



ASHA P J

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Career Objective

Dedicated, research-driven, and passionate educator. Aiming to leverage a strong academic background in Applied Zoology, specialised skills in Molecular and Environmental Biology, and hands-on teaching experience to foster a stimulating learning environment and contribute meaningfully to institutional research goals.

Academic Profile

- **KSET(Karnataka State Eligibility Test) qualified in the year 2024**
- **PhD in Zoology (Pursuing)**
Institution: JSS College of Arts, Commerce, and Science, Ooty Road, Mysore
Research supervisor: **Dr. Navyashree**, PG Department of Zoology, JSS College
- **M.Sc. in Applied Zoology: 2018**
Maharani's Science College For Women, JLB Road, Mysore
- **B.Sc. in CBZ (Chemistry, Botany, Zoology): 2016**
Maharani's Science College For Women, JLB Road, Mysore

Teaching Experience

- 7 months experience in DOS in Zoology, University of Mysore, Manasagangotri, Mysuru
- Deeksha PU College, Ace Pvt. Ltd. (1 Year)
Taught Biology, prepared lesson plans, mentored students for competitive exams, and conducted laboratory Practical.
- Sharadavilas PU College (1 Year)
Delivered Biology lectures, assessed student performance, conducted laboratory sessions, and contributed to academic activities.
- Worked as a skilled assistant in Animal Physiology, Environmental Biology, and Chordata Practical Examination.

Research & Publications

Publications:

1. Diversity of Butterflies in and around Lingambudi Lake, Mysore – Under Communication
2. Effect of Cadmium toxicity on *Drosophila melanogaster* - Under Communication
3. Modern Contraceptive Methods: Classification, Mechanisms of Action, Effectiveness, Benefits, Limitations and Future Perspectives- a review – under Communication

Conferences & Symposia

- Participated in the National Conference on “Recent Trends in Aquaculture” Organised by the Postgraduate Department of Applied Zoology and the Department of Zoology on 30th and 31st March 2017 at Maharani's Science College for Women, Mysuru
- Participated in National Conference on “Current Trends in Material Science (CTMS-2018)” on 10th March 2018 in Bharathi College, Mandya
- Participated in a state-level workshop on “Food Fishes of Karnataka”, organised by the Department of Zoology on 31st January 2018 in Bharathi College, Mandya
- Attended and participated in a 2-day conference on “Experimental Research on Animal Models” held at DOS in Zoology, UOM, MGM on 28th and 29th of November 2025. Under RUSA-sponsored faculty improvement programmes organised by UOM, Mysore
- Participated in a 7-day conference on “Recent Advances in Research using Animal Models” held at DOS in Zoology, UOM, MGM from 19th to 25th of February 2025 under RUSA-sponsored faculty improvement programmes organised by UOM, Mysore

Technical & Laboratory Skills

- Tissue processing, microtomy, staining, and microscopic analysis.
- Water and soil quality analysis, ecological sampling, and biodiversity assessment.
- Basic bioinformatics tools and statistical analysis for biological data.

Professional Competence

- **Pedagogical Excellence:** Ability to simplify complex biological concepts (especially in molecular and environmental subsystems) for diverse student demographics.
- **Curriculum Development:** Skilled in aligning classroom teaching with laboratory practicals to provide a holistic learning experience.
- **Research Aptitude:** Strong foundational skills in experimental design, data interpretation, and scientific manuscript writing.

- **Mentorship & Communication:** Proven track record of guiding students academically and maintaining clear, effective communication with peers and management.
- **Adaptability:** Eager to adopt modern educational technologies and blended learning methodologies.