

Department of Biotechnology
Shri Murli Manohar Town P.G. College
Ballia, U.P.

(Affiliated to Jananayak Chandrashekhar University, Ballia)

1. About

The Department of Biotechnology started in year 2000 under self-finance programme under the auspices of Botany department. Though at present there is only one permanent faculty in the department, Dr Anil Kumar Srivastava, Head Botany Department and Coordinator of this department and Dr D. Roy of Zoology department are also providing their services as guest faculties to this department. Every year, the department organizes about 10 guest lectures of eminent personalities from various universities.



2. List of faculties

Dr. Rahul Pandey

Qualification	Ph.D. (Botany)
Designation	Assistant Professor
Contact	9838525078
Email Id	rahulpandeydr@gmail.com
Specialisation and area of research	Plant Taxonomy and Environmental Biotechnology
Research Papers- 10; Seminars/ Conferences- 06; Books/Book Chapters- 04	
Awards/Recognition/honours	01
Other Related Information	Incharge Botanical Garden, SMMTD College



Dr. Mukesh Kumar Verma

Qualification	Ph.D. (Toxicology), CSIR-NET
Designation	Assistant Professor
Contact	9936170603
Email Id	Mukeshbiotech99@gmail.com
Specialisation and area of research	Environmental Toxicology, Nanotoxicology
Research Papers- 06; Seminars/ Conferences- 05	



Dr. Birendra Kumar Thakur

Qualification	M.Sc., CSIR-NET (JRF)
Designation	Assistant Professor
Contact	9839403146
Email Id	virendrak.ballia@gmail.com
Specialisation and area of research	Fisheries
Seminars/ Conferences-01; Books/Book Chapters- 01	



Dr.

Qualification	M.Sc., CSIR-NET (JRF)
Designation	Assistant Professor
Contact	9839403146
Email Id	virendrak.ballia@gmail.com
Specialisation and area of research	Fisheries
Seminars/ Conferences-01; Books/Book Chapters- 01	



3. Student Profile: Most of the students admitted here come from eastern UP and Bihar, mostly from socially and economically poor classes. However, they exhibit good performance.

4. Changes in Courses: Our department run both UG and PG courses approved by UGC under NEP-2020.

5. Success rate and drop-out rate: The department has maintained a good success rate of students. The success rate of UG students is more than 80%. The drop-out rate is almost negligible.

6. Learning Resources of the department: The department is equipped with following resources for our students-

A. Library: There is a rich departmental library with about 389 books.

B. Laboratory: There a god laboratory with all the modern facilities for biotechnological experiments, viz. spectrophotometer, Laminar Air Flow, Microbial shakers, Autoclave, Deep fridge (-20°C), incubator, ovens, Gel Electrophoresis, Vacuum pump etc.

7. Modern teaching methods: Apart from classroom teaching, we promote learning by doing/experimenting in the laboratory itself. We discuss each experiment in the laboratory with students. Our students also do project works as part of their practical curriculum.

Guest Lectures- The Department regularly organizes guest lectures of reputed personalities in the field, who come from BHU, Gorakhpur University, CDRI Lucknow, NBRI, Purvanchal University etc.

8. Academic and personal Counseling: The permanent as well as guest faculty take keen interest in providing academic counseling to our students. Every teacher gives one day to interact with students in a week. We give counseling to our students according to their interests and inform them about their future avenues.

9. Faculty development programmes: Dr Tiwari has attended four national seminars.

10. Participation in academic activities:

Teaching- The faculty members are regularly involved in teaching, (theory and practical), each faculty taking about 24 periods per weak.

11. Collaboration with other departments and institutions: none

12. Priority Areas of Research - Mycology

Total Publications -08

13. Placement record of Students- Data not available

14. Plan of action of the department for the next five years:

The plan of action of the department in the coming years is to further improve the quality of teaching, improve our labs, expand our faculty, and to start PG course.