University Level
Nominated as Member, BOS (Fisheries Science)



Book Publications



ZOOLOGY MUSEUM

FISHERY MUSEUM

DEPARTMENT OF ZOOLOGY & FISHERY SCIENCE

Shri Shivaji College, Vasmat Road, Parbhani – 431 401 (M.S.), India

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Dr. Gaikwad J.M. +91-9422192425, e-mail: gaikwadjaiprakash9@gmail.com

Dr. Ahirrao S.D. +91-9284476047, e-mail: ahirrao.sunil@gmail.com

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