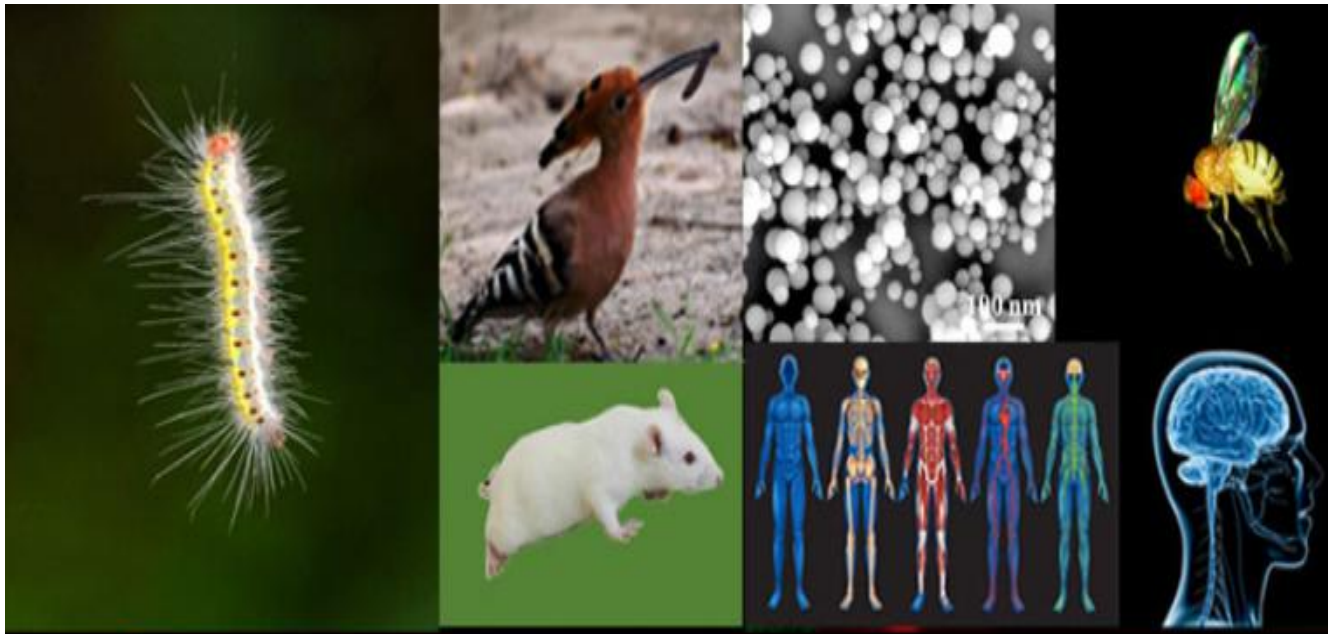


POOJYA SANE GURUJI VIDYA PRASARAK MANDAL'S

(RUSA Beneficiary and DBT Star Status Institution)

**S. I. PATIL ARTS, G. B. PATEL SCIENCE AND
S. T. K. V. SANGH COMMERCE COLLEGE,
SHAHADA.**



Department of Zoology

DEPARTMENT PROFILE

(2016-21)

1. Name of the Department	:	ZOOLOGY
2. Year of Establishment	:	1970
3. Courses/ Programmes offered	:	B.Sc., M.Sc., M.Phil., Ph.D.

4. Teaching posts (sanctioned and filled):

Post	Sanctioned	Filled
Associate Professor	01	01
Assistant Professor	05	03
Others (CHB)	06	01

5. Faculty profile with name, qualification, designation, experience etc:

Name	Qualification	Designation	Specialization	Experience	Ph.D. student guided
Dr. R. M. Chaudhari	MSc, Ph.D.	Asso. Professor	Mammalian Repro. Physiology	13	1
Dr. S. S. Bhande	MSc, Ph.D.	Asst. Professor	Mammalian Repro. Physiology	13	1
Miss. S. P. Fulpagare	M.Sc. M. Phil.	Asst. Professor	Entomology	13	-
Dr. Y. H. Wasu	MSc, M. Phil. Ph.D.	Asst. Professor	Entomology	09	1
Miss. A. B. Rajput	M. Sc.	CHB	Entomology	02	-
Miss. H. R. Shinde	M. Sc.	CHB	Entomology	01	-

6. Non teaching staff : Lab Assistant-01, Lab Attendant - 01

7. Students year wise (2016-2022)

Year	No. of students admitted	
	UG	PG
2016-17	528	39
2017-18	367	38
2018-19	598	37
2019-20	505	37
2020-21	525	34
2021-22	439	41

