

CURRICULUM VITAE

Dr. S. V. KRISHNAMURTHY

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[Commonwealth Fellow 2003; Fulbright Fellow 2009]

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Personal Information

Born on August 16th, 1966, Male, Indian, Married and living in Shimoga, Karnataka, India.

Education

Post-Doctoral Research:

1. *Topic* “Habitat variability and population dynamics of Great Crested Newts *Triturus cristatus* with special references to aquatic-terrestrial (wetland) zones”,
Institution: The Durrell Institute of Conservation and Ecology [DICE], Univ. of Kent at Canterbury, Kent, UK. *Research supervisor:* Dr. Richard A. Griffiths. Univ. Kent at Canterbury, UK. *Tenure:* February 1, 2003 – July 30, 2003. [COMMONWELATH FELLOWSHIP]
2. *Topic* “Combined effects of nitrate and organophosphate pesticide on growth, development and gonadal histology of anuran amphibians”
Institution: Denison University, Ohio, USA. *Research collaborator:* Dr. Geoffrey R. Smith. Department of Biology, Denison University, Ohio, USA.
Tenure: March 1, 2009 – May 31, 2009. [FULBRIGHT FELLOWSHIP]

Doctoral Degree (Ph. D)

Ph. D in Zoology, Bangalore University, Bangalore, India.

Guide: Prof. S. Ravichandra Reddy, Bangalore University, India.

Topic: “Ecological investigations on the invertebrate drift and benthos of the River Tunga, Sringeri”. *Date received:* April 24, 1995

Research Studentship — Bombay Natural History Society, Bombay, India.

Assignment: “Survey & Natural History Observation on the Amphibian Fauna around Sringeri”. *Tenure:* 2 Years, completed in 1991.

Master of Science (M.Sc.) in Zoology, University of Mysore, Mysore, India. 67.84%, I Class and I Rank, Gold Medallist. *Date received:* July 29, 1989

Bachelor of Science (B.Sc.), Sri J.C.B.M. College, Sringeri (Univ. Mysore). 70.22%, I Class. *Date received:* June 25, 1987.

Teaching Positions (Teaching & Communication Language: ENGLISH)

Dean	Faculty of Science and Technology, Kuvempu University, March 18 th , 2023, to till date
Senior Professor	Dept. of Environmental Science, Kuvempu University- teaching Population & Community Ecology, Ecotoxicology, Global Environmental Changes & Natural Hazards, and Biostatistics to master’s degree students of Environmental Science, Guiding Ph.D. students, Tenure: Since July 2018.
Professor:	Dept. of Environmental Science, Kuvempu University- teaching Population & Community ecology, Ecotoxicology, Global Environmental Changes & Natural Hazards, and Biostatistics to master’s degree students of Environmental Science, Guiding M. Phil. & Ph.D. students, Tenure: Since July 2008 to July 2018.
Associate Professor:	Dept. of Environmental Science, Kuvempu University- taught Population & community ecology, Ecotoxicology, Global environmental changes & Natural hazards, and Biostatistics to master’s degree students of Environmental Science, Guiding M. Phil. & Ph.D. students, Tenure: July 2000 to July 2008

Assistant Professor:	Dept. of P.G. Studies and Research in Environmental Science, Kuvempu University, Jnana Sahyadri, - taught Ecology, Ecotoxicology & Biostatistics to master's degree students of Environmental Science, Tenure: Aug. 1996-July 2000
Lecturer:	Dept. of Applied Zoology, Kuvempu University -taught Aquaculture, Ecology, Dairy and Poultry to master's degree Students of Applied Zoology. Tenure: Jan. 1995- Aug.1996
Lecturer:	Sri J.C.B.M. College, Sringeri, - taught Non-chordata, Chordata, Embryology and Ecology to students of Bachelor of Science degree. Tenure: July 1992-Oct. 1993
Teacher:	Central School, Kudremukh, taught biology - 'CBSE' syllabus for X+II students. Tenure: Sept. 1989-Feb.1990

Administrative Positions

1. **Acting Vice-Chancellor**, Kuvempu University— 02-03-2024 to 07-03-2024
In charge Vice-Chancellor, Kuvempu University—19-06-2024 to 11-07-2024
2. **Syndicate Member**: Kuvempu University — 18-03-2024 to 17-03-2025
3. **Dean**: Faculty of Science & Technology, Kuvempu University, March 18th, 2003, to till date
4. **Director**: Planning, Monitoring and Evaluation Board (PMEB) of Kuvempu University. Period: August 2011 to March 2015
5. **Director**: School of Earth and Environmental Science, Kuvempu University, Period: March 2010- February 2013; March 2020 to March 2022
6. **Member: Academic Council- Kuvempu University**, September 2011 -November 2015.
7. **Member**: Faculty of Science and Technology, Since 2008 till date
8. **Chairman**: Dept. of P.G Studies & Research in Environmental Science, Kuvempu University. Period: Jan. 2004 -Jan 2006; March 2008 to March 2010, Aug 2016- Aug 2018.
9. **Chairman**: BOS in Environmental Science, Kuvempu University.
10. **Member of**
 - a. School Board of Studies (SESJ)- Central University of Gujarat, 2016-18.
 - b. Board of Studies in Environmental Science (PG-BOS)- Kuvempu University, Period: Jan. 2009- Aug 2014. and Jun 2017 till date
 - c. Board of Studies in Environmental Studies (UG-BOS)- Kuvempu University, Period: Jan. 2009- Aug 2014.
 - d. Board of Studies in Environmental Science (PG-BOS)- Gulbarga University, Period: Jan. 2017- Jan 2019
 - e. Board of Studies in Environmental Science, Karnataka State Open University Mysore 2020-22.
 - f. Board of Examiners in Environmental Science (PG-BOE) - Kuvempu University, Period: Jan. 2009 to Jan 2011. And from 2015 -Feb 2016.
 - g. Board of Examiners in Environmental Science (PG-BOE) - Gulbarga University, 2017-18.
11. **Deputy Director**: Planning, Monitoring and Evaluation Board (PMEB). Kuvempu University, June 2008 — November 2010
12. **Co-ordinator**: Refresher Course in Environmental Science. Conducted a refresher course for 40 College Teachers, Dec 2-22, 2004.
13. **Member**: Co-ordination committee SET (State Level Eligibility Test for Lectureship-Govt. of Karnataka) – Supervised the confidential work related to examination (question paper setting, conduction of examination, valuation, and declaration of the result) in 14 subjects. Mar 2005- June2006
14. **Member**: Academic Regulations Committee of CBCS-Kuvempu University. Setting up the norms, modality and regulation for master's degree /PhD programs of Kuvempu University, 2004.
15. **Member of selection committees of-** Professor, Associate Professor (University of Mysore, Bangalore University, Kerala University ...)

