

Gururaja KV M.Sc.,Ph.D.

Research Scientist

Centre for infrastructure, Sustainable Transportation and Urban Planning (CISTUP),
and Centre for Ecological Sciences (CES)

Indian Institute of Science, Bangalore – 560 012, INDIA

Email: gururaj@cistup.iisc.ernet.in, gururajakv@gmail.com

Web: www.gururajakv.net

Phone:(O)+918022932521/2043 (R)+918023647262 Fax:+918023468207

RESEARCH INTEREST

Broadly my research interests are in behavioral ecology of amphibians, landscape ecology and urban ecology. I am keen on understanding reproduction behavior in endemic frog families of Western Ghats and key ecological variables that influence breeding behaviors and distribution. I also focus on patterns, processes, causes and consequences of forest fragmentation on amphibians and their distribution modeling. In urban ecology, I stress on the relevance and understanding of key ecological processes operating in urban environment and on the concept of 'generalist'.

RESEARCH EXPERIENCES

2009 – present: Research Scientist at Centre for infrastructure, Sustainable Transportation and Urban Planning, IISc, Bangalore.

2007 – 2009: Research Associate at Centre for Ecological Sciences, IISc, Bangalore. Project entitled '**Ecological modeling in three micro-watersheds of Western Himalayan Region**' funded by Department of Science and Technology, Government of India.

2005 – 2007: Project Associate at Centre for Ecological Sciences, IISc, Bangalore. Project entitled '**Inventorying and monitoring of wetlands in Karnataka**' funded by Ministry of Science and Technology, Government of Karnataka.

2004 – 2005: Project Associate at Centre for Ecological Sciences, IISc, Bangalore. Project entitled '**Habitat fragmentation analysis using GIS and Remote sensing**' funded by Indian Space Research Organisation and IISc Space Technology Cell, Bangalore.

2003 – 2004: Project Associate at Centre for Ecological Sciences, IISc, Bangalore. Project entitled '**Cumulative Environmental Impact Assessment in Sharavathi River Basin**', funded by Karnataka Power Corporation Limited, Karnataka.

1999 – 2002: Research Fellow (JRF and SRF) at Department of Environmental Science, Kuvempu University. Project entitled '**Amphibian diversity and ecology in various types of forest and agricultural lands in Malnad region of Karnataka**', funded by Department of Science and Technology, Government of India.

(Please refer to Research Accomplishments – **Annexure I**)

PERSONAL INFORMATION

Born on 17th March 1977, Married, Indian

ACADEMIC EXCELLENCE

Ph.D.	1999-02	Effect of Habitat Fragmentation on Distribution and Ecology of Anurans in Some Parts of Central Western Ghats	
M.Sc.	1997-99	Environmental Science, Kuvempu University	72.76%
B.Sc.	1994-97	Botany, Zoology and Chemistry, Kuvempu University	76.56%