8. Ratio of Teacher to Students: 1:88

9. Number of students passed in NET/SLET/GATE etc

Year	Examination Registration number	Names of students qualified	Exam qualified
2016-17	788990	Raut Daulat Maktya	SET
2017-18	352894	Pawara Vilas Lalsing	NET JRF
2017-18	352454	Raut Daulat Maktya	NET JRF
2018-19	365313	Raut Daulat Maktya	NET JRF
2020-21	GJ11176080048	Salve Rahul Panilal	ICAR JRF

10. Meritorious Students:

UNIVERSITY LEVEL

Sr. No.	Name of the student	Year	Class	Rank
1	Koli Mayur Bansilal	2016-17	M.Sc.	2
2	Teli Gulafsha Bano Ashfaque	2016-17	M.Sc.	3
3	Wagh Divya Kiran	2017-18	B.Sc.	2
4	Naik Ranjana Amarsing	2017-18	M.Sc.	2
5	Shinde Harshada Rajendra	2019-20	B.Sc.	2
6	Wagh Divya Kiran	2019-20	M.Sc.	2
7	Shaikh Saadia Abdul Rauf	2020-21	M.Sc.	2
8	Teli Najia Najim	2020-21	M.Sc.	3

COLLEGE LEVEL

Year	Name of Students	%
UG-B.Sc. Zoology		
2016-17	Lohar Shabnam Bano Mod. Rafique	80.90
2017-18	Wagh Divya Kiran	83
2018-19	Shaikh Saadia Abdul Rauf	91.78
2019-20	Shinde Harshada Rajendra	92.63
2020-21	Patel Tejal Jagdish	97.29
2021-22	Patil Neha Sanjay	97.13

M.Sc. Entomology		
2016-17	Koli Mayur Bansilal	83.3
2017-18	Naik Ranjana Amarsing	83.65
2018-19	Sonar Nilima Vishnu	83.60
2019-20	Wagh Divya Kiran	89.9
2020-21	Shaikh Saadia Abdul Rauf	96.3
2021-22	Shinde Harshada Rajendra	98.05

11. Result data of the assessment period:

Sr. No.	Class	No. of students (passing percent)					
		TYBSc.(Zoology)			M.Sc.(Entomology)		
		Registered students	Pass students	% passing	Registered students	Pass students	% passing
1	2016-17	22	17	77.27	19	16	84.21
2	2017-18	17	11	64.71	18	11	61.11
3	2018-19	17	17	100	17	17	100
4	2019-20	29	29	100	18	18	100
5	2020-21	17	17	100	18	18	100
6	2021-22	16	05	68.75	16	01	93.75

12. Faculty in Academic bodies of University:

1) Dr. R. M. Chaudhari - BOS in Zoology

13. Infrastructural facilities:

a. Library: Departmental Library is maintained by the staff. It contains 343 books.

b. Internet facility for staff and students: Yes, Wi-fi enabled

c. Laboratories:

Name of facility	Name of Laboratory	Area sq.m.
Zoology Department	Aristotle Laboratory	223
	Robert Edward Laboratory	84
	Museum Specimens Laboratory	111
	G. J. Mendel Hall (ICT Classroom)	108
	Charles Darwin Laboratory	84

14. List of Research Associates working:

Name of Research Guide	Name of Research Student
Dr. R.M.Chaudhari	Patil Swati Balkrishna

Dr. S.S.Bhande	Pawara Vilas Lalsing
Dr.Y.H.Wasu	Patel Sagarbhai Bansibhai

15. Areas of research interest :

Reproductive Physiology, Entomology, Toxicology

Details of Ph.D. guide, M.Phil., PG Teacher recognition of faculties:

16. Research projects ongoing/completed in assessment period:

Sr. No.	Name of the project	Name of the Investigator	Funding Agency	Amount of fund	Duration with years
1	UGC-MRP (Minor)	Dr. Y. H. Wasu	UGC	3,25,000	2015-17

17. Publications by Faculty:

Sr. No.	Name of Faculty	Publications in peer reviewed journals	Books/ Chapters in books	Citations/	h-index	i10 index
1	Dr. R. M. Chaudhari	16	10	--	--	--
2	Dr. S. S. Bhande	16	--	159	7	5
3	Miss. S. P. Fulpagare	13	--	--	--	--
4	Dr. Y. H. Wasu	20	5	50	4	3
	TOTAL	65	15	209	11	08

18. Seminars/ Conferences/Workshops attended:

Name of Faculty	Seminars/ Workshops/ Conferences	OC/ RC/ FDP attended
Dr. R. M. Chaudhari	33	08
Dr. S. S. Bhande	56	09
Miss. S. P. Fulpagare	24	06
Dr. Y. H. Wasu	71	08

