

Dr. SHOEIBA TASNEEM

Assistant Professor (Zoology)

+918899779298

shoeiba.tas@uok.edu.in, shoeiba.tas@gmail.com

Department of Zoology, University of Kashmir, Hazratbal Srinagar



Profile

- Enthusiastic, Passionate, Innovative and Student-Centered Mentor with expertise in Zoology/Animal Sciences.
- Offered 8+year's background supporting students, developing instructional plans, organizing and grading exams/tests.
- Successful at collaborating with teachers, administrative leaders and support specialists to meet individual student needs.
- Committed to encouraging higher-order thinking to increase student performance.
- Adept at using in-person and online resources to accommodate different learning styles and secure reliable access to information.

Area of Specialization/ Area of Expertise:

- Ichthyology, Fish Physiology, Aquatic ecotoxicology, molecular ecotoxicology, soil ecotoxicology, Biomarkers of environmental stress, Bioaccumulation studies, environmental monitoring and risk assessment.

Present Position: Appointed as Assistant Professor, Department of Zoology, School of Biological Sciences, University of Kashmir, Hazratbal, Srinagar, J&K, since September 2025 till date.

Professional Experience

Lecturer Government Degree College Doru	10/2024–07/2025 J&K, India
Lecturer Government Degree College Kokernag	03/2023–12/2023 J&K, India
Lecturer Islamic University of Science & technology	02/2021–12/2022 J&K, India
Lecturer Sri Pratap College, Srinagar	07/2020–12/2020 J&K, India
Lecturer GDC Women's Baramulla	04/2020–07/2020 J&K, India
Lecturer RBVRR Women's College	11/2019–03/2020 Hyderabad, India
Teaching Assistant Department of Zoology, Osmania University	02/2013–02/2018 Hyderabad, India

Education

Ph.D. Zoology (Fish Physiology & Toxicology) <i>Osmania University</i>	2013–2018 Hyderabad, India
Thesis titled "Toxicological and Physiological Responses of <i>Cyprinus carpio</i> on exposure to Karanjin".	
B.Ed <i>IASE, Osmania University Campus</i>	2012 Hyderabad, India
M.Sc.– Zoology (Helminthology) <i>Osmania University</i>	2011 Hyderabad, India
B.Sc. (Life Sciences) <i>Holy Cross College, BHEL, Osmania University</i>	2009 Hyderabad, India
Intermediate <i>AP State Board</i>	2006 Hyderabad, India
SSC <i>AP State Board</i>	2004 Hyderabad, India

Skills

Analytical and Critical Thinking	Organization and Time management
Team work and Collaboration	Course Development
Research and Analysis	Academic Advisement
Project Planning and Execution	Student Counselling and Guiding

Languages

English, Urdu, Hindi, Telugu, Kashmiri

Administrative Experience

During my tenure at Islamic University of Science and Technology, Jammu and Kashmir, I was also holding the charge of Department's Nodal Officer for DIQA (Directorate of Internal Quality Assurance).

Technical Qualifications

- Certificate Course in Laboratory Animal Science (**FELASA accredited course 052/15**) held from 13.09.2017 to 23.09.2017, organized by TANUVAS, Chennai, India.
- 36th Laboratory Animal Supervisors Training Course in—the **Care, Breeding Management, Experimental Techniques and Welfare of Laboratory Animals** from 1st September, 2016 to 30th November, 2016 at NCLAS, NIN, Hyderabad (ICMR).
- One-week training as observer in **histopathology and haematology techniques in pathology** division at National Institute of Nutrition, Hyderabad (ICMR) in June 2014.
- Six months dissertation done on '**A survey on intestinal parasitic infections in urban children** in and around O.U. Campus, under the supervision of Prof. L. Rajeswari Anand.

Certificates

Qualified CSIR-UGC National Eligibility Test

In Life Sciences, June
2014 – 44th Rank.

Qualified APSET- 2013 in Life Sciences.

Completed NPTEL

AICTE Faculty
Development Programme-
"Student Psychology."

Completed NPTEL

AICTE Faculty
Development Programme-
"Developing Soft Skills &
Personality."

Completed NPTEL

AICTE Faculty
Development Programme-
"Body Language: key to
professional success

Completed NPTEL

AICTE Faculty
Development Programme-
"Guidance & Counselling."

