

Department of Biology

The Department of Biology stands as a center of academic excellence, research, and innovation. With a well-equipped laboratory and modern teaching aids, the department provides students with an in-depth understanding of the life sciences, guided by highly experienced and dedicated faculty members.



HIGHLIGHTS OF THE DEPARTMENT

The Department is well equipped with Botany and Zoology labs. It has individual botanical gardens for live plant study. Various plants and animals specimens are also kept for live study for the students with lots of microscopes, and charts for the students to study Biological Sciences easily.

There is a separate departmental room in the Department for the students mentoring, counseling and solving their difficulties in person. In Biology Department, we have a small library too specifically comprised of biological books, notes, question papers and worksheet etc.

Junior College Biology Department – Where Curiosity Meets Life

- ✚ **State-of-the-Art Laboratory** – Fully furnished with microscopes, slides, specimens, and models for hands-on practical learning.
- ✚ **Practical-Oriented Learning** – Every student gets opportunities for individual experiments to develop observational and analytical skills.

- ✚ **Exam Readiness** – Special guidance and test series for NEET, MHT-CET, NDA, and other competitive exams.
- ✚ **Career-Oriented Training** – From medical, paramedical fields to biotechnology and research, the department prepares students for diverse career opportunities. like forensic science.
- ✚ To create awareness among students and the community about the role of forensic science in criminal investigation.
- ✚ To promote scientific thinking and careers in forensic science.

Community Outreach:-

a) Human Disease Awareness Programme: -

Guest lecture was given by **Miss Khushbu Meshram** and **Miss Sonali Ganjre** to promote healthy habits and disease prevention strategies.

b) Tambakhu Mukht Abhiyan

To encourage students and community to adopt a tobacco- free lifestyle.

c) Blood Grouping and Identification Camp

To create awareness about the importance of knowing the technique and one's blood group

ACHIEVEMENTS OF THE DEPARTMENT:-

CONSISTENT ACADEMIC EXCELLENCE

Our students have achieved top ranks in HSC Board Examinations year after year, reflecting the strong foundation laid by the department.

SUCCESS IN COMPETITIVE EXAMINATIONS

Many students have successfully qualified prestigious exams such as NEET, MHT-CET, and Olympiads, with several securing admissions in reputed medical colleges and universities.

INNOVATION IN PRACTICAL LEARNING

The Biology Department emphasizes project-based learning, model making, and field visits to enhance conceptual clarity.


✚ **Student Research & Projects**

Our students actively participate in science exhibitions, poster presentations, and project-based activities, often earning recognition at district and state levels.

✚ **Workshops & Guest Lectures**

Regular guest lectures, workshops, and bridge courses are organized by eminent doctors, scientists, and alumni to update students with recent developments in biology and higher education opportunities.

Shiksha Mandal's
Bajaj College of Science, Wardha
 BCS Alumni Association
 organise
 Alumni Interaction Lecture Series
 On
“Introduction to field of Research and IISER ”
 By
OUR PROMINENT ALUMNI
 (Batch 2014-16)



Mr. Rohan Suresh Mahure
 PhD Scholar (PMRF Fellow),
 IISER, Bhopal
 GATE (AIR-77), NET-JRF (AIR-160)

Webpage : <https://sites.google.com/iiserb.ac.in/rohanmahure/home/>

Date
 06th August 2025

Time
 11 a.m.

Organiser
 Department of Biology

Smt. V. S. Patil
Smt. V. D. Khirale
 Event Co-ordinator



Shri. S. E. Nakhale
 Vice Principal

Dr. R. V. Tekade
 Principal

✚ Digital & Modern Learning

Integration of ICT tools, animations, virtual labs, and online tests makes the learning process interactive and engaging.

TEACHING FACULTIES

Ku. V.S. Patil (M.Sc., B.Ed.)	
Smt. V.D. Khirale (M.Sc., B.Ed.)	
Shri. V. B. Kakade (M.Sc., B.Ed.)	