19. Membership of the Professional bodies/ Journals:

Name of Faculty	Name of the Body/ Journal	Position held
Dr. R. M. Chaudhari	International Journal of Science Info.Scientific and Technically Advanced Material of India	Reviewer Life Member
Dr. S. S. Bhande	SRBCE, Chennai, India.	Life Member
	ISSRF, Mumbai, India.	Life Member
Miss. S. P. Fulpagare	ZSI, Bodh Gaya, Bihar	Life Member
Dr. Y. H. Wasu	ISCA, India.	Life Member
	ISMOCD, India.	Life Member
	NAVBD, India	Life Member
	Journal of Plant and Agricultural Sciences, Published by International Greener Journal	Reviewer
	Editorial Board of International journal of life sciences	Member
	Society for Environment and Sustainable Development	Life Member

20. Seminars/ conferences/ workshops organized by the Dept:

Sr. No.	Name of Conference/ Seminars / Workshops	No. of Participants	National/ University	Dates
1	Workshop on M.Sc. I & II Practical	40	University	29 th Nov, 2018
2	National workshop on Microscopy	100	National	23 rd July, 2021
3	Good Laboratory Practices and Maintenance of Museum Specimens	90	National	30 th July, 2021

21. Give details of student enrichment programmes (special lectures/workshops/ seminars) with external experts:

For enrichment of the students Guest lectures are arranged.

- 1) Dr. S. S. Talmale, ZSI Pune delivered an online lecture on "Insect Taxonomy & its economic importance" for UG and PG students.
- 2) Dr. A. Sawarkar, Chalisgaon delivered an online lecture on "Bee keeping for honey production and Commercialization" for UG and PG students.

22. Participation of Students in Various Activities:

Name of event	Place	Date	No of participants
Study Tour	Manudevi	18/08/2018	94
Study Tour	Aurangabad	07-09/02/2019	46
AIDS Awareness	Online	01/12/2020	Online
YUVARANG 2020	PSGVPM Shahada	17-23/04/2020	01
AVISHKAR-2019	ASC Taloda	29-30 Dec2019	02

23. List the teaching methods and Innovative Practices adopted by the faculty:

- ✓ Interactive lecture method using blackboard, Group discussions, Problem solving sessions, Seminars, HA,
- ✓ Use of LCD Projector for PG Students to support lectures.

24. List of distinguished Alumni of the department during the assessment period (maximum 10):

S.No	Name of Alumni - Qualification and Passing Year	Designation and Working place
1	Koli Mayur Bansilal (MSc-2017)	Assistant Professor, Smt. D M C College, Silvassa
2	Deore Yogesh Umesh (BSc-2018)	Tech. Research Coordinator, Remedy Clinical Services, Nasik
3	Sangale Varsha Dilip (MSc-2018)	Head Mistress, Tarhavad High School, Taloda
4	Naik Ranjana Amarsing (MSc-2018)	Assistant Professor, CHB, Jijamata College, Nandurbar
5	Pawara Kajal Jamsing (MSc-2019)	Assistant Teacher, Pt. Nehru Vidyalaya, Kamshet, Pune
6	Rajput Aarti Bansi (MSc-2019)	Assistant Professor, CHB, PSGVPM, Shahada
7	Nikam Pratibha Ramdas (MSc-2019)	Assistant Professor, CHB, PSGVPM, Shahada
8	Valvi Anju Ojama (MSc-2019)	Assistant Teacher, Y. R. Public School, Khapar
9	Ravtale Bharati Kalusing (MSc-2019)	Assistant Professor CHB, Shirpur
10	Savale Minakshi Yuvaraj (MSc-2020)	Assistant Professor CHB, V.N. Shahada

25. Alumni Activities conducted Year wise

Activity	Dates	Speaker/Guide	No. of participants
Lecture on "Vector borne diseases Prevention and control strategies	3 rd July 2021	Abdul Waseem Sheikh	183

26. SWOC analysis of the department and Future plans:

Strengths:

- Students appear in merit list of KBCNMU, Jalgaon
- Facilities for UG, PG and Ph. D. education
- Qualified, experienced & research-oriented faculty
- University recognized well equipped research laboratory
- Active participation in Social activities
- Voluntary involvement of students in co-curricular & extra-curricular activities.

Weakness:

- 70% population is a tribal in habitat.
- Non availability of major industries in the vicinity.
- Students of tribal community feel difficulty in getting jobs.

Opportunities:

- On Campus placement for students.
- Students have broad opportunities in various fields like Research, Teaching, Pharma companies and Industries.

Challenges:

- Soft skill development programs for students.
- Awareness programmes on issues like Food adulteration, Organic Farming, Water Portability, Health & hygiene in nearby villages.
- Development of e-learning resources.
- Student has to develop confidence to compete with urban students.

Future plans of the department:

- Promote more research activities.
- Adopt e-learning pedagogy.
- Industrial collaboration for enhancing employability.
- Skill enhancement by hands on training.
- Organize National level Conferences for students.
- Extend community services at regional level.
- Increase progression to higher education and placement.