

## DEPARTMENTAL PROFILE (Biotechnology):

### ABOUT DEPARTMENT:

The department of biotechnology at J.B. College of Science, Wardha was established in 2006 to contribute the fascinating & emerging area of biological sciences. It has both undergraduate (B.Sc.) & postgraduate (M.Sc.) academic programs..

The vision of the Biotechnology Department is to provide its students with an education that establishes a strong foundation and appreciation for understanding the development in the rapidly advancing field of Biotechnology, to develop technical and critical thinking skills necessary for success in the field, to foster ethical behavior, and to promote outreach.

The major trust of department includes molecular biology, plant tissue culture and immunology bioinformatics. Apart from fundamental research, the department aims to meet the needs of biotechnology based industry by targeting the demands.

### Highlights of the Department

• Library	Books in the department library share with the department of Microbiology
• Internet facilities for staff and students	<b>2 desktops for staff and students with internet facility</b>
• Classroom with ICT facility	<b>01</b>
• Students' laboratories	UG Lab 44" X 26", P.G. Lab 40" X 22" 1 Plant Tissue Culture laboratory 1 bioinformatics laboratory

### Course and Year of Establishment:

Course	Year
Undergraduate	2006
Postgraduate	2010

**Activities:**

- Tree plantation at Department of Biotechnology campus on dated July 2, 2016.
- Inauguration of Micro- Biotech society 2016-2017.
- Guest lecture delivered by Dr. A. M. Deshmukh, Retd. Professor and Head of Department Microbiology, sub- center Osmanabad, Dr. Babasaheb Ambedkar Marathwada University Aurangabad.

**Teaching Staff:-**

Name	Designation	Qualification	Experi ence	Highlights/ credentials
Prof. S.V. Thawari	Coordinator	M.Sc. (Microbiology)	33	
Mr. S.R. Sinkar	Assistant professor (on-contract)	M.Sc. N.ET(Biotechnology)	03	

**Non- teaching Staff:**

Name	Designation	Experience
Mr.Kiran Badwaik	Laboratory attendant	11yrs
Mrs. Smita Gaikwad	Laboratory attendant	17yrs

**Photo Gallery:**