

Department of Zoology

1. **Name of the Department:** Zoology
2. **Year of establishment:** June 1962
3. **Is the Department part of a Faculty of the university? :** Yes
5. **Examination System: Annual/Semester (Trimester Choice Based Credit) System:** Semester
6. **Participation of The department in the courses offered by other department:** NIL
7. **Courses in collaboration with other universities industries foreign industries :-** None
8. **Details of the courses/ programee discontinued (if any):-** None
9. **Number of teaching posts sanctioned, filled and actual:**

	Sanctioned	Filled
Professor	01	01
Associate Professor	03	03
Assistant Professor	01	01

10. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Name	Qualification	Designation	Specialization	Experience	No of Ph.D. students guided for last four year
Prin. Hujare M.S	M.Sc. ,Ph.D.	Principal	Environmental Biology	28	-
Dr. Pujari P.P	M.Sc. ,Ph.D	Asso. Prof	Physiology	30	-
Dr. Khabade S.A	M.Sc., Ph. D.	Asso. Prof	Physiology	25	02
Dr. Kamble S.P.	M.Sc. ,Ph.D.	Asso. Prof	Physiology	-	-
Dr. Waghmare P.K.	M.Sc. ,Ph.D.	Assi. Prof	Physiology	11	-
Dr. Shaikh N.H.	M.Sc. ,Ph.D.	Assi. Prof	Cell and molecular biology	07	
Miss. Nadaf S.M.	M.Sc, B.Ed, Ph.D (Registered)	Assi. Prof (C.H.B)	Entamology	9	-
Miss. Nadaf N.M	M.Sc , B.Ed	Assi. Prof (C.H.B)	Entamology	9	-
Miss. Sanadi R.S.	M.Sc ,Ph.D (Registered)	Assi. Prof (C.H.B)	Physiology	3	-
Miss. Mulla. F.M.	M.Sc ,B.ED	Assi. Prof (C.H.B)	Aquaculture and Fishries	3	-

11. List of senior visiting faculty:- NIL

12. Percentage of lectures delivered and practical classes handled by temporary faculty (Grantable- 16%, Non-Grantable-100%)

13. Programme-wise Student Teacher Ratio (2015-16):---

Sr. No	Class	No. of Students	No. of Faculty	Ratio
1	B.sc I	161	8	20.12:1
2	B.sc II	97	8	12.12:1
3	B.sc III	22	8	2.75:1

14. Number of academic support staff (technical) and administrative staff sanctioned filled and actual: -

Posts	Sanctioned	Filled
<i>Lab Assistant</i>	<i>1</i>	<i>1</i>
<i>Lab Attendant</i>	<i>2</i>	<i>2</i>

15. Qualifications of teaching Faculty with Ph.D./ M.Phil./PG:

Faculty with Ph. D -06

16. Number of faculty with ongoing projects from:

(i) National: Yes Dr. S.P.Kamble working on UGC funded minor project.

(ii) International funding agencies ----- UGC

(iii) Total grants received: 6000/-

17. Departmental projects funded by DST-FIST; UGC-SAP/CAS, OPE; DBT, ICSSR, AICTE, etc. total grants received:-

National projects : 1

Funding agencies: University Grant Commission

Project title: Studies on Hydrobiology of Panchaganga River near Ichalkaranji Area MS INDIA.

Projects funded: UGC-1, 15, 000/-

Total grants received: Rs.90,000

18. Research centre/ faculty recognized by the university:- Nil

19. Publications: ---

- Number of papers published in peer review journal (national/international):

Sr. No	Faculty Name	No of paper published
1	Dr. Khabade S.A.	13
2	Dr. Pujari P.P.	04
3	Dr. Kamble S.P.	05
4	Dr. Waghmare P.K.	03
5	Dr. Shaikh N.H.	05
6	Nadaf S.M.	02
7	Sanadi R.A.	02

No of books published by Dr. Khabade S.A.:- 6

20. Areas of consultancy and income generated:- Providing consultancy services in the areas of fishery, poultry, Sericulture, Apiculture, Goat farming.

21. Faculty serving in:

(a) National committees— Nil

(b) International committees- Nil

(c) Editorial Boards – Yes Dr. Milind Hujare serving in editorial board of Manchester , Vivek and proceedings of National conferences.