Accomplishments as a Teacher (apart from teaching, guiding and student supervision)

1. Instrumental in formulation of Academic Regulations of Choice Based Credit System (CBCS) of Teaching at Master's Level of Kuvempu University.
2. Played a key role in implementing CBCS in Environmental Science, 2003.
3. Conducted a UGC sponsored 21 days refresher course in Environmental Science to college Teachers. 2004
4. Completed four five research projects (1999-2012).
5. Lead a key role in framing, upgrading and implementing the revised syllabus periodically.
6. Contributed to regulation framing for M.Sc., M.Phil and Ph.D. degrees of Kuvempu University

Other Services Provided to the Students

1. Remedial coaching classes to master's degree students have been conducted since 1998.
2. Adapted innovative practices regarding- field oriented practical classes to master's degree students of Environmental sciences.
3. Developed "*Student -Group discussion*" on environmental issues as a curriculum of study
4. Counselling for education and career development

Areas of Research Interests

Amphibians: Diversity, distribution, and habitat ecology of amphibians

Ecotoxicology: Ecotoxicology of agro-chemicals and environmental contaminants

Research Projects (Completed=05)

1. "Survey and Natural History Observations on the Amphibian Fauna in and around Sringeri". Sponsored by BOMBAY NATURAL HISTORY SOCIETY, BOMBAY. Amount: Rs.25,000/- Duration: 1 Year Status: Successfully completed. Outcome: 2 publications in reputed Journals and First-hand information on the Natural History of the amphibians around Sringeri.
2. "Comparative Studies on Amphibian Diversity and Habitat Ecology in Various Types of Forests and Agriculture Fields of Malnad Regions of Western Ghats in Karnataka". Sponsored by DEPT. OF SCIENCE AND TECHNOLOGY, GOVT. OF INDIA, Amount: Rs.7,50,000-00. Duration: 3 years. Status: Completed - July 2002. Outcome: 1) Assessment of amphibian diversity at Three localities of Western Ghats – Information on 50 Species of anurans (Occurrence, habitat and Population), 2) Habitat characterization of selected species of anurans, 3) 12 Publications in international Journals and 4) Description of a new frog species.
3. "Studies on the effects of a few Organophosphorus insecticides on the fauna of amphibians to understand their decline in Western Ghats" Sponsored by UNIVERSITY GRANTS COMMISSION, NEW DELHI, INDIA. Cost: Rs. 4 Lakhs, duration 3 Years, Status: Completed 2005 (as Co-Investigator with Prof. V. Vasudev, Dept. of Applied Zoology). Outcome: 4 research papers analyzing the impact of pesticides at the biochemical & population level.
4. "Identifying agents of amphibian decline in the central Western Ghats: the impact of nitrate fertilizer on reproductive success". Sponsored by THE DECLINING AMPHIBIAN POPULATION TASK FORCE, (IUCN/SSC), UNITED KINGDOM. Cost: \$ 2,300-00, duration: 2 years, Status: Completed in 2006. Outcome: Two research papers explaining the impact of nitrate on tadpoles.
5. "Combined effects of Nitrate and Malathion (organophosphate pesticide) on growth and development of anuran amphibians in the Western Ghats" Sponsored by UNIVERSITY GRANTS COMMISSION, NEW DELHI, INDIA. Cost: Rs. 9.498 Lakhs, duration 3 Years, Status: Completed in Jun. 2012. Outcome: 3 research papers in International Journals

Research Techniques

1. Toxicity Bioassay of synthetic fertilizers and pesticides on amphibians – Acute and chronic toxicity tests, effect on growth and development, food consumption, morphological abnormalities among anuran amphibians. Environmental contaminations and their effects
2. Assessment of diversity, distribution, and ecological techniques for the study of habitat ecology of amphibians; Field oriented research techniques, metapopulation dynamics and ecotoxicological techniques

Important Invited Talks (Apart from those talks delivered in refresher courses in colleges and universities) (Excluding online talks)-

1. Biodiversity and Sustainable Development. DST Programme. Kurukshetra University. Haryana. 31-01-2020.
2. Agriculture waste and its effective utilization. Inspire Programme JNNCE, Shimoga 12-01-2019.
3. Environmental Contamination and Green Chemistry, UGC-National Seminar, LVD, Raichur 09-03-2018
4. Environmental Contaminations of Air, Water and Soil-Bioindicators of Contamination. Sri Siddaganga Institute of Technology (SIT), Tumkur, Karnataka 26-07-2017.
5. Bio-indicators of Environmental Contamination. 27th January 2017. Kurukshetra University, Haryana.
6. Air and Water Pollution in India, Environmental Contamination and Biomarkers of Toxicity. 10th January 2017. Human Resource Development Centre. Goa University. Goa.
7. Agro-chemical contaminations and status of amphibians- 16th July 2015, SESD-Central University of Gujarat.
8. Environmental Contamination and Status of Amphibian population- Inaugural lecture-Animal Science's Expo, IDSG College, Chikkamagaluru, 27th March 2015.
9. Air and Water Pollution in India. Invited Lecture National Symposium – Advances in Environmental Sciences, Central University of Gujarat, Gandhinagar. 27th Feb. 2015.
10. Role of Biodiversity in Sustainable Development: Invited Lecture, Academic Staff College, University of Mysore, Mysore. 25th December 2011. Participants: Teaching faculty of colleges and Universities of India.
11. Environmental Contaminations and Amphibian Population Decline: Invited Lecture, Academic Staff College, Goa University, Goa. 19th March 2011. Participants: Teaching faculty of colleges of south India.
12. Pesticide and Chemical Fertilizers in agroecosystem: Influence on amphibian populations- Invited Lecture in National Seminar on Zoology, Life Process & Nanotechnology— 8th to 10th February 2010. Participants: Teaching and Research faculty from different parts of the country.
13. Amphibian diversity, distribution and Population decline in Western Ghats, India: Ronnenburg Foundation Invited Lecture Series, USA — 16th April 2009, Location: Department Biology, Ohio, USA. Participants: Teaching and Research Faculty, Students of Denison University.
14. Amphibian species diversity: distribution and pattern of population decline in the Western Ghats — Invited Lecture, Acharya Nagarjuna Univ. 2nd Dec. 2006. Participants: Biology/Environmental Science teaching faculty of the University.

Research Publications (Total=103 Publications)

58 + Research Paper, 9 Book/Proceeding articles, 30 Research Abstracts and 6 Reports. = 103 publications.