OTHER PROFESSIONAL QUALIFICATIONS

Computers Diploma in Business Application	71.40%
---	--------

Statistical Softwares: Minitab, SPSS, STATISTICA, PAST, R

Distribution models: MaxEnt, openModeller, desktop GARP

GIS tools: Mapinfo 8.5, IDRISI Andes, QGIS, DIVA-GIS, Fragstats

Operating Systems: DOS; Windows XP, Linux - Fedora

Database tools: dbase3+, Lotus 1-2-3, Turbo C, FoxPro 2.6, MS Access

PAPERS AND PUBLICATIONS

Citation index (CI): **31**

h index: **3**

International Journals: **10**

National Journals: **12**

Books: **3**

Book chapters: **2**

Conservation Ecology

1. Subash Chandran MD, Rao GR, **Gururaja KV** and Ramachandra TV. 2010. Ecology of the Swampy Relic Forests of Kathalekan from Central Western Ghats, India. (In Press, Bioremediation, Biodiversity and Bioavailability, Global Science Book Journals).
2. Seshadri KS, Amit Yadav and **Gururaja KV**. 2009. Road kills of amphibians in different land – uses from central Western Ghats, India. JOURNAL OF THREATENED TAXA, 1(11): 549-552.
3. Sreekantha, **Gururaja KV** and Ramachandra TV. 2008. Nestedness Pattern in Freshwater Fishes of Western Ghats: An Indication of Stream Islands along Riverscapes. CURRENT SCIENCE, 95(12):1707-1714.
4. Subash Chandran MD, Mesta DK, Rao GR, Sameer Ali, **Gururaja KV**, Ramachandra TV. 2008. Discovery of Two Critically Endangered Tree Species and Issues Related to Relic Forests of the Western Ghats. THE OPEN CONSERVATION BIOLOGY JOURNAL, 2:1-8. doi:10.2174/1874839200802010001
5. **Gururaja KV**, Ali S, and Ramachandra TV. 2007. *Micrixalus fuscus* (Anura: Micrixalidae) in Sharavathi River Basin, Karnataka. JOURNAL OF BOMBAY NATURAL HISTORY SOCIETY, 104(1):104-105.
6. Sreekantha, Subash Chandran MD, Divakar KM, Rao GR, **Gururaja KV** and Ramachandra TV. 2007. Fish diversity in relation to landscape and vegetation in central Western Ghats, India. CURRENT SCIENCE, 92(11):1592–1603.
7. **Gururaja KV** and Ramachandra TV. 2006. *Pedostibes tuberculosis* Advertisement calls and distribution. HERPETOLOGICAL REVIEW, 37(1):75–76.
8. **Gururaja KV** and Ramachandra TV. 2006. Developmental mode in White-nosed shrub frog *Philautus cf. leucorhinus*. CURRENT SCIENCE, 90(3):450–454.

9. Ali S, **Gururaja KV** and Ramachandra TV. 2005. *Schistura nilgiriensis* (Menon) in Sharavathi River Basin, Western Ghats, Karnataka. ZOOS' PRINT JOURNAL, 20(2):1784–1785.
10. **Gururaja KV**, Manjunatha Reddy AH, Keshavayya J, and Krishnamurthy SV. 2003. Habitat occupancy and influence of abiotic factors on the occurrence of *Nyctibatrachus major* (Boulenger) in central Western Ghats, India. RUSSIAN JOURNAL OF HERPETOLOGY, 10(2):87–92.
11. Krishnamurthy SV, **Gururaja KV**, and Manjunatha Reddy AH. 2002. Direct development in *Philautus glandulosus* (Anura: Rhacophoridae). HERPETOLOGICAL NATURAL HISTORY, 9(1):97–102.
12. Manjunatha Reddy AH, **Gururaja KV**, and Krishnamurthy SV. 2002. Habitat features of *Micrixalus saxicola* Jerdon, 1854 in the Western Ghats, India. AMPHIBIA-REPTILIA, 23:370–374.
13. Manjunatha Reddy AH, **Gururaja KV**, Ravichandran MS, and Krishnamurthy SV. 2001. Range extension of *Ansonia ornata* (Günther, 1875) and *Indirana brachitarsus* (Günther, 1875). HAMADRYAD, 26(2):358–359.
14. Nazneen K, **Gururaja KV**, Manjunatha Reddy AH, and Krishnamurthy SV. 2001. Birds of Kuvempu University Campus, Shimoga District, Karnataka. ZOOS' PRINT JOURNAL, 16(8):557–560.
15. Krishnamurthy SV, **Gururaja KV**, and Manjunatha Reddy AH. 2001. *Nyctibatrachus major* (Large Wrinkled Frog), Feeding Habit. HERPETOLOGICAL REVIEW, 32(3):182.

New Species - Amphibians

16. **Gururaja KV**, Dinesh KP, Palot MJ, Radhakrishnan C and Ramachandra TV. 2007. A new species of *Philautus* Gistel (Amphibia: Anura: Rhacophoridae) from southern Western Ghats, India. ZOOTAXA, 16:1-16.
17. Dinesh KP, Radhakrishnan C, Manjunatha Reddy AH and **Gururaja KV**. 2007. *Nyctibatrachus karnatakaensis* nom. nov. a replacement name for the giant wrinkled frog from the Western Ghats. CURRENT SCIENCE, 93(2):246–250.
18. **Gururaja KV**, Aravind NA, Sameer Ali, Ramachandra TV, Velavan TP, Krishnakumar V and Aggarwal RK. 2007. A New Frog Species from the Central Western Ghats of India, and its phylogenetic status. ZOOLOGICAL SCIENCES, 24:525–534.
19. Krishnamurthy SV, Manjunatha Reddy AH, and **Gururaja KV**. 2001. A new species of genus *Nyctibatrachus* (Boulenger) from Kudremukh National Park. CURRENT SCIENCE, 80(7):887–891.

