

Name: Dr. Preeti Saxena

a. Designation: Assistant Professor

b. Department : Zoology

A. Academic Qualification

Examination Pass	Board/ University	Subject	Year	Division/grade
Bachelor Degree	MJPRU, Bareilly	Zoology, Chemistry	2000	Ist Division
Master Degree	MJPRU, Bareilly	Animal Science (Zoology)	2002	Ist Division
Net/JRF/M.Phil.	-	-	-	-
Ph.D.	MJPRU, Bareilly	Animal Science (Zoology)	2009	Awarded

- i) Research guidance: 03 (INSPIRE FELLOW STUDENTS)
ii) Seminar, conferences and workshop etc :08
iii) Teaching Experience

Courses taught	Name of the university/ college/ institution	Duration
U.G. (B.A./B.Sc. / B.Com./ etc.)	1. SBIIT, Bareilly 2. GSM, Nawabganj, Bareilly	10 years From Aug. 1, 2019 till date
Project/ Research	Institutional Project (GSM, Nawabganj)	Under progress

- a. Total Experience : 17 years
b. Under- graduate : 17 yeas
iv) Innovative / contribution in teaching
a) Design of curriculum : Submitted the changes required in the syllabus of my subject to the BOS MJPR, Bareilly
b) Teaching method : By using normal teaching method as per NEP syllabus
c) Evaluation method : Based on the performance of student during the regular classes
Internal examinations conducted by college.
d) Laboratory Experience : Based Research work at IVRI, and University lab during Ph.D.
e) Preparation of resource material (including books, reading material/ Lab manual etc.) 01 Book
f) Remedial Teaching / student counseling (Academics): Always help the students as and when He/she needs the help to perform their best.
v) Extension work/ community service : Vermicompost training for students and their parents.
i. Community work such as value of national integration, secularism, Democracy, socialism, humanism, scientific temper, flood or drought relief, small family norms etc.
 - Time to time I use to provide lecture on the above mentioned topics to make the students aware.
 - I have organized a Science Exhibition to increase the scientific temper in the students
 - I have also aware the student about the natural disaster and told them how to overcome from them.
 - Aquarium was assembled by B. Sc. IIIrd year students to aware the students about Aquaculture.
 - Seed balls were prepared to enhance natural plantation.
 - Survey programme on livestock management was conducted.
ii. Position held / leadership role played in organization linked with Extension work: Rover leader

College / University/ Institutions

- Additional nodal officer PEHLE-UP/CRISP(CHEQUE)
- NAAC coordinator
- Member of media committee
- Internal Examiner in the college appointed by the University
- Appointed as external examiner by INVERTIS UNIVERSITY, Bareilly
- Member as subject experts (Zoology) for evaluation of the university
- Organized a national webinar on "Covid-19 Vs Immunity And It's Social Impact" On 02nd July 2020.
- Organized a national webinar on "Covid 19: A Syndromic Condition and Its Impact On Mental Health" on 12th July, 2021

a) Co-curricular activity

- Organized several cultural and social activity at college level

b) Students welfare and discipline active member of discipline committee or NACC:

- NAAC Coordinator of the college

Publications and conferences & Workshops Attended

- XVth National Congress of parasitology Oct.31- Nov.2, 2002 at MJP Rohilkhand University, Bareilly.
- Patent Awareness workshop, Nov. 27, 2002 at MJP Rohilkhand University, Bareilly.
- National conference on frontiers in biotechnology for sustainable agriculture and health. April 28-29, 2005 at Dept. of Biotech. Bareilly College, Bareilly.
- National conference on recent advances in applied zoology. March 24-25, 2006 at Dept. of Zoology, CCS University, Meerut.
- The Indian science congress association. Jan. 3-7, 2007 at Annamalai University, Annamalai Nagar, Chidambaram.
- National conference on strategies for management of Bioresources, March 26-27, 2023, department of Animal Science, MJP Rohilkhand University, Bareilly.

Publications

(a) Research papers presented in seminars / symposia / conferences:

(II). NATIONAL SYMPOSIA

1. A. K. Sharma, Y. Prasad, V. Verma and P. Saxena (2006). Effect of levamisole on the non-specific immune system of healthy and immunized *Clarias batrachus*. National Conference On Recent Advances In Applied Zoology, March 24 – 25 pp – f 16.
2. P. Saxena, Y. Prasad, V. Verma and A. K. Sharma (2006). Immunomodulatory effect of levamisole on the cellular innate immune response of *Labeo rohita* for the development of adjuvanted vaccine. National Conference On Recent Advances In Applied Zoology, March 24 – 25 pp – f 17.
3. P. Saxena, Y. Prasad and A. K. Sharma. (2006). Cellular innate immune response of *Labeo rohita* immunized with H & O antigens of *Flavobacterium columnare*. National Symposium on Biosafety Perspective. Sept. 25-26, 2006 at Dept. of Zoology, University of Allahabad.
4. A. K. Sharma, Preeti Saxena and Yogendra Prasad, (2010). Clinico-immunomodulatory effect of selenium on the non specific immune response of *Clarius butrachus* infected with *Pseudomonas flourescens*. . Management of Envoirnmental Pollution for Sustainable Energy Production, 10-11 April, 87.
5. Suneeta, G., Saxena, P. and Prasad, Y. (2021): Lytic phages protect Indian major carps, *Labeo rohita* (Ham.) experimentally septicaemic with the isolates of antibiotic resistant *Aeromonas hydrophila*. Biochem. Cell. Arch. **21**: (1) 2489-2499.
6. Arvind Kumar Sharma and Preeti Saxena (2022): Isolation and virulence characterization of *Pseudomonas fluorescens* isolated from symptomatic catfishes of subHimalayan region. Indian Journal of Biotechnology and Pharmaceutical Research. 10 (3): 1 – 10
7. Arvind Kumar Sharma and Preeti Saxena (2022): Serum lysozyme activity of *Clarias batrachus* subjected to attenuated antigens of *Pseudomonas fluorescens* along with levamisole, vitamin-E and selenium Indian Journal of Biotechnology and Pharmaceutical Research.
8. A. K. Sharma and Preeti Saxena (2023) Influence of levamisole vitamin-E and selenium on the haematological parameters of *Clarias batrachus* immunized with H / O antigens of *Pseudomonas fluorescens*. National conference on strategies for management of Bioresources. March 26-27, pp 40
9. Preeti Saxena and A. K. Sharma (2023) Serological changes in *Labeo rohita* (Ham.) immunized with H / O antigens of *Flavobacterium columnare* and challenged with levamisole, vitamin – E and Chitin. National conference on strategies for management of Bioresources. March 26-27, pp 52
10. Suneeta Gangwar, Preeti Saxena and A. K. Sharma (2025) Bacteriophage Therapy For *Aeromonas Hydrophila* Control In Freshwater Aquaculture, IJCRT, Volume 13, Issue 5 May 2025 |

(Dr. Preeti Saxena)
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