

MadhaTalukaShikshanPrasarakMandal's
K N. Bhise Arts, Commerce and VinayakraoPatil Science College,
Vidyanagar, Bhosare
 Paranda Road, Kurduwadi, Tal- Madha, Dist Solapur Pin- 413208 (Maharashtra)

DEPARTMENT OF ZOOLOGY

2015-2020

DEPARTMENTAL PROFILE

Name of the Department	ZOOLOGY
Year of Establishment	2004
Courses offered	B.Sc. I , B.Sc. II
<p>Vision- The Department aims to provide a broad multidisciplinary course in Zoology.</p> <p>Mission-</p> <p>To promote leaders in the field of life science. To develop atmosphere for the students to learn advances in subject Zoology and associated technologies. To make students with responsibilities towards society and achieve relevance of their studies for the betterment of mankind and environment. To impart knowledge in zoological applied science and entrepreneurial skills among the students.</p>	
Programme wise Examination System (Annual / Semester / CBCS)	
B.Sc. I and B.Sc. II	CBCS- Semester
Add On / Short Term Course	1. Certificate course in Food Adulteration Identification

Faculty profile:				
Name	Qualification	Designation	Specialization	Exp. in Years
1) Dr. S.S. KSHIRSAGAR	M.Sc., Ph.D	Assistant Professor	Zoology	9
2) Miss. Asha Kamble	M.Sc.	Assistant Professor	Zoology	1
Number of faculty with ongoing projects from funding agencies & grants received: NIL				
Publications: Total publications 9 = 4 National and 5 International				
Name of Faculty	Number of papers Presented and published in Seminars /Conferences / peer reviewed journals			
1. Dr. S. S.Kshirsagar	International- 4		National- 8	
2. Miss. Asha Kamble	-			
Faculty working as member on various committees / Boards - Sub committee member – Board of Studies- B.Sc. III Biotechnology – PAH Solapur University, Solapur.				
Dr. S. S.Kshirsagar	• Member – IQAC Cell			
Dr.S.S.Kshirsagar	<ul style="list-style-type: none"> • Chairman- Criterion III Research And Extension Activities • Member- Admission committee, Research committee, Environment conservation committee , Science Association , Discipline committee, Library advisory , Swaccha Bharat Abhiyan committee 			
Awards / Recognitions received by faculty				
Dr.S.S.Kshirsagar	• NIL			

Student profile programme/course wise:

Course	Zoology	B.Sc. I		B.Sc. II	
		Enrolled students no	Pass %	Enrolled students no	Pass %
	Year				
	2015-16	88	65	56	97
	2016-17	112	63	45	98
	2017-18	100	61	47	97
	2018-19	116	66	31	98
	2019-20	114	98	59	100

14. Details of Infrastructural facilities:

- ICT Enabled Classroom
- Well equipped laboratory
- Departmental Library
- Computer with internet facility
- Departmental Cabin / staffroom

15. Details of student enrichment programmes (special lectures /workshops / seminar) with external expert guidance

- A Certificate Course in Food Adulteration Identification **02 Batches**
- Slow Learners Coaching **05 Batches**
- Advance Learners Coaching **05 Batches**
- Remedial Coaching **03 Batches**
- Bridge Course **04 Batches**
- Mentor Mentee **(05 Batches)**
- Guest Lectures **02**
- Intercollegiate lectures **02**

16 .Other Activities:

- Maintain data of blood groups of the college students.
- Vermicompost Unit – Organic Waste Management
- Exhibition of Laboratory specimens/ models/ slides for nearby school visit
- Nest preparation and birds conservation awareness program
- Nature trails/ visits/Zoological Excursion
- AIDS Awareness
- Cancer Spread Awareness

- Plastic free environment campaign
- Teachers' Day

Teaching methods adopted to improve student learning:

- Lecture Method
- Group Discussion
- ICT based Teaching
- Seminar Method
- Screening of Films
- Google Classroom
- Question & Answer Method
- Excursion study tour

Participation in Institutional Social Responsibility (ISR) and Extension activity :

Yes

- Participation in Cancer spread awareness rally
- Participation in AIDS awareness rally

SWOC analysis of the department and Future plans

Strengths

- **Strengths:**
- Well qualified staff.
- Well-equipped, spacious, Classrooms and laboratories.
- Faculty engaged in research work.
- Enabled ICT teaching

Weaknesses

- No third year B.Sc. program in Zoology in the institute.

Opportunities

- Creation of employability through applied Zoology learning.
- To organize national level Conference, seminars and workshops.
- To take the grants from funding agencies for research projects.
- Development of the research lab.

Challenges

- To inculcate Research temper among students.
- To enhance employability of students.
- To improve the writing and Communication Skill of the student

Future Plan of The Dept.

- To start B.Sc. III year Zoology.
- To establish collaboration and exchange program for faculties with reputed institutes.
- To Organize State/National level Quiz/ workshop/ paper presentation in Zoology subject.
- To submit proposals to funding agencies for research.
- To increase nature trails.

**Head
Department of
Zoology**

**Coordinator
I. Q. A. C.**

**Principal
K.N.Bhise Arts, Commerce
and Vinayakrao Patil Science
College, Bhosare**