

Dr. K Santhosh Kumar
Lecturer & Head, Dept. of Zoology

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Working at Poornaprajna College since: 2018

Currently held positions/offices

- Rovers Crew Co-ordinator

Educational Qualification

- Ph.D. in Applied Zoology, Mangalore University (2013)
- M.Sc. Applied Zoology from Mangalore University (2003)

Work experience

- Lecturer & Head at Poornaprajna College, Udupi (2018-till date)
- Guest Faculty at University College, Mangalore (2015- 2018).
- Guest Faculty at S. R. S. M. National Govt. First Grade College, Barkur, Udupi (2014-2015).
- Senior Field Investigator at RC, NAEB, UAS, GKVK, Bangalore (2008).
- Research Scholar at Applied Zoology, Mangalore University (2003-2013)
- Research fellow at Applied Zoology in project sponsored by Department of Science and Technology, New Delhi, India (2003-2005).

Areas of interest (Academic)

Histochemistry, Molecular Biology, Biodiversity

Expertise

Anuran identification/Cricket Player/ Volley ball player

Research Publications

Journal articles

1. Nair, V. M. and **K. Santhosh Kumar** (2005) Deformed frogs – An ecological alarm?, *Frogleg Newsletter of the Declining Amphibian Populations Task Force - South Asia*, 12, 02.
2. Nair, V. M. and **K. Santhosh Kumar** (2005) Indian pond frog *Euphlyctis hexadactylus* (Lesson, 1834) (Amphibia: Anura: Ranidae) in South Kanara district with varied pattern of porous warts, *Cobra*, 60, 18-25.
3. Nair, V. M. and **K. Santhosh Kumar** (2007) One eye frog, *Sphaerothecarusufescens* (Jerdon, 1854) from Konaje, Mangalore, Karnataka, *Frogleg Newsletter of the Amphibian Network of South Asia and Amphibian Specialist Group - South Asia*, 13, 10-11.
4. Bhaskar, V., Ajayakumar, M. Y. and **K. Santhosh Kumar** (2009) Effects of Regeneration of different species of mangroves on local livelihoods, especially in relation to fishing resources, RC, NAEB Publication number, 206.
5. Nair, V. M. and **K. Santhosh Kumar** (2010) Sexual dimorphism in Fungoid Frog *Hylaranamalarica* (Tschudi, 1838), *Frogleg Newsletter of the Amphibian Network of South Asia and Amphibian Specialist Group - South Asia*, 14, 11-15.
6. **Santhosh Kumar, K.**, Lingaiah Kusuma., Ramachandra, N.B. and Nair, V. M. (2012) Genetic variations among ecologically diverse species of Anurans at the level of Genus based on ISSR Marker, *International Research Journal of Biological Sciences*, 1(7), 11-19.
7. Nair, V. M. and **K. Santhosh Kumar** (2013) Diversity of anuran fauna in certain villages of Mangalore taluk, Dakshina Kannada district, Karnataka, India, *Frogleg Newsletter of the Amphibian Network of South Asia and Amphibian Specialist Group - South Asia*, 19, 20-28.

Paper presented in conferences/seminars

- Presented a research poster in National conference on Zoology held at Vivekananda college, Kanyakumari during 21st to 23rd December, 2003.
- Paper presentation in UGC sponsored National Seminar on 'Research Perspective in Ecoconservation' organized by the Dept. of Zoology, St. Agnes College held on 9th and 10th September, 2005.
- Prepared and presented exhibits on Anuran diversity of Udupi district in the Science Exhibition as part of the Silver Jubilee Year of Mangalore University during 24th to 30th January, 2005.

Seminars/Workshops attended (if any)

- Short-duration course in “Ecology and Conservation” organized by the Dept. of Applied Zoology, sponsored by Indian Academy of Science, Bangalore, during 6th and 7th December, 2001.
- In the 90th Indian Science Congress held at JnanaBharathi Campus, Bangalore University, Bangalore on 3rd to 7th January-2003.
- National training workshop on Bioinformatics, conducted by Bioinformaticcenter, Dept. of Biotechnology- Govt. of India, University of Agricultural Sciences, College of Fisheries, Mangalore during 19th to 21st March, 2003.
- National Seminar on “Biodiversity and Water Resources Management and Development” organized by PilikulaNisargaDhama and Dept. of Applied Botany, Mangalore University, during 14th and 15th February, 2004.
- Symposium on Evolution organized by Indian Academy of Science, Bangalore and Dept. of Applied Zoology. Mangalore University during 7th and 8th January 2005.
- National seminar on Vermitechnology and Waste management organized by Dept. of Applied Zoology, Mangalore University. Sponsored by Dept. of Biotechnology and Council of Scientific and Industrial Research, New Delhi during 28th and 29th January, 2005.
- Satellite symposium on Environmental biotechnology organized by Environmental Engineering section, NITK, Suratkhal on December 30, 2005.
- Two day conference on “Integrating Research with Social Agenda: An action plan for sustainable coastal development in Karnataka” organized by association of British Scholars, Mangalore chapter, Mangalore; Urban Research Centre (Regd.) Mangalore and College of Fisheries, Mangalore on 27th and 28th January 2006, at college of Fisheries, Mangalore.
- UGC-special assistance programme workshop on ‘Biology and Behaviour of Amphibia’, conducted by Dept. of Applied Zoology, Mangalore University on 19th March, 2011.
- One day workshop on SPSS for data analysis organized by Dept. of Statistics, Mangalore University, in association with SPSS South Asia Pvt. Ltd. Bangalore, on 19th November, 2011.
- UGC-special assistance programme workshop on ‘WILDLIFE PHOTOGRAPHY-Current Trends and Techniques’, conducted by Dept. of Applied Zoology, Mangalore University on 23rd March, 2013.
- UGC-special assistance programme workshop on ‘ZOO DIVERSITY’, conducted by Dept. of Applied Zoology, Mangalore University on 17 and 18 March, 2017.

Additional Information

- Successfully guided 71 dissertation project of B.Sc. student and currently guiding 33 B Sc. Student for their dissertation project on biodiversity and wildlife biology.

- Successfully guided 69 students to prepare field report on various topics of applied zoology.
- Organised 2 - day field work based workshop for B.Sc. Students at Agumbe in association with resource person Mr.Ramprasad Rao and Mr Sheshadri, Freelance Researcher and Naturalist on 4-5th January, 2020.
- Organised four invited talks and one lecture series for B.Sc. Students in Poornaprajnacollege at Udupi.
- National Cadet Corps 'B' and 'C' certificate.