List of Publications (JIF = Journal Impact Factor, based on SCOPUS)

Research papers

1. Chethankumar, M.V., Ranjana, R. H. and S.V. Krishnamurthy 2023. Erythrocytic nuclear abnormalities in *Cyprinus carpio* L. cultivated in water bodies of agroecosystems. *Fisheries & Aquatic Life* 31: 215-224. DOI 10.2478/aopf-2023-0021 (Archives of Polish Fisheries — JIF 0.46)

2. Ranjana, R. H., Chethanakumara, M.V., **Krishnamurthy, S.V.** 2023 Influence of Soil Organic Carbon, Water Holding Capacity and Moisture Content on Heavy Metals in Rice Paddy Soils of Western Ghats of India. *Water, Air and Soil Pollution* 234: 192 <https://doi.org/10.1007/s11270-023-06186-y> (Springer— Journal Impact Factor: 2.778).
3. Shubha, M., **Krishnamurthy, S.V.** & Reddy, S.R., 2022. Energy utilization during ovarian development of the cichlid fish *Oreochromis mossambicus* (Peters) inhabiting a perennial lentic water body in Bangalore, India. *Journal of Fish Biology*. 101 (5): 1134-1141. <https://doi.org/10.1111/jfb.15178> (Wiley online Library— Journal Impact Factor: 2.504).
4. Krishna Kulkarni and S V **Krishnamurthy** 2020, Performance studies on jumping behaviour in froglets exposed to commercial grade malathion, *Journal of Environmental Biology*. 41: 1450-1454. [JIF — 0.781]
5. Nataraj, M.B. and S.V. **Krishnamurthy**. 2019. Individual and combined effects of organophosphate and carbamate pesticides on the cricket frog *Fejervarya limnocharis* *Environmental Geochemistry and Health*. (Print 2020 42: 1767-1774) (<https://link.springer.com/article/10.1007/s10653-019-00418-z> [JIF — 3.472]
6. Ganapati Hegde, S. V. **Krishnamurthy** & Gert Berger 2019. Common frogs response to agrochemicals contamination in coffee plantations, Western Ghats, India. *Chemistry and Ecology* 35 (5), 397-407. [JIF — 1.400]
7. Geoffrey R. Smith, S.V. **Krishnamurthy**, Anthony C. Burger, and Jessica E. Rettig. 2018. Effects of malathion and nitrate exposure on the zooplankton community in experimental Mesocosms. *Environmental Science and Pollution Research* 25: 9992-9997. [JIF — 3.306]
8. Shreyas R., Chethankumar M.V., Krishna Kulkarni, Santosh Kumar H.S and S.V. **Krishnamurthy**, 2017. Nuclear Abnormalities in Erythrocytes of Frogs from Wetlands and Croplands of Western Ghats Indicate Environmental Contaminations. *J. Trop. Life. Science*, 7(3): 208-212. [JIF — 0.763]
9. Gurushankara, H.P, S. V. **Krishnamurthy** and V. Vasudev, 2016. Effect of Methyl Parathion on survival and Development of Tadpoles of Indian Cricket frog *Fejervarya limnocharis*. *J. Trop. Life. Science*, 6(1): 41-46. [JIF — 0.763]
10. Ganapati Hegde and S. V. **Krishnamurthy**, 2014. Health Status of Common Frog *Fejervarya limnocharis* (Anura: Ranidae) in Rice-Paddy Agroecosystems of Western Ghats, India. *American-Eurasian J. Agric. & Environ. Sci.*, 14 (12): 1492-1497. [JIF — 0.71]
11. Ganapati Hegde and S. V. **Krishnamurthy**, 2014. Analysis of health status of the frog *Fejervarya limnocharis* (Anura: Ranidae) living in rice paddy fields of Western Ghats, using body condition factor and AChE content. *Ecotoxicology & Environmental Contamination* 9(1): 69-76.
12. Ganapati H, Mahesh, M, Sushma, S.G, Vinodbabu, N, Vijayakumar, N.S and S.V. **Krishnamurthy**. 2014. Influence of combinations of pesticides and fertilizers on aquatic productivity. *Journal of Environmental Protection* 5: 434-440.
13. Nataraj, M.B. and S. V. **Krishnamurthy**. 2014. Exposure of tadpoles of *Fejervarya limnocharis* (Anura: Ranidae) to combinations of carbaryl and cypermethrin. *Toxicological and Environmental Chemistry*. 95 (8): 1408-1415. [JIF — 1.149]
14. Abraham Verghese, C. B. Soumya, S. Shivashankar, S. Manivannan, and S. V. **Krishnamurthy** 2012. Phenolics as chemical barriers to female fruit fly, *Bactrocera dorsalis* (Hendel) in mango. *Current Science*. 103 (5): 563-566 [JIF — 1.255]
15. Gurushankara, H.P. S. V. **Krishnamurthy** and V. Vasudev. 2012. Changes in sialic acid content of jelly coat in pesticide-exposed frog eggs and their influence on fertilization. *Advances in Experimental Medicine and Biology* 749: 329-336. [JIF — 2.126].
16. **Krishnamurthy, S. V** and J. Keshavayya, 2012. Combined effects of Malathion and nitrate on survivability of tadpoles of Indian Cricket Frog, *Fejervarya limnocharis*. 6th SETAC World Congress, May 2012, pp 76-79.

