

**Shiksha Mandal's
Bajaj College of Science, Wardha
Departmental Profile: Zoology**

ABOUT DEPARTMENT

The department aims at providing the students with a comprehensive foundation in basic and applied aspects of Animal Science enhancing their employment potential, and to embark on meaningful research.

Since the inception of the college, in year 1962, the Department of Zoology has been established as a leading centre for higher education in animal sciences. The Department was the first recognized Department in District of Wardha.

The department is equipped with basic instrumentation facility, which recently been upgraded with a number of modern Analytical instruments by prestigious grants fetch by college (**Centre Potential for Excellence from University grant Commission and Star College status from Department of Biotechnology, Government of India**).

At present, the department is running 3 years UG (B.Sc. course), 2 years PG course. The Department of Zoology has been holding various workshops, conferences, Seminars of leading scientists to provide a platform for scientific insights and update latest frontier of research to students. To further strengthen teaching and research separate laboratories with state of art teaching learning facility is available. Department has up to date departmental library with latest editions books, internet facilities for students and well established museum of local fauna having unique collection.

COURSES OFFERED:

Under Graduation

- **Three Years B.Sc. Course**

Post Graduation

- **Two Years M.Sc. Course (Specialization: Animal Physiology)**

Activities:

- Organized "Hand Sanitizer" Hands on Training for the students for preparing hand sanitizers.
- Organized Quiz Competition on the occasion of "National Science Day-2020".

- Organized model exhibition by students of UG on the occasion of National Science Day-2020.
- Distributed Bird Feeders to the students.

- Organized State level BIOGENIUS 2020 competition on February 13, 2020 in association with Alumni Association, GVISH, Amravati and Department of Botany, Bajaj College of Science, Wardha
- Organized JBCS – NCCS Edu-Bridge hands on training for students.
- Students Seminar Competition. (Scintillation 2018).

MAJOR LABORATORY EQUIPMENTS:

- UV-Vis Spectrophotometer, (Shimadzu spectrophotometer UV-1800).
- Analytical Weighing Balance
- Molecular Biology experimental setup
- Research Trinocular Microscope with Photographic attachment
- Carl Zeiss Stemi DV4 Stereo Microscope
- Inverted Microscope
- Magnetic Stirrer
- Cooling Centrifuge
- Autoclave
- Hot air oven
- Deep-freezer
- Bacteriological Incubator
- Animal cell culture Lab

Teaching Staff

S.No.	Name of the Faculty	Qualification	Designation	Date of Joining	Specialization
1	Dr. M.R. Chandrakar	M.Sc. Ph.D. SET	Head and Associate Professor	05.09.2009	Animal Physiology
2	Dr. A.D. Theng	M.Sc., Ph.D., CSIR-UGC NET	PG Coordinator and Assistant Professor	26.08.2010	Molecular Biology
3	Mr. V.P. Khandwekar	M.Sc., CSIR-UGC NET	Assistant Professor	02.09.2010	Entomology
4	Dr. V.J. Sharma	M.Sc., Ph.D.	Assistant Professor	25.09.2012	Fresh water fisheries
5	Dr. Saikat Biswas	M.Sc., PhD., CSIR-NET (JRF)	Assistant Professor	06.12.2019	Molecular Biology, Entomology
6	Ms. Trupti Bhure	M.Sc.	Assistant Professor on Contract basis	06.01.2020	Animal Physiology
7	Ms. Rewati Lonkar	M.Sc.	Assistant Professor on Contract basis	06.01.2020	Animal Physiology

Non-teaching Staff

Name	Designation	Date of Joining	Experience
Shri Shrikant Yende	Lab Assistant	10.11.2003	17 years
Shri Prashant Sable	Lab Attendant	10.11.2003	17 years
Smt Nilima N Jugnake	Lab Attendant	10.11.2003	17 years