

Curriculum vitae

Dr. Madhu Bala

Assistant Professor
Department of Animal Sciences
Central university of Himachal Pradesh



Personal Details

Address: Department of Animal Sciences, School of Life Sciences,
Central University of Himachal Pradesh, India
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Citizenship India

Qualifications

M.Sc, Ph.D

Employment History

- Served as Assistant Professor in MCM-DAV College For Girls- Sector 36, Chandigarh

Personal Distinctions

- CSIR- JRF (2015,2016)
- Qualified Gate 2014, 2015

Teaching

Cell and Molecular Biology, Parasitology, Biochemistry, Cytogenetics, Immunology,
Research Proposal writing skill, Research methodology

Doctoral Thesis Supervision

In Progress (3 students)

University Administration

- DRC member of Animal Sciences
- D.Sc. member of Department of Library and Information Science, Srinivasa Ramanujan Department of Mathematics, Department of Plant Sciences, Department of Environmental Sciences

Publications

Journal Articles

1. Rana N, **Bala M**, Kumar V, Yadav R, Jain N, Mathew D, Bisht K, Kumar R, Kumar S. A Systematic Review Exploring the Phytochemical Composition and Anticancer Activities of *Acacia catechu*. *Medical Sciences*. 2025; 13(3):161. <https://doi.org/10.3390/medsci13030161>
2. Thakur K, Sharma D, Sharma A, Sharma AK, Mahajan D, Brar B, Kumari H, Kumar S, **Bala M**, Kumar S, Kumar R. In silico analysis of mitochondrial DNA

genes: implication for conservation of *Tor putitora* (Hamilton, 1822). *Sci Rep*. 2025 Jan 2;15(1):106. doi: 10.1038/s41598-024-83669-w.

3. **Bala M**, Kanojia RP, Minz RW, Bhatia A, Ram AK, Menon P, Lal S, Kumar Y. HLA association with biliary atresia in north India. *Indian J Med Res*. 2022 Sep;156(3):554-559. doi: 10.4103/ijmr.ijmr_1145_21.