17. Nataraj, M.B and **S. V. Krishnamurthy**. 2012. Effects of combinations of Malathion and cypermethrin on survivability and time of metamorphosis of tadpoles of Indian cricket frog (*Fejervarya limnocharis*). *Environmental Science and Health Part B*. 47: 67-73. [JIF — 1.697]
18. **Krishnamurthy, S.V** and G. R. Smith. 2011. Combined effects of Malathion and nitrate on early growth, abnormalities, and mortality of free feeding tadpoles of Wood frog *Rana sylvatica*. *Ecotoxicology* 20:1361-1367. [JIF — 2.329]
19. Smith, G. R., **S. V. Krishnamurthy**, A.C. Burger and L.B. Mills, 2011. Differential effects of Malathion and Nitrate exposure on American Toad and Wood Frog Tadpoles. *Archives of Environmental Contamination and Toxicology* 60:327-335. [JIF — 2.400]
20. **Krishnamurthy, S.V** and G. R. Smith. 2010. Growth, abnormalities, and mortality of free feeding tadpoles of American Toad *Bufo americanus* exposed to combination of Malathion and nitrate. *Environmental Toxicology and Chemistry* 29 (12):2777- 2782. [JIF — 3.719]
21. Satarkar V. R, **S. V. Krishnamurthy**, J. R. Faleiro, and A. Verghese. 2009. Spatial distribution of major Bactrocera fruit flies attracted to methyl eugenol in different ecological zones of Goa, India. *International Journal of Tropical Insect Science*. 29 (4): 195-201. [JIF — 1.157]
22. Girish, K. G and **S. V. Krishnamurthy**. 2009. Distribution of tadpoles of large wrinkled frog *Nyctibatrachus major* in central Western Ghats: influence of habitat variable. *Acta Herpetologica* 4(2):153-160. [JIF — 1.1]
23. Satarkar V. R, J. R. Faleiro, **S. V. Krishnamurthy**, R. Ramesh, and A. Verghese. 2009. A Review on the behaviour of *Bactrocera* fruit flies. *Current Biotica* 3(2):264- 277.
24. Satarkar V. R, J. R. Faleiro, **S. V. Krishnamurthy** and A. Verghese. 2009. Activity of *Batrocera cucurbitae* (Coquillett) and *Batrocera tau* (Walker) at different elevations within the midland zone of Goa. *Pest Management in Horticultural Ecosystems* 15(1):80-82.
25. **Krishnamurthy, S.V.**, Meenakumari, D., H. P. Gurushankara and V. Vasudev, 2008. Nitrate induced morphological anomalies in the tadpoles of *Nyctibatrachus major* and *Fejervarya limnocharis* (Anura: Ranidae). *Turkish Journal of Zoology*. 32: 239- 244. [JIF — 0.932]
26. **Krishnamurthy, S.V.** and A. H. Manjunatha Reddy, 2008. An estimate of local population of *Nyctibatrachus aliciae* at two habitat gradients of forest in Western Ghats. *Acta Herpetologica* 3(1): 51-55.
27. Patel, A.M., P.A. Kulkarni, K.G. Girish, H.P. Gurushankara and **S.V. Krishnamurthy**, 2008. *Fejervarya limnocharis* Morphology. *Herpetological Review*. 39 (1): 77.
28. Vasudev, V., **S.V. Krishnamurthy** and H. P. Gurushankara, 2008. Organophosphate Pesticides-a major threat to anuran populations in an agro ecosystem of Western Ghats, India. *Froglog* 83: 8-9.
29. Gurushankara, H.P., D. Meenakumari, **S.V. Krishnamurthy**, V. Vasudev, 2007. Impact of Malathion stress on lipid metabolism in *Limnonectus limnocharis*. *Pesticide Biochemistry and Physiology* (Published online, 6th Sept. 2006). 88(1): 50- 56. [JIF — 4.966]
30. Gurushankara, H.P., **S.V. Krishnamurthy** and V. Vasudev, 2007. Effect of Malathion on survival, growth and food consumption of Indian cricket frog (*Limnonectus limnocharis*) tadpoles. *Archives of Environmental Contamination and Toxicology* 52: 251-256. [JIF — 2.804]
31. Gurushankara, H.P., **S. V. Krishnamurthy** and V. Vasudev, 2007. Morphological abnormalities in natural populations of common frogs inhabiting agro ecosystems of central Western Ghats. *Applied Herpetology* 4: 39-45.
32. **Krishnamurthy. S.V**, Meenakumari, D., H P Gurushankara, and R A Griffiths, 2006. Effects of nitrate on feeding and resting of tadpoles of *Nyctibatrachus major* (Anura: Ranidae), *Australasian Journal of Ecotoxicology* 12:123-127.
33. Satarkar, V. R., **S.V. Krishnamurthy.**, J. R. Faleiro., A Verghese and J. M. Stonehouse, 2006. An assessment of methyl eugenol dispensers and fruit fly species complex in orchard agro ecosystems of Goa, India. *Pest Management in Horticulture Ecosystem* 12(2): 161-163.

34. **Krishnamurthy, S.V.** and S.A. Hussain, 2004. Distribution of amphibian species in Kudremukh National Park (Western Ghats, India) in relation to mining and related habitat changes. *The Herpetological Journal* 14:129-135.
35. **Krishnamurthy, S.V.**, 2003. Amphibian assemblages in undisturbed and disturbed areas of Kudremukh National Park, central Western Ghats, India. *Environmental Conservation* 30(3): 274-282.
36. Gururaja, K.V., A.H. Manjunatha Reddy, J. Keshavayya and **S.V. Krishnamurthy**, 2003. Habitat occupancy and factors influencing the restricted distribution of *Nyctibatrachus major* (Boulenger) in Central Western Ghats, India. *Russian Journal of Herpetology* 10(2): 87-92.
37. Gurushankara, H. P., V. Vasudev and **S.V. Krishnamurthy**, 2003. Estimation of acute toxicity of Malathion insecticides on tadpoles and adults of *Rana (Limnonectus) limnocharis*. *Indian Journal of Comparative Animal Physiology* 21: 48-54.
38. **Krishnamurthy, S.V.**, K. V. Gururaja and A.H. Manjunatha Reddy 2002. Direct development in *Philautus glandulosus* (Rhacophoridae: Anura). *Herpetological Natural History* 9(1): 97-102.
39. Manjunatha Reddy, A.H., K.V. Gururaja, **S.V. Krishnamurthy**. 2002. Habitat features of an endemic anuran *Micrixalus saxicola* Jerdon, 1853 (Amphibia: Ranidae) in central Western Ghats, India. *Amphibia-Reptilia* 23(3): 370-374.
40. Nisha, B and **S.V. Krishnamurthy** 2002. Effect of monocrotophos (organophosphorus pesticide) on growth and oxygen uptake in a freshwater fish *Cirrhina mrigal*. *Kuvempu University Science Journal* 2(1): 67-73.
41. Nazneen, K., K. V. Gururaja, A.H. Manjunatha Reddy and **S.V. Krishnamurthy**, 2001. Birds of Kuvempu University Campus, Shimoga District, Karnataka. *Zoo's Print Journal* 16(8): 557-560.
42. **Krishnamurthy, S.V.**, A.H. Manjunatha Reddy and K.V. Gururaja 2001. A new species of frog in the Genus *Nyctibatrachus* (Anura:Ranidae) from the Western Ghats of India. *Current Science*, 80(7): 887-891.
43. Ravichandran, M.S., and **S.V. Krishnamurthy**, 2001. On the distribution of *Ichthyophis bombayensis* Taylor, 1960 in central Western Ghats. *Journal of the Bombay Natural History Society*, 98(1): 121-123.
44. **Krishnamurthy, S.V.**, K.V. Gururaja and A.H. Manjunatha Reddy, 2001. *Nyctibatrachus major* (Boulenger) Feeding Habits. *Herpetological Review*, 32(3): 182.
45. Manjunatha Reddy, A.H., K.V. Gururaja., M.S. Ravichandran and **S.V. Krishnamurthy**. 2001. Range extension of *Ansonia ornata* (Gunther, 1875) and *Limnonectus brachitarsus* (Gunther, 1875). *Hamadryad*, 26(2): 358 – 359.
46. **Krishnamurthy, S.V.** and S.A. Hussain, 2000. Amphibian fauna of Kudremukh National Park, Western Ghats, India. *Journal of the Bombay Natural History Society*, 97(3): 436-439.
47. **Krishnamurthy, S.V.** and Katre Shakunthala, 1999. Sexual dimorphism in *Rana curtipes* (Jerdon). *Zoo's Print Journal*. XIV (5): 21-22.
48. **Krishnamurthy, S.V.** and S. Ravichandra Reddy, 1997. Diel periodicity in the plankton drift and benthos in an unregulated tropical river, India. *J. of Tropical Freshwater Biology* 6:1-16.
49. **Krishnamurthy, S.V.** and Katre Shakunthala, 1997. *Rana curtipes* (Bicolored Frog): Reproduction. *Herpetological Review*, 28(4): 200-201.
50. **Krishnamurthy, S.V.**, 1997. Growth pattern of free feeding larvae of *Nyctibatrachus major* (Boulenger). *Herpeton*. 7:11-13.
51. **Krishnamurthy, S.V.**, 1997. *Nyctibatrachus major* (Boulenger) in malnad region of Western Ghats. *Froglog* (UK) 20:2.
52. **Krishnamurthy, S.V.**, and S. Ravichandra Reddy, 1996. Seasonal fluctuations and periodicity in the insect larval drift in a tropical river Tunga, Western Ghats, India. *International Journal of Ecology and Environmental Science*, 22: 263-273.