New Species - Fish

20. Sreekantha, **Gururaja KV**, Rema Devi K, Indra TJ and Ramachandra TV. 2006. Two new fish species of the genus *Schistura* McClelland (Cypriniformes: Balitoridae) from Western Ghats, India. ZOOS' PRINT JOURNAL, 21(4):2211–2216.

Books

21. Dinesh KP, Radhakrishnan C, **Gururaja KV** and Bhatt GK. 2009. An annotated checklist of amphibian of India with some insights into the patterns of species discoveries, distribution and endemism. RECORDS OF ZOOLOGICAL SURVEY OF INDIA, OCCASIONAL PAPER NO. 302: 1-153pp.
22. Ramachandra TV, Subash Chandran MD, **Gururaja KV** and Sreekantha. 2007. Cumulative Environmental Impact Assessment. Nova Science Publication, USA.
23. Sameer Ali, Rao GR, Divakar K Mesta, Sreekantha, Vishnu D Mukri, Subash Chandran MD, **Gururaja KV**, Joshi NV and Ramachandra TV. 2007. Ecological Status of Sharavathi Valley Wildlife Sanctuary. Prism Books Pvt. Ltd., Bangalore.

Book Review

23. **Gururaja KV**. 2005. Amphibians of peninsular India by R.J. Ranjit Daniels. CURRENT SCIENCE, 89(1): 207.

Commentary

24. Dinesh KP, Radhakrishnan C, Manjunatha Reddy AH and **Gururaja KV**. 2008. Taxonomic reasoning: The case of giant wrinkled frog. CURRENT SCIENCE, 94(9):1-2.

Chapters in books

25. **Gururaja KV**, Sameer Ali and Ramachandra TV. 2008. Influence of land-use changes in river basins on diversity and distribution of amphibians. *In: Environment Education for Ecosystem Conservation* (Ed. T.V. Ramachandra). Capital Publishing Company, New Delhi.
26. Hosetti BB and **Gururaja KV**. 2004. Gudavi Wildlife Sanctuary: Important Bird Areas in India – Priority sites for conservation. (Eds. Islam, M.Z. and Rahmani, A.R.). Important Bird Area Network. Bombay Natural History Society and BirdLife International, UK.

Manuscripts submitted

27. Range extension of *Philautus chromasynchysi* Biju and Bossuyt (Amphibia: Anura: Rhacophoridae) in Western Ghats, India – To Records of the Zoological Survey of India
28. On the distribution of *Rhacophorus lateralis* Boulenger, 1883 (Amphibia: Anura: Rhacophoridae), in Western Ghats, India – To Journal of Threatened Taxa
29. Predictive distribution modeling of Cochin forest cane turtle *Vijayachelys silvatica* (Henderson, 1912) - To Current Science
30. Predictive distribution modeling for rare Himalayan medicinal plant *Berberis aristata* DC – To The Journal of Environmental Biology
31. Novel breeding behavior in *Micrixalus saxicola* – To Zootaxa
32. New fish species from the Western Ghats – *Neotropis jayarami* – To Aqua International Journal of Ichthyology
33. Change detection and landscape analysis: A case study of Mandhala Watershed in Himachal Pradesh, India – To Remote Sensing: An open access journal

PAPERS AND POSTERS IN SEMINARS/SYMPOSIA

1. Seshadri KS, Amit Yadav and **Gururaja KV**. 2010. Road kills of amphibians from central Western Ghats, India. *In: Foundation day celebration, CiSTUP, IISc.*
2. **Gururaja KV** and Ramachandra TV. 2008. Conservation priority regions in Uttara Kannada district: using amphibians as surrogates. *In: Lake-2008, Conservation and management of River and Lake Ecosystems.*
3. **Gururaja KV**. 2008. Novelities in breeding behaviour of endemic anurans of the Western Ghats. *In: CES-In house symposium. IISc.*
4. **Gururaja KV**, Sameer Ali and Ramachandra TV. 2006. Influence of land-use changes in river basins on diversity and distribution of amphibians. *In: Lake-2006, Environment education and ecosystem conservation.*
5. **Gururaja KV**. 2005. Amphibians of the Western Ghats. *In: National Conference on Environmental Pollution and Eco-Planning. UGC and Bangalore University. Bangalore.*
6. **Gururaja KV** and Ramachandra TV. 2005. Integrated approaches to minimize ambiguities in anuran description. *In: 2nd National Conference of the Western Ghats Forum on “Integrating Science and Management of Biodiversity in the Western Ghats”.*
7. **Gururaja KV**, Sameer Ali and Ramachandra TV. 2004. Amphibian distribution pattern to assess the ecological status of an aquatic ecosystem. *In: Lake-2004, International*