Certificate of Achievement:

- 7 days National Conference cum FDP on "Advancements in Genomics, Proteomics & Translational Immunology: Contributions of Health Sciences for Vikasit Bharat – 2030." Organized by CRIS – DNA Labs – Dehradun.
- 1 week FDP, NEP 2020 Orientation & Sensitization Programme under MMTTC – University of Kashmir.
- National Science day celebrations 2026. Held on 27 – 28 Feb, 2026 at VCIWU, Hyderabad, Telangana.
- Three day national level workshop on Questionnaire designing, 26 – 28 Feb, 2026, Organized by Ideal Institute of Academic & Research Advancement, (IIRA), Mumbai.
- Two day workshop on data analysis using SPSS & AMOS, 2-3 march 2026, organized by Meerashpa Learning Solutions.
- Attended a Workshop on "*Integrating New Faculty into the University Quality Culture*", organized by DIQA - University of Kashmir, dated 04-11-2025
- Attended a Workshop on "*INFLEBNET - RESOURCES AND SERVICES TO UNIVERSITIES*", organized by Allama Iqbal Library - University of Kashmir, from 08-12-2025 to 09-12-2025

Reviewer for various Journals:

- Journal of Applied Toxicology (Wiley)
- Asian Journal of Current Research

Life Memberships:

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Computer Applications

Word, Excel, Powerpoint, GraphPad Prism,
IBM SPSS Statistic Software, PAST.

Publications

1. **Shoeiba Tasneem** & Rafath Yasmeen. (2021). Biochemical alterations in total proteins and related enzymes in tissues of *Cyprinus carpio* (L.) during sub-lethal exposure to karanjin based biopesticide Derisom. *Indian Journal of Experimental Biology*, 59, 125-131.
2. Shaista Yousuf, Sheikh Marifatul Haq, Akhtar Rasool, Mohammad Zulfajri, Marlia Mohd Hanafiah, Huda Nafees, **Shoeiba Tasneem**, Mohammed Mahboob. (2020). Evaluation of anti depressant activity of methanolic and hydroalcoholic extracts of *Acorus calamus* L, rhizome through tail suspension test and forced swimming test of mice. *Journal of*

3. **Tasneem S.** & Yasmeen R. (2020). Biochemical changes in carbohydrate metabolism of the fish–*Cyprinus carpio* during sub-lethal exposure to biopesticide–Derisom. *Iranian Journal of Fisheries Sciences*, 19(2): 961-973. DOI:10.22092/ijfs.2018.116876
4. **Tasneem S.** & Yasmeen R. (2019). Histopathological changes in selected tissues of the fish *Cyprinus carpio* during sub-lethal exposure to Karanjini based biopesticide–Derisom. *Journal of Advanced Scientific Research*, 10(4) Suppl 2: 345-355.
5. **Tasneem S.** & Yasmeen R. (2019). Acute toxicity, behavior studies and histopathological studies in fish–*Cyprinus carpio* following exposure to karanjin based biopesticides – Derisom. *Journal of Advanced Zoology*, 40(2): 155-167.
6. **Tasneem, S.** & Yasmeen, R. (2018). Evaluation of genotoxicity by comet assay (single-cell gel electrophoresis) in tissues of the fish *Cyprinus carpio* during sub-lethal exposure to Karanjini. *The Journal of Basic and Applied Zoology*, 79(19): 1–13.
7. **Tasneem, S.** & Yasmeen, R. (2018). Genotoxicity assessment using chromosomal aberration test in fish *Cyprinus carpio* following sub-lethal exposure to karanjin. *Trends in Fisheries Research*, 7(2): 2319–4758.

8. **Tasneem, S.** & Yasmeen, R. (2018). Induction of Micronuclei and Erythrocytic nuclear abnormalities in peripheral blood of fish *Cyprinus carpio* on exposure to Karanjin. *Iranian Journal of Toxicology*, 12(2): 37-43.
9. Kauser, S.H., **Tasneem, S.** & Yasmeen, R. (2017). Acute toxicity and pathological effect of *Annona squamosa* seed and leaf extracts on the tissues of *Cyprinus carpio*. *International Journal of Advanced Research*, 5(7), 1094-1101.
10. **Tasneem, S.**, Kauser, S.H., & Yasmeen, R. (2016). Toxic Effects of *Datura metel* Aqueous Leaf Extract on Common Carp – *Cyprinus carpio*, Based on the Histology of Gills and Intestine. *Iranian Journal of Toxicology*, 10(3): 41-46.
11. Kauser, S.H., **Tasneem, S.** and Yasmeen, R. (2016). Histopathological studies of selected organs of *Oreochromis mossambicus* exposed to biopesticide Achook - short term and long-term toxicity. *Journal of Biopesticides*, 9(2): 189-195.
12. **Tasneem, S.**, Kauser, S.H., & Yasmeen, R. (2015). Histopathological changes caused by *Pongamia pinnata* aqueous leaf extract in the gill and intestine of Common carp- *Cyprinus carpio*. *International Journal of Advanced Research*, 3(11): 700-705.
13. **Shoeiba Tasneem**, Syeda Hina Kauser, Rafath Yasmeen. (2014). Toxicity of two biopesticidal plants aqueous leaf extracts to *Oreochromis mossambicus* – histopathology of gill, liver and intestine. *Journal of Biopesticides*. 7(2): 124-131.