53. **Krishnamurthy, S.V.** and Katre Shakunthala, 1996. Notes on features of habitat, morphology and morphometry of *Rana aurantiaca* (Boulenger) (Ranidae:Anura) from Sringeri, Western Ghats, India. *Proceedings of the Indian National Science Academy*, B 62(5): 277-280.
54. **Krishnamurthy, S.V.** and S. Ravichandra Reddy, 1996. Phytoplankton diversity in the drift of a tropical river, Tunga. Western Ghats. India. *Proceedings of the Indian National Science Academy*, B 62(2): 105-110.
55. **Krishnamurthy, S.V.**, 1996. A report on fish diversity and their stomach content analysis of the river Tunga. Western Ghats. Quart. *International Journal of Ecology and Environmental Science*, 2:45-49.
56. **Krishnamurthy, S.V.**, 1996. Habitat features of amphibians in Sringeri, Western Ghats. *ZOOS' PRINT*.XI (8): 2-6.
57. **Krishnamurthy, S.V.**, 1996. Future of some anurans in Malnad of Western Ghats. *ZOOS' PRINT*. XI (5):9-11.
58. **Krishnamurthy, S.V.**, and Katre Shakuntala, 1993. Amphibian fauna of Sringeri taluk (Chickmagalur District: Karnataka). *Journal of the Indian Institute of Science*, 73: 443-452.
59. **Krishnamurthy, S.V.**, Katre Shakuntala and S. Ravichandra Reddy, 1992. Structure of the femoral gland and habitat features of an endemic anuran *Nyctibatrachus major* (Boulenger). *Journal of the Indian Institute of Science*, 72:385-393.

Research paper published in Proceedings/Books

1. Nataraj, M B and **S. V. Krishnamurthy**. 2018. Individual and Combined effect of organophosphate and carbamate pesticides on cricket frog *Fejervarya limnocharis*. SETAC AP 2018. Extended Abstract. 79-82.
2. **Krishnamurthy, S.V.** 2015. Air and Water Pollution in India. Proceedings of the National Symposium – Advances in Environmental Sciences, Central University of Gujarat, Gandhinagar, India. Pp 9-13.
3. Gurushankara, H. P., D. Meena Kumari, **S. V. Krishnamurthy** and V. Vasudev, 2006. Impact of Methyl parathion stress on lipid metabolism in Indian cricket frog *Limnonectes limnocharis* of Western Ghats. In: Proceedings of International Conference on Environment, Penang, Malaysia, Pp 516-526.
4. Gurushankara, H. P., V. Vasudev and **S. V. Krishnamurthy**, 2004. Preliminary studies on the toxicity of Malathion on *Rana (Limnonectes) limnocharis*. In: Contributions to Biosciences, Pp 180-188 [Eds: Pandey, B. N and P. S. Murthy], Zoological Society of India.
5. Gurushankara, H. P., V. Vasudev and **S. V. Krishnamurthy**, 2004. A new technique to evaluate toxicity of methyl parathion on *Rana (Limnonectes) limnocharis*. In: New Horizon of Animal Sciences. Pub: Zoological Society of India & Magadh University. Pp: 235-243.
6. **Krishnamurthy, S.V.** and J. Keshavayya, 2004. Influence of habitat characters on anuran amphibian assemblages and distribution in Kuvempu Bioreserve, Western Ghats, India. In: Contributions to Biosciences, Pp 387-398 [Eds: Pandey, B. N and P. S. Murthy], Zoological Society of India.
7. **Krishnamurthy, S.V.**, 2003. Amphibian diversity and consequences of habitat dissimilation on their distribution in central Western Ghats of Karnataka. SERC Research Highlight - June 2003. Department of Science & Technology, Govt. of India, Pp 9-38.
8. **Krishnamurthy, S.V.** 1999. Amphibian diversity in a few selected environs of Western Ghats. In: Biodiversity of Western Ghats complex of Karnataka- Resource potential and Sustainable utilization, Pp 107-118. [Eds: Hussain, S.A and K.P. Achar], Biodiversity Initiative Trust, Mangalore.
9. Hussain, S.A., **S.V. Krishnamurthy**, M.R. Rao, & M. B. Nataraj. 1999. An overview of some aspects of the Biodiversity of Kudremukh National Park, Karnataka. In: Biodiversity of Western Ghats complex of Karnataka- Resource potential and Sustainable utilization. Pp 181-228. [Eds: Hussain, S.A and K.P. Achar], Biodiversity Initiative Trust, Mangalore.

