

Curriculum Vitae

Dr. BASAWARAJESHWARI INDUR M.Sc., M.Ed., Ph.D.

Assistant Professor

Department of Zoology
Sharnbasveshwar College of Science
Gulbarga University, Kalaburagi
585103. India.

Permanent Address: H. NO. 173 Shanti Nagar
Kalaburagi-585101, Karnataka, India.

ACADEMIC BACKGROUND

Doctor of Philosophy Ph.D. (2018)

Title	:	ZOOPLANKTON DIVERSITY OF TWO PERENNIAL RESERVOIRS OF YADIGIR DISTRICT, KARNATAKA
Department	:	Zoology
Specialization	:	Environmental Biology
Research Guide	:	Dr. B. Ramakrishna Reddy
University	:	Gulbarga University, Kalaburagi, India.

Master of Science (M.Sc.) (2008)

Subject	:	Zoology
University	:	Kuvempu University, Shivamogga, India.

Master of Education (M.Ed.) (2006)

Subject	:	Education
University	:	Gulbarga University, Kalaburagi, India.

Bachelor of Science (B.Sc.) (2004)

Subject	:	Chemistry, Botany and Zoology
Institute	:	Sharnbasveshwara College of Science, Kalabuargi
University	:	Gulbarga University, Kalaburagi, India.



❖ CONTACT

+ 91 9741385161

❖ RESEARCH DISCIPLINE

Environmental Biology

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TEACHING EXPERIENCE

Designation	College / University	From	To
Lecturer	Godutai College of Education for Women Kalaburagi	03.02.2010	15.04.2017
Assistant Professor	Department of Zoology Sharnbasva University Kalaburgari	01.09.2017	11.6.2018
Assistant Professor	Sharnbasveshwar College of Science Gulbarga University of Kalaburagi	12.06.2018	03.04.2023
Assistant Professor	Department of Zoology Sharnbasva University Kalaburgari	04.04.2023	12.07.2025

RESEARCH EXPERIENCE

I possess strong expertise in environmental biology, particularly in aquatic ecology, environmental toxicology, and pollution assessment. I have conducted studies on water and soil quality, evaluated the ecological impacts of pollutants—including endocrine-disrupting compounds and heavy metals and performed dose-response and risk assessments in compliance with OECD guidelines. My experience also includes biomedical waste management, fogging protocols for lab hygiene, and practical involvement in sustainability and biodiversity conservation initiatives. Alongside my environmental work, I maintain a keen interest in reproductive biology. My focus lies in investigating hormonal regulation, reproductive toxicity, and fertility-related mechanisms. My research aims to elucidate the impact of endocrine-disrupting chemicals on reproductive health, contributing to the broader field of reproductive toxicology and advancing scientific understanding in this critical area.

ACADEMIC /ADMINISTRATIVE /SCIENTIFIC ASSIGNMENTS

1. BoS Internal Member for M.Sc. Zoology, Sharnbasva University Kalaburgari.
2. BoE Internal Member for M.Sc. Zoology, Sharnbasva University Kalaburgari.
3. Chairperson Scientist of Animal House, Sharnbasva University Kalaburgari.
4. External Examiner for M.Sc. Practical examinations at P.G. Centre Government First Grade (Autonomous) college, Kalaburagi.
5. Question Paper set for M.Sc. Zoology various theory paper examinations at P.G. Center Government First Grade (Autonomous) College, Kalaburagi.

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LIFE MEMBERS

SL. NO	LIFE MEMBERS
1	The Indian Science Congress Association, Kolkata.
2	Kannada Sahitya Parishat, Bangalore
3	Indian Society for the Study of Reproduction and Fertility (ISSRF).

AWARDS

- ❖ Women Icon Award-2025. By Silampoli foundation in recognition of her strong standing against the challenges in the life and being role model in the community. we feel honored in felicitated this award on you for your outstanding contribution towards the society.

LIST OF PUBLICATIONS

1. **Basawarajeshwari Indur, Ramakrishna Reddy. B, Vijaykumar. “Studies on the physicochemical parameter of fresh water reservoir at Yadgir district, Karnataka State”** March 2015, International Journal of Multidisciplinary Educational Research Journal, ISSN 2277 – 7881, Vol. 4. (3).
2. **Basawarajeshwari Indur, Ramakrishna Reddy. B, Vijaykumar. “Zooplankton Diversity in Fresh water reservoir at Yadgir district, Karnataka State”** March 2015, International Journal of current Innovation Research Vol.1 (1).
3. **Basawarajeshwari Indur, Ramakrishna Reddy. B, Vijaykumar. “Seasonal variation in Primary productivity of Fresh water reservoirs of Yadgir district, Karnataka, India”** July-August 2016, International Journal of Environment, Agriculture and Biotechnology. ISSN 2456-1878, Vol.1. (2).
4. **Basawarajeshwari Indur. “Zooplankton Diversity in Fresh water reservoir at Yadgir district, Karnataka State”** Feb 2019, International Journal of Research in Advent Technolog. ISSN 2321-9637, Vol.7 No.2.

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5. **Basawarajeshwari Indur.** “Studies on the physicochemical parameters of Mailapur reservoir at Yadgir district, Karnataka State” Feb 2019 International Journal of Research in Advent Technology. ISSN 2321-9637, Vol.7 No. 2.
6. B. Ramakrishna Reddy, **Basawarajeshawri Indur**, Vishwajit B Darekar. **The Impact of Age on Oocyte Quality and Reproductive Potential.** May 2024. African Journal of Biomedical Research Vol. 27; 571-579
7. Umesh M. Shagoti, Somanathreddy C. Patil, **Basawarajeshwari Indur**, Vishwajit B D, Manjunath K. **Assessment of Vermicompost – Biofertilizer Produced by the Earthworm E-Eugeniae on Vegetative Growth of Seedlings.** September 2024. Bulletin of Pure and Applied Sciences-Zoology / Vol.43B, Pages- 888-893.
8. Somanath Reddy C. Patil, Vishwajit B D, **Basawarajeshwari Indur**, K. Shivakumar, Umesh M. Shagoti. **Effects Of Gonadotrophins on Ovarian and Uterine Activities in Pentazocine-Treated Rats.** September 2024. African Journal of Biomedical Research. Res. Vol. 27, No.1s, Pages- 1261-1274.
9. Sharangouda J. Patil, Vijaylaxmi C., Sandeep V. Binorkar, **Basawarajeshwari Indur**, Vijayalaxmi Warad, Deekshitha, M. B., Rajeshwar V, Praveen Kumar Kalva, Vishwanatha T. **“Blue Planet in Peril: The Global Health Crisis of Water Pollution”** May-2025. The Bioscan an International Quarterly Journal of Life Sciences. 20(2): S2: 268-272.
10. Vishawjit B D, **Basawarajeshwari Indur**, and Mahesh Tanwade. Assessment of Estrogen-like Effects of Isobutyl Paraben in Wistar Albino Rats Using the Uterotrophic Assay. Uttar Pradesh Journal of Zoology. 2025. Volume 46, Issue 7, Page 276-290.

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SEMINARS / CONFERENCE// SYMPOSIUM / WORKSHOPS ATTENDED: 35

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