Book Chapters

1. **Shoeiba Tasneem** (2021). DERISOM: A New and Efficient Botanical Pesticide Obtained from the Seeds of *Pongamia pinnata*. In *Dr. Hemanth Kumar Singh* (Ed.). *Current Research and Innovations in Plant Pathology* (pp.63-75). ISBN: 978-93-90846-84-9 Book DOI:<https://doi.org/10.22271/ed.book.1163>

Papers Presented at Conferences & Seminars

- Participated and **presented a paper** on Toxicity of *Nerium Oleander* aqueous leaf extract to *Oreochromis mossambicus* and its effect on vital tissues of the fish. **Shoeiba Tasneem** and Rafath Yasmeen in two-day national conference on “Recent Trends in Systems Biology” from 27th – 28th March, 2017 organised by Department of Zoology under UGC–DSA-I (SAPII) Osmania University, Hyderabad.
- Participated and **presented an abstract** entitled “Histopathological studies of selected organs of *Oreochromis mossambicus* exposed to biopesticide Achook – short term and long term toxicity in a National conference on advances in insect vector control and applied biology from 27th to 28th February, 2015 held at Nizam College, Hyderabad.
- Participated and **presented a paper** in a two-day National seminar on Emerging Trends and Potentials in Life Sciences on 19th and 20th September, 2014 held at Holy Cross College for Women, Hyderabad.
- Participated and **presented a poster** on polycystic ovarian syndrome and Women’s health – A Review/Impact of nutritional Supplements on health of pregnant women and newborn in a National Conference from 10th to 11th April, 2014 sponsored by UGC held at OUCW, Koti, Hyderabad.

Conferences/Seminars/Symposia

- Participated in 2nd International Conference on “Hangul and Other Threatened Ungulates Conservation” held on 10th to 12th September, 2025, organized by SKUAST – Kashmir.
Participated in the 9th National Conference of **Medical Arthropodology “Emerging and Re-emerging Vector borne Disease: Surveillance and Control”** sponsored by SRRIP and UGC DSA (SAPII) from 20–21st August, 2016 at Sir Ronald Ross Institute of Parasitology.
- Participated in seminar cum workshop on **“Advances in Animal Sciences”** on 24th November 2015 held at St.Francis College for Women, Begumpet, Hyderabad.
- Participated in the one-day workshop on **“Recent Advances in Parasitology”** sponsored by UGC on 20th August, 2015 at Sir Ronald Ross Institute of Parasitology.
- Participated in one-day workshop on **“Malaria and Swine Flu – Lessons and Challenges”** Sponsored by UGC on 25th April, 2015 at Sir Ronald Ross Institute of Parasitology.
- Participated in three days Hands- on Training Workshop on **Biostatistics for Research Scholars “EXCEL IN BIOSTATITICS”** organized by Department of Zoology, Osmania University from 10th to 12th March, 2015.
- Participated in one-day workshop on **“Recent Advances in Parasitology and Vector Management”** sponsored by UGC on 20th August, 2014 at Sir Ronald Ross Institute of Parasitology.
- Participated in one-day seminar on **“Biostatistics – Concepts and Applications in Research”** held on 26th March, 2014 at Department of Zoology, Osmania University, Hyderabad.
- Participated in one-day workshop on **“Experimental Parasitology”** sponsored by Department of Zoology, Osmania University on 20th August, 2013 at Sir Ronald Ross Institute of Parasitology.
- Participated in International conference – **Global Meet of Biologists** from 26–28th December, 2012 sponsored by IICT-Hyderabad, ZSI-Bihar and Department of Zoology; Osmania University held at Indian Institute of Chemical Technology.
- Participated in one-day workshop on **“Diagnostic Parasitology”** sponsored by Department of Zoology, Osmania University on 4th December, 2012 at Sir Ronald Ross Institute of Parasitology.
- Participated in International conference **“Climate Change – Perspectives and Projections –A Systems Approach”** from 9–11th December, 2010 organised by Osmania University, Hyderabad.

Awards

1. Awarded with Young Women Scientist Award

In the field of Toxicology by Green Agri Professional Society.

2. Awarded MANF

JRF Fellowship from 2013-2018

Personal Information

Name : Dr. Shoeiba Tasneem
Father's Name : Mr. Mohd Yousuf
Nationality : Indian
Religion : Muslim
Sex : Female

Marital Status : Married
Date of Birth : 14th December, 1988

References

1. Prof. Pratap Reddy K, Vice-Chancellor Kakatiya University, Warangal, Telangana, India
pratapkreddyou@gmail.com, [+919573935381](tel:+919573935381)

2. Prof.C.Srinivasulu,
Wildlife Biology & Taxonomy Lab. Department of Zoology, University College of Science, csrivasulu@osmaniawildlife.orgac.in, +919346571981

3. Prof. Reddya NaikB,
Medical Entomology Lab,Head, Department of Zoology, University College of Science, Osmania University, Hyderabad, India.
brnaik@osmania.ac.in, +919290491044