Research Abstracts

1. Chethana kumar MV and S.V. **Krishnamurthy**. 2022. Influence of water contaminants on the health status of common freshwater cultivable fish *Catla catla*. Asia for Earth 2022. Indonesia. 1st – 3rd June 2022.
2. Ranjana Ramesha Hegade and S. V. **Krishnamurthy**, 2022. Seasonal variation in some metal contents of Rice paddy fields in Western Ghats of India. Asia for Earth 2022. Indonesia. 1st – 3rd June 2022.
3. Krishna Kulkarni, Chetan Kumar, MV, Shreyas, R and S V **Krishnamurthy**, 2016. Health status of frogs in certain wetlands of Western Ghats. International Conference on Green Technologies for Sustainable Ecosystems. St. Joseph`s College, Bangalore. 26-27 Feb. 2016.
4. S. V. **Krishnamurthy** 2015. Air and Water Pollution in India. Proceedings of the National Symposium “Advances in Environmental Sciences” Central University of Gujarat. 9-13.
5. Krishna Kulkarni, Shreyas, R., Chethan Kumar, M.V, and S. V. **Krishnamurthy** 2015. A study on the effect of agrochemical contamination on frogs using retinol present in the liver. Proceedings of 11th Kannada Science Conference. Pp. 137.
6. Ganapati Hegde and S. V. **Krishnamurthy**. 2013. Agrochemical contamination correlates anuran diversity and health status in the rice paddy fields of Western Ghats. Proceedings of 3rd National Conference on Environment and Biodiversity of India. Pp 74.
7. S. V. **Krishnamurthy** and J. Keshavayya, 2012. Combined effects of Malathion and nitrate on survivability of tadpoles of Indian Cricket Frog *Fejervarya limnocharis*. ETO6A-2 SETAC International Conference, SETAC
8. Vivek Gunuga, S. V. **Krishnamurthy**, and J. Keshavayya, 2010. Influence of Malathion and nitrate on metamorphosis of tadpoles of *Haplobatrachus tigerinus* in laboratory condition. National Seminar on “Zoology, Life Process & Nanotechnology”-Seminar Abstracts, pp 118.
9. Girish, K. G and S. V. **Krishnamurthy**, 2010. Habitat use and requirement of Large Wrinkled Frog *Nyctibatrachus major* in Central Western Ghats. National Seminar on “Zoology, Life Process & Nanotechnology”-Seminar Abstracts, pp 101.
10. Girish, K.G and S.V. **Krishnamurthy** 2008. Habitat and conservation of large wrinkled frogs in Western Ghats. Proceedings of the 4th Kannada Science Conference, Pp86.
11. Girish, K.G and S.V. **Krishnamurthy** 2008. Distribution of tadpoles of large wrinkled frog *Nyctibatrachus major* in Central Western Ghats: Influence of habitat variables. National Conference on Animal Ethics and Welfare, 28-30 March 2008. Conference Abstract, pp 68.
12. Vasudev, V., H. P. Gurushankara and S. V. **Krishnamurthy** 2007. Amphibians as a model to study the oxidative stress induced by agricultural pesticides. International Conference on “Emerging Trends in Free radical and Antioxidant Research” Jan 8th -11th 2007, Conference Abstract, pp78.
13. **Krishnamurthy**, S.V. 2006. Amphibian species diversity, distribution, and population decline. National Seminar on Recent Advances in Zoology, 2nd Dec 2006, Proceedings pp 3-4.
14. Gurushankara, H.P., Meena Kumari, D., V. Vasudev and S. V. **Krishnamurthy**, 2006. Impact of malathion on lipid metabolism in Indian Cricket Frog, *Limnonectus limnocharis*. 15th National Annual Conference on Zoology. Goa, 21-23rd Feb 2006. Conference Abstract, pp 8.
15. Ravichandra Reddy, S and S.V. **Krishnamurthy** 2004. Multiple determinants of aquatic invertebrates of the river Tunga, Western Ghats, India. 7th INTECOL International Wetlands Conference, Utrecht. Conference Abstracts, pp 254.
16. **Krishnamurthy**, S.V. and J. Keshavayya, 2003. Influence of Habitat Characters on Anuran Amphibian Assemblages and Distribution in Kuvempu Bioreserve, Western Ghats, India. 14th National Annual Conference on Zoology, Kanyakumari, 21-23rd Dec. 2003.
17. Gurushankara, H.P., V. Vasudev and S.V. **Krishnamurthy**, 2003. A new technique to evaluate toxicity of methyl parathion on *Rana (Limnonectus) limnocharis*. 14th National Annual Conference on Zoology, Kanyakumari, 21-23rd Dec. 2003.

18. Gurushankara, H.P., V.Vasudev and S.V. Krishnamurthy, 2003. Preliminary studies on the sensitivity of *Rana (Limnonectes) keralensis* to Malathion. National Conference on recent trends in Aquatic Biology. Nagarjuna University, Nagarjunanagar. 29 – 31, January 2003.
19. Gurushankara, H.P., V.Vasudev and S.V. Krishnamurthy, 2003. Estimation of acute toxicity of Malathion insecticide on tadpoles and adults of *Rana (Limnonectes) limnocharis*. 20th annual conference of Indian society for Comparative Animal Physiology, Sri. Venkateswara University, Tirupati. 26 – 28, February 2003.
20. Krishnamurthy, S.V. and K.V. Gururaja, 2003. Anuran assemblages in transitional zones of fragmented habitats in Western Ghats, India. Poster presented in 90th Session of Indian Science Congress, Bangalore.
21. Krishnamurthy, S.V., and A. H. Manjunatha Reddy, 2003. Habitat features of an endemic anuran *Nyctibatrachus alicae* and its distribution in relation to microhabitats. Poster presented in 90th Session of Indian Science Congress, Bangalore
22. Gurushankara, H.P., V. Vasudev and S.V. Krishnamurthy, 2002. Preliminary studies on the toxicity of Malathion on *Rana (Limnonectes) limnocharis*. National Conference on Zoology – Vision for 21st Century, Bangalore University Bangalore. 29 – 31, December 2002.
23. Krishnamurthy, S.V and S. Ravichandra Reddy, 2002. Diel periodicity in the drift of aquatic insects in an unregulated tropical river. National Symposium on Limnology in India. Chennai, Programme and Abstracts; pp 18-19.
24. Krishnamurthy, S.V, K.V. Gururaja and A. H. Manjunatha Reddy, 2000. Comparative studies on anuran diversity in various types of habitats of central Western Ghats, Indian Science Congress, New Delhi.
25. Krishnamurthy, S.V. and S. Ravichandra Reddy, 1999. Diversity and population dynamics of benthic macro invertebrates in the River Tunga, Western Ghats. Proceedings of International Conference on Tropical Aquatic Ecosystems, Nainital, India.
26. Krishnamurthy. S.V., 1997. Amphibian diversity in a few selected localities of Western Ghats. Proceedings of 43rd Wildlife week celebration and seminars on Biodiversity of Western Ghats, Karkala, Karnataka, India.
27. Krishnamurthy. S.V., 1996. Habitat features of amphibians in the environs of Sringeri, Western Ghats. Proceedings of International conference on Biology and Conservation of the South Asian Amphibians and Reptiles, Kendy., Sri Lanka.
28. Krishnamurthy, S.V. and S. Ravichandra Reddy, 1992. Diel Periodicity in the invertebrate drift and benthos in an upland river. Proceedings of National Symposium on “Modern Trends in Freshwater Biology Research” Bhagalpur, India.
29. Ravichandra Reddy. S., Katre Shakuntala, S.V. Krishnamurthy and K.R. Gundappa, 1991. Fish diversity and seasonal variations in the drift organism in a tropical river. Proceedings of the International symposium on environmental variations of Riverine Fishes: Management implications. University of Lodz. Poland.
30. Krishnamurthy, S.V, 1991. Ecology of drift and Benthic organisms in the Tunga River. Souvenir of National Workshop “Perspective of Aquatic Entomology”. Madras, India.