- conference on conservation, restoration and management of lakes and coastal wetlands. Bhubaneswar.
8. Sreekantha, **Gururaja KV** and Ramachandra TV. 2004. Aquatic ecosystem conservation value assessment using fresh water fishes. In: Lake-2004, International conference on conservation, restoration and management of lakes and coastal wetlands. Bhubaneswar.
 9. **Gururaja KV** and Sameer Ali. 2004. Croaking cutes of Dusky Sharavathi. EWRG, CP.CES.TVR-3474-303.
 10. Sreekantha and **Gururaja KV**. 2004. Sahyadri: Mathsya's Abode. EWRG, CP.CES.TVR-3474-304.
 11. **Gururaja KV** and Krishnamurthy SV. 2003. Anuran assemblages of Transitional Zones of Fragmented Habitats in the Western Ghats, India. In: 90th Session of India Science Congress, Bangalore.
 12. Chandrasekhar AS and **Gururaja KV**. 1996. Ecological study of Wetlands of Shimoga city. Paper presented in Salim Ali Centenary Seminar on Conservation of Avifauna of Wetlands and Grasslands. Bombay Natural History Society.
 13. **Gururaja KV**. 1996. Present status of Malabar Lark & Ashy Crowned Finch Lark in Shimoga City. In: Pan-Asian Ornithological Congress and Bird-Life Asia. Salim Ali Center for Ornithology and Natural History, Coimbatore.
 14. **Gururaja KV** and Aravind NA. 1993. Checklist of Birds of Shimoga District, Poster presented in National Seminar on Changing Scenario of Bird Ecology and Conservation. In: *Bird Conservation. Strategies for the Nineties and Beyond*, pp77-80. Ornithological Society of India, Bangalore.
 15. **Gururaja KV**. 1993. Wetlands of Shimoga, Poster presented in National Seminar on Changing Scenario of Bird Ecology and Conservation. In: *Bird Conservation. Strategies for the Nineties and Beyond*, pp98. Ornithological Society of India. Bangalore.

INVITED LECTURES/TRAINING/TEACHING PROGRAMMES

1. **Frogs in the City: What do they indicate?** 2010. In: Save the Frogs day, CiSTUP, IISc, Bangalore.
2. **Amphibians: What do we know about them?** 2010. In: Vacation Training Program on Bio-Resources, ATREE, Bangalore.
3. **Taxonomic research in Indian Batrachology: Patterns, Processes, Causes and Consequences.** 2010. In: Biosystematics: Taxonomic awareness in the current Biotechnological scenario. St. Philomena's College, Mysore.
4. **Research on Research: A Researchers outlook on Researching.** 2010. In: Quantitative Techniques in Biodiversity Assessment. SRTM University, Nanded
5. **Mesmerizing World of Amphibians.** 2010. In: Student Scientist Interaction, Central College Bangalore.
6. **Mesmerizing World of Amphibians.** 2010. In: Student Scientist Interaction, Koppala District.
7. **Urban Ecology: Will We Act Before It's Too Late?** 2010. In: CiSTUP Foundation day lecture series. CiSTUP, IISc, Bangalore.
8. **My experience with FOSS.** 2009. In: Open Source GIS in India: Present Scenario. Discussion meet at CiSTUP, IISc, Bangalore.
9. **Night life of Night frogs.** 2009. In: Ecology and the Environment in India – Past, Present and Future. Centre for Ecological Sciences' Silver Jubilee Symposium, Faculty Hall, IISc, Bangalore.
10. **Ecological Statistics: An oxymoron to understand complex world.** 2009. In: Urban lake monitoring and management. CiSTUP, IISc, Bangalore.

