

**SASIKALA. K P**

Assistant Professor of Zoology

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Career Objective

An enthusiastic and disciplined person looking for a stable position as a lecturer for Science to share my knowledge for the improvement of students and growth of the organization.

Education summary

- Pursuing PhD. Zoology at Govt College of Arts and Science, Coimbatore joining 2016 Bharathiar University.
- M Phil. Zoology at Govt College of Arts and Science, Coimbatore in 2013
- M Sc. Zoology at Chikkanna Govt College of Arts and Science, Coimbatore in 2013
- B.Sc. Advanced Zoology and Bio Technology from Govt College of Arts and Science, Coimbatore in the year of 2011 with 70 % under Bharathiar University.
- Passed XII from Govt Girls Higher Secondary School, Suler in the year of 2008
- Passed X from Govt Girls Higher Secondary School, Suler in the year 2006
- **Teaching Experience**
- 3 Years (UG &PG) (2016- 2019) Assistant Professor at Michael Job College of Arts and Science for Women.
- (2019- till date) (UG&PG) Assistant Professor in Arulmigu Palaniandavar Arts College for Women, Chinnakalayamuthur, Palani.

Other Activities

- Working under Organizing Coordinator at Celebrations, seminar, Conference, workshop and Guest lecture.

- Working under *Tuberculosis* Awareness Program coordinator, Wildlife week celebration Coordinator.
- Working under Exam cell Coordinator in MJC.
- TNPSC Exam Coordinator in MJC.
- Field Visit Arranged - Dairy product industry AROMA in Coimbatore.
- Tour Trip Arranged - Munnar, Cochin, Topslip.
- Working under NAAC in MJC.
- Teaching Interests

Actively interested in teaching subjects related to Biology background courses (UG and PG): Microbiology, Biotechnology, Molecular Genetics, Animal diversity of Invertebrate and chordate, Environmental Biology, Biochemistry, Bioinformatics, Clinical Laboratory Techniques, Immunology, Genetic Engineering, Toxicology, Bioinstrumentation and Biological Techniques, Entomology, Biostatistics, Apiculture, sericulture, poultry farm, ornamental fish culture, Developmental Biology, Cell and Molecular Biology, Animal Physiology and Endocrinology.

Publications

- Insecticidal effects of ethanolic leaf extract of *Millingtonia hortensis* L.f. (Bignoniaceae) against *Aedes aegypti* (Diptera: Culicidae) 2023. Journal of Scientific Research.
- Developmental effects of acetone, hexane, and chloroform leaf extracts of *Millingtonia hortensis* L.f. Bignoniaceae) against *Aedes aegypti* (Diptera: Culicidae). 2023 Journal of Agricultural Science.

Project

- **UG Project** -The Identification of human chromosomes and Chromosomal Aberration by G-banding karyotyping.
- **M.Phil Project**- A study on the habitat characteristics that Influence the abundance and diversity of land leeches in select tea plantation sites and tea plantation – forest ecotone sites at Gudalur (nilgiri hills) and valparai (animalalai hills)
- **Ph.D Project** –Mosquitocidal properties of *millingtonia hortensis* (bignoniaceae) leaf extracts against the dengue vector mosquito *aedes aegypti* (diptera : culicidae)