Research Reports

1. Krishnamurthy, S. V., and J. Keshavayya, 2013. Combined effects of nitrate and malathion (Organophosphate pesticide) on growth and development of anuran amphibians of Western Ghats. No. F-34-65/2008(SR). Final Report submitted to UGC, New Delhi. Pp 36.
2. Krishnamurthy, S. V. 2006. Identifying the agents of amphibian decline in the central Western Ghats: the impact of nitrate fertilizer on reproductive success. Final Report. Declining Amphibian Population Task Force, UK (IUCN/SSC-UK), pp 21.
3. Vasudev, V and Krishnamurthy, S.V. 2005. Studies on the Effects of a few organophosphorus insecticides on the fauna of amphibians to understand their decline in central Western Ghats. Final Report, No: F. 3-65/2001(SR-II), University Grants Commission, New Delhi. PP 54.

4. **Krishnamurthy, S.V,** and J. Keshavayya, 2002. Comparative studies on amphibian diversity and habitat ecology in various types of forest and agriculture fields of malnad region of Western Ghats in Karnataka. Final Report, SP/SO/C-39/97, Department of Science and Technology, SERC Division, Government of India, PP iv + 101.
5. **Krishnamurthy, S.V,** 1998. Amphibians of India. Report on Conservation Assessment and Management Plan. BCPP. PP.102. (One of the contributor and compiler of the data sheets)
6. **Krishnamurthy, S.V,** 1992. Survey and Natural History Observations on the Amphibian Fauna around Sringeri, Bombay Natural History Society, Bombay, PP.18.

Important Conferences / Workshops Attended

1. 3rd International Conference on Anomalies and Pathologies of Amphibians and Reptiles: Methodology, Drivers, Theoretical and Application Significance, Ekaterinburg, Russia, 12–15 October 2023.
2. SETAC-Asia Pacific Conference 2018. Daegu, South Korea 16th – 19th September 2018.
3. National Conference on Environmental Contamination and Green Chemistry. LVD College Raichur, 9th March 2018.
4. National Seminar on Frontier Research in Diversity & Taxonomy of Medicinal Plants. 4th and 5th November 2016. Kuvempu University, Karnataka.
5. National Symposium –Advances in Environmental Sciences, 27th Feb 2015. Central University of Gujarat, Gandhi Nagar, Gujarat.
6. CPCSEA Nominees Training Programme 7-11 July 2014. National Institute of Animal Welfare (Ministry of Environment, Forest & Climate Change, Govt. of India). Ballabgarh, Haryana.
7. Workshop on “Choice Based Credit System in Institution of Higher Education in India” October 28-30, 2013. National University of Educational Planning and Administration (NUEPA), New Delhi.
8. Third International conference on Environment and Biodiversity of India 6th Oct. 2013.Pune, Organized by NECEER.
9. Emotional Intelligence Workshop, US Consulate General-Chennai, March 2, 2012
10. UK-India partnership Development Programme. British Council, New Delhi. June 26-27, 2012.
11. Globalization: challenges and opportunities for the development of Science and Technology –A Conference of Karnataka Science & Technology Academy and University of Mysore, Feb 15-16, 2011.
12. National Seminar on Zoology, Life Process & Nanotechnology, Goa University, 8-10 Feb.2010
13. National Conference on Animal Ethics and Welfare, Annamalai University, Tamilnadu, India. 28-30 March 2008
14. National workshop on recent trends in Zoology, TJPS College, Acharya Nagarjuna Univ. [2nd Dec. 2006]
15. Workshop on “Developing Self Instructional Material (SIM)” Kuvempu Univ. [18-20 Sept 2006].
16. National workshop on “Development of Self-Learning materials for distance and online learning”. Indira Gandhi national Open University, Delhi [28th Aug-2nd Sept 2006].
17. Sixteenth midyear meeting of Indian Academy of Science, Bangalore [7th – 9th July 2005]
18. Workshop on “Intellectual Property Rights”, Kuvempu University [29-30th January 2005].
19. 7th INTECOL International Wetland Conference, 2004 at Utrecht, the Netherlands, [25-30 July 2004].
20. National seminar on patents, the Patent Cooperation Treaty (PCT) and the commercialization of inventions for academic institutions” Bangalore, [March 25th and 26th 2004]. Organized by the world intellectual property organization (WIPO), Ministry of Human Resource Development (MHRD), Govt. of India and National Law School of India University (NLSIU)
21. National seminar on Intellectual Property Rights, Davanagere [14-15 March, 2004].
22. National Annual Conference on Zoology, Kanyakumari, [21-23rd Dec. 2003].

23. Research priorities in Tropical Rainforests in India" National workshop, Organized by Ministry of Env. & Forest, Govt. of India, SACON and Wildlife Institute of India [27- 28 February 2001]
24. Karnataka Biodiversity Information System - Organized by Dept. of Forest, Environment & Ecology, Government of Karnataka, Bangalore [28th and 29th November 2000].
25. Current Status of Biodiversity of Dakshina Kannada and Udupi district, University level Seminar, Karkala, sponsored by Univ. of Mangalore and Kudremukh Wildlife Division, Presented a research paper entitled "Amphibians of Western Ghats: An ecological approach" [3rd October 1999].
26. Hands – on training workshop in amphibian field technique, identification and taxonomy". Organized by Zoo outreach organization, Sponsored by DAPTF / SSC, Dallas Zoo and Columbus Zoo, at Subramanya, Mangalore District (14th – 18th December 1998).
27. Status and prospective of wildlife management in Western Ghats with special reference to Malnad region". One day seminar - Kuvempu University (10th November 1997).
28. Western Ghats Biodiversity Conference" Karkala, Organized by Biodiversity Initiative Trust, (4-5th October 1997).
29. Conservation Assessment Management Plan for Indian Amphibians" – Biodiversity conservation Prioritisation Project, IUCN / SSC, WWF, CBSG, DAPTF, Bhubaneswar (22-26th April 1997).
30. University workshop "Self-employment opportunities to Biologists", Kuvempu University, Shimoga (26th April to 5th May 1995).
31. Training programme on writing a scientific paper PID-CSIR, New Delhi (14-18th Feb '94).
32. Indo-US consultant meeting on "Recent development in the control of Biodeterioration", Bangalore (12-16th July 1992).
33. National workshop 'Perspectives of aquatic entomology', Madras (15-27th April 1991).