22. Student projects

a) Percentage of students who have done in-house projects including interdepartmental projects— Yes B.Sc. III 100% , (All Students)

b) Percentage of students doing projects in collaboration with other industry/ institute: - Nil

23. Awards /recognitions received at the national and international level by

A) Faculty

- Prin Dr Milind Hujare: - Best Teacher Award by Apate Wachan Mandir, Ichalkaranji. Ideal Teacher Award by Bhaskaracharya Pratishtran Chate Education Group Maharashtra.

- Dr. S.A.Khabade:- Best Teacher Award by Rotary Club and Innerwheel club of Ichalkaranji

24. List of eminent academicians and scientists/ visitors to the department:

Dr. Bhoje P.M.	Insect Communication
Mr. Kitture Digvijay	Identification of poisonous and non-poisonous snake
Dr. Vikram Rajdnya	Nutrition, fitness and sport
Shri. Sunil Karkare	Our Biodiversity our life

25. Seminars/Conferences/Workshops organized and the source of funding (national/international) with details of outstanding participants, if any:

Year	Seminars/Conferences/Workshops	source of funding
2012-13	Two Day National Conference on Biodiversity Conservation for livelihood	UGC
2015-16	Workshop on revised syllabus of B.Sc.-III	Shivaji University, Kolhapur.

26. Student profile programme course-wise:

Name of the course & Year	Application Received	No of students Enrolled			Pass Percentage
		Sancationed	Female	Male	
B.Sc III 2015-16	24	24	16	08	77.27

27. Diversity of Students -2015-16

Name of the Course	% of Students from Same State	% of Students from other State	%of Students from Abroad
B. Sc.	100	—	—

28. How many students have cleared national and state competitive and Defence Services examinations, such as NET, SET, GATE civil services and defense services: GATE:- 01

29. Student progression-2015-16

Sr. No.	Year	UG to PG	PG to M. Phill	PG to Ph.D
1.	2015-16	2	-	-

30. Infrastructural Facilities

a) **Library:-** Departmental Library 59 Reference & Text Books

b) Internet facilities for staff and students: Yes, in the department and in central library and in computer department.

c) Class rooms with ICT facility: In IT, Seminar Hall

d) Students' laboratories: 2

e) Research laboratories: - NIL

31. Number of students receiving financial assistance from college, university, government or other agencies:

Students from socially and economically under privileged groups are getting scholarship/freeship from state Government.

32. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts:-

- i) Workshop on Poultry training course (7 days.)
- ii) Guest lecture conducted by Dr. P.M. Bhoje on 'Insect communication'.
- iii) Guest lecture conducted by Mr. Digvijay Kitture on 'Identification of poisonous and non-poisonous snakes and myths'
- iv) Guest lecture conducted by Hon. Mr. Subhash Puranik on 'Sahyadri Tiger Reserve.

33. Teaching methods adopted to improve student learning

Board –Chalk, Demonstration, Group Discussion, Questionnaires, Power point presentation, Problem solving method, Seminar, MCQ , wall paper and poster exhibition. Lectures made available on You tube

34. Participation in institutional social responsibility (ISR) and extension activities:

- 1) Donation of Medicine to IGM
- 2) Donation of cloths, Grocery, to Hemalkasa Anandvan.
- 3) Donation of wheel chair to differently abled student.
- 4) Health Check up camp for Student, teaching and non-teaching staff.
- 5) Nature Club
- 6) Wild Life week Celebration – Organization of Guest Lecture on 'Sahyadri Tiger Reserve' by Hon. Subhash Pauranik
- 7) Vulture day celebration.

- 8) Wild life week celebration organization of guest lectures on nutrition, fitness & Sports by Dr. Vikram Rajdnya .

35. SWOC analysis and future plans of the department

Strengths:-

1. Well qualified faculty
2. Active Participation in research activity.
3. Certificate course in Soil and Water analysis.
4. MoU with Stem Plus cryopreservation.
5. Students get onwork training in basics in stem cell technology.
6. Paradise Nature Club.
7. Providing laboratory training.
8. Providing consultancy in fishery, poultry, sericulture and goat farming.

Weaknesses:-

1. Lack of PG programme and recognized research laboratory.

Opportunities:-

1. To start PG and interdisciplinary programme.
2. To introduce training programmes in agrobased industries like Sericulture, Apiculture.
3. To undertake interdisciplinary research

Challenges:-

1. To develop smart classroom.
2. To conduct National and international Conference / Seminars.
3. To start Career oriented certificate course.