11. **Ecological Monitoring Techniques.** 2009. In: Urban lake monitoring and management. CiSTUP, IISc, Bangalore.
12. **Amphibian diversity and conservation in the Western Ghats, India.** 2009. In: Conservation of Natural Resources and Waste Management, St. Agnes College, Mangalore.
13. **Ecological statistics: a philosophical bent to mathematical mindset.** 2009. In: AICTE-QIP short term training programme on Environmental Management, IISc, Bangalore.
14. **Amphibians as Ecomanagers.** 2009. In: AICTE-QIP short term training programme on Environmental Management, IISc, Bangalore.
15. **Amphibians of Sahyadri.** 2009. Seminar on Status of biodiversity in Sahyadri Ghats. Kuvempu University, Shankaraghatta, Karnataka.
16. **Amphibian survey and monitoring in Dandeli-Anshi Tiger Reserve: A habitat based approach.** 2009. Conservation management plan for DATR, Kulgi Nature Camp
17. **Batrachology in India – The future looks bright even in the recession!** 2009. Department of Environmental Science, Bangalore University, Bangalore.
18. **Ecological Niche Modeling: Detective Novels of the Century.** 2009. In: AICTE-QIP short term training programme on GIS and Remote Sensing applications in Environmental Management, IISc, Bangalore.
19. **Hands on training to Forest managers and students on Amphibian Sampling.** 2009. In: Ecological Assessment of Dandeli Anshi Tiger Reserve, Kulgi Nature Camp.
20. **Ecology, Evolution, Environment, Amphibians and more.** 2008. In: One day workshop for the Biology Teachers of PU Colleges in Shivamogga District, Shivamogga
21. a) **Models and Modeling: Implications in Conservation**
b) **Patterns of Distribution: What do they convey?** 2008. In: Refresh course in Wildlife Conservation and Management, Kuvempu University, Shankaraghatta, Karnataka.
22. **Ecology, Environment, Amphibians and more.** 2008. In: Southern Zone Master Resource Persons' Training Programme, RVEP, IISc, Bangalore.
23. **Hussain, Karnataka, Blue eye, Bamboo and Naming Ceremony: A taxonomic journey of an ecologist.** 2008. In: National Conference on Taxonomy Teaching and Research: The Relevance in the National Context at R.K. Parikh Arts and Science College, Petlad, Gujarat.
24. **Amazing world of amphibians.** 2008. Vacation Training Program on Bio-Resources, ATREE, UAS School, Bangalore.
25. **The croakers' world.** 2008. Vidyavahini College of Education, Tumkur.
26. a) **Ecology, Environment, Amphibians and more.**
b) **Ecological modelling and Amphibian distribution.** 2008. In: AICTE-QIP short term training programme on GIS and Remote Sensing applications in Environmental Management, IISc, Bangalore.
27. **Numismatics, Biodiversity and Statistics: Beyond collections! But behind numbers!!** 2008. In: Biodiversity Assessment Workshop, Mangalore University, Mangalore.
28. a) **Remote sensing and GIS application in amphibian studies**
b) **Ecological Modeling and amphibian distribution**
c) **Bizarre breeders of biodiversity hotspot.** 2007. In: First SERC School in Herpetology, North Orissa University, Baripada, Orissa
29. **Ecological modeling in Environmental Management.** 2007. In: Continued education course on Environmental management, IISc, Bangalore.
30. **Ecological modeling.** 2006. Foreign delegates from NCERT, Bangalore
31. **Ecological modeling.** 2006. In: Continued education course on Environmental management, IISc, Bangalore.
32. **Ecomanagers.** 2005. In: Continued education course on Environmental management, IISc, Bangalore.

33. **Environmental management using Bioindicators**. 2004. In: Distance learning course on Environmental management, IISc, Bangalore.
34. **Ecosystem management using Bioindicators**. 2004. In: Short term course on Municipal Solid Waste Management, IISc, Bangalore.
35. **Amphibians as Bioindicators**. 2003. In: Environmental Management course at Dharwad.