Countries Visited on Academic Assignments: USA, United Kingdom, Germany, South Korea, The Netherlands,

Adjudication of Ph.D Thesis- (18 Nos) — University of Mysore, Bangalore University, Shivaji University, Kerala University, University of Hyderabad, Nagarjuna University, North Maharashtra University, Delhi University, Banaras Hindu University, GGS Indraprastha University, Shivaji University,

Research Guiding (Successfully completed: 12 Ph.D)

Ph. D (Completed) –

1. Heavy metal and agrochemical residual concentrations in soils of rice paddy fields around Shimoga (Ranjana Ramesha Hegade, 2024)
2. Effect of Agrochemical Stressor on Growth, Development, and Behavior of Tadpoles (Krishna Kulkarni 2022)
3. Use of agrochemicals and their influence on the population structure of anuran amphibians in agroecosystem of Western Ghats (Ganapati Hegde 2015).
4. Individual and Interactive Effects of few Pesticides on Anuran Metamorphosis (Mr. M.B. Nataraj 2014).
5. Population ecology of *Nyctibatrachus major* (Boulenger) in Central Western Ghats of India. (K.G. Girish, 2011)
6. Field ecology and population dynamics of major fruit flies *Bactrocera* Sp. (Diptera: Tephritidae) in the Western Ghats region of Goa (Vidya R. S. 2009).
7. Cytogenetical and Biochemical Effects of Organophosphate Pesticides Malathion and Parathion on *Rana (Limnonectes) Limnocharis* (H.P. Gurushankara, 2007)
8. Nitrate tolerance among anuran amphibians of central Western Ghats (D. Meena Kumari, 2007)
9. Role of changes in habitat qualities on ecological status of endemic anurans *Micrixalus saxicola* and *Nyctibatrachus aliciae* (A.H. Manjunatha Reddy 2004)

10. Effect of habitat fragmentation on distribution and ecology of anuran amphibians in some parts of central Western Ghats (K.V. Gururaja, 2003).
11. Ecological modelling, biodiversity studies, geographical mapping of mango hopper (Hemiptera: Cicadellidae) population in mango – ecosystem of South India (Devi Tungam, S. 2015). Under Co-guideship with Dr Abraham Verghese, IIHR
12. Plant-Insect interaction in selected hosts of fruit fly (*Batraocera dorsalis*) with respect to fruit maturity, biochemical, visual, and environmental cues with special reference to selected mango varieties (Soumya C. B. 2015). Under Co-guideship with Dr Abraham Verghese, IIHR.

Ph.D (Ongoing) – 04

1. Chetan Kumar M.V -Since Jan 2019
2. Pooja, S, Since 2024
3. Divyashree, Since 2024
4. Kavya since 2024

M.Phil Programmes (Successfully completed = 2)

1. Impact of ecotourism on ecological status of three wildlife sanctuaries of Karnataka (Nanda Gopal, P. 2010)
2. Responses of free feeding larva of *Nyctibatrachus major* to the changes in habitat parameter under laboratory condition. (Mahesha, 2002).

M. Sc. Research Projects: More than 45 student projects Important short-term student projects (M.Sc.,) on amphibians and ecotoxicology were completed under my guidance-

Other Professional Activities

Refereeing: Reviewer of manuscripts of the following Journals—

- a. *Biological Letters* (Royal Society, UK)
- b. *Journal of Zoology* (Royal Society, UK)
- c. *Journal of Tropical Ecology* (Cambridge University Press, UK)
- d. *African Journal of Ecology* (Blackwell Science, USA)
- e. *Environmental Forensics* (Taylor & Francis, USA)
- f. *American Midland Naturalist* (University of Notre Dame, USA)
- g. *Amphibia-Reptilia* (Brill Academic, The Netherlands)
- h. *Environmental Toxicology and Chemistry* (SETAC Press, USA)
- i. *African Journal of Biotechnology* (Academic Journals, USA)
- j. *Journal of Herpetology* (Society for the Study of Amphibians & Reptiles, USA)
- k. *Turkish Journal of Zoology* (The Scientific and Technological Research Council of Turkey)
- l. *Ecotoxicology and Environmental Safety* (Elsevier Publication)
- m. *Biotropica* (Wiley-Blackwell Publications)
- n. *Ecotoxicology* (Springer)
- o. *Journal of Tropical Life Sciences*. (Indonesia)
- p. *Zoological Research*. Chinese Academy of Science (China).
- q. *Environmental Geochemistry & Health* (South Korea)
- r. *Ecotoxicology and Environmental Safety* (Elsevier Publication)
- s. *Ecological Indicator* (Elsevier Publication)
- t. *The Herpetological Journal* (British Herpetological Society)

Editing: Associated Managing Editor-The Herpetological Journal, British Herpetological Society, UK, 2003-04.

Memberships/Responsibilities

1. Executive Committee Member – World Herpetological Congress, 2012-2016, & 2016-2020.
2. Member –Society for Environmental Toxicology & Chemistry [SETAC]-Europe and Asia Pacific. —till date
3. Member; Declining Amphibian Populations Task Force–South Asia (DAPTF–SA),
4. Member- Association of Environmental Engineers and Science Professors (AEESP)
5. US State Alumni -Member—to date
6. British Council-India, Alumni Member —till date
7. Member of Various committees of KPSC (Karnataka), UGC, MHRD, DST & UPSC- Government of India, for confidential assignments.
8. Member of the Selection Committee for Assistant Professor, Associate Professor, and Professor posts at Kerala University, University of Mysore, Bangalore University, and Gulbarga University.

Honours, Awards, and Fellowships

1. Fulbright Fellowship, 2009.
2. Commonwealth Fellowship 2002 – 03.
3. Cash Prize in M.Sc. Zoology (University of Mysore) 1989.
4. Gold medallist and First rank holder- M.Sc. Zoology (Univ. of Mysore) 1989.
5. Subject Scholar — Zoology (University of Mysore) 1987-88.
6. National Cadet Corps (NCC) - Examinations — ‘B’ Certificate, 1986.
7. Attended the Regular Army Attachment Camp. MLIRC, Belgaum, 1985.

For further details:

<http://kuvempu.ac.in/eng/faculty.php?facultyid=MjQwMDcz>

<https://vidwan.inflibnet.ac.in/profile/272694>

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