WEB ARTICLES

1. **Gururaja KV**. 2010. Toads can foretell earthquake. <http://sudhaezine.com/> 29 april 2010
2. **Gururaja KV**. 2010. Life line needed. http://wnpata.org/photo_week8.htm
3. Dinesh KP, Radhakrishna C, **Gururaja KV**, Deuti K and Bhatta GK. 2009. A checklist of amphibia of India. http://www.zsi.gov.in/zoological-survey-of-india/zsi-data/checklist/Checklist_Amphi.pdf
4. **Gururaja KV**. 2008. Vocalists in my backyard. In: The Western Ghats CD version. (Eds. Meera Anna Oommen, Saravanakumar, Kartik Shanker).
5. **Gururaja KV**. 2007. New *Philautus* Species Discovered from the Western Ghats, India: Potential Indicators of Habitat Fragmentation. *FROGLOG*, 84:11.
6. **Gururaja KV**. 2006. A revised list of amphibians of Western Ghats. http://wgbis.ces.iisc.ernet.in/biodiversity/sahyadri_database/revisedlist/rev_index.htm
7. **Gururaja KV**. 2006. Unusual foraging behaviour. <http://wgbis.ces.iisc.ernet.in/biodiversity/newsletter/issue19/index.htm>
8. **Gururaja KV**. 2004. Sahyadri mandooka – Amphibians of Western Ghats. <http://wgbis.ces.iisc.ernet.in/biodiversity/newsletter/issue6/article.html#wgbis>
9. Ramachandra TV, Kalyanee Chetia, **Gururaja KV**, and Vasu GJ. 2003. Western Ghats Bio-diversity Information Systems (WGBIS). <http://wgbis.ces.iisc.ernet.in/biodiversity/newsletter/issue1/article.html#wgbis>
10. **Gururaja KV**, Sameer Ali and Vishu D. Mukri. 2003. Amphibians. <http://wgbis.ces.iisc.ernet.in/biodiversity/amphibians/frog.htm>

DATABASE

1. Hari Priya and **Gururaja KV**. 2005. Amphibians of Western Ghats. Version II <http://wgbis.ces.iisc.ernet.in/biodiversity/database/?q=node/48>
2. Deepti JA, Hari Priya and **Gururaja KV**. 2004. Amphibians of Western Ghats. Version I. http://wgbis.ces.iisc.ernet.in/biodiversity/sahyadri_database/database1/index.htm

RESEARCH GRANTS

1. Pocket Pictorial Guide to Frogs and Toads of the Western Ghats – ATREE small grants program. Rs. 1.5lakh

RESEARCH REPORTS

1. Anuran diversity and Distribution in Dandeli Anshi Tiger Reserve. 2010. **Gururaja KV** and Ramachandra TV.
2. Ecological status of Dandeli Anshi Tiger Reserve. 2009.
3. Ecological status of Kali river flood plain. 2008. Amit S. Yadav, **Gururaja KV**, Karthick B, Rao GR, Vishnu Mukri, Subash Chandran MD and Ramachandra TV. ENVIS Technical Report 29

4. Biodiversity and Ecological significance of Gundia river catchment. 2007. **Gururaja KV**, Sreekantha, Sameer Ali, Rao GR, Vishnu D Mukri and Ramachandra TV. CES Technical Report 116.
5. **Gururaja KV** and Aravind NA. 2006. Inland Waters Biodiversity. *In: Thematic Assessment Report - Biodiversity Components of the NCSA.*
6. Habitat fragmentation analyses integrating landscape ecology, GIS and remote sensing supervised classification techniques. 2005.
7. Cumulative Impact Assessment in Sharavathi River Basin. 2004.
8. Habitat characters of *Nyctibatrachus major* (Boulenger) in some parts of Western Ghats – Master’s dissertation. 1999.

CONFERENCES/SEMINARS/WORKSHOPS/TRAININGS ATTENDED

2010

- CiSTUP social experiment workshop on public participation for IISc (CiSTUP, IISc, Bangalore)
- Advancing the Science of Taxonomy in India for Biodiversity Conservation (ATREE, Bangalore)
- Best Practices in Energy and Water Conservation (IISc-Wipro EcoEnergy Workshop, IISc, bangalore)
- Linking research inputs with conservation programmes of the Government in Western Ghats in Karnakata: Challenges and Opportunities. (Aranya Bhavan, Bangalore)

2009

- Conserving nature in a globalizing India: BNHS International Conference (Indian Institute of Science, Bangalore)

2008

- Lake 2008: Conservation and management of River and Lake Ecosystems (Indian Institute of Science, Bangalore)
- Taxonomy Teaching and Research: The Relevance in the National Context (R.K. Parikh Arts and Science College, Petlad,Gujarat)
- Biodiversity Assessment Workshop, (Mangalore University, Mangalore)
- CES – In House symposium (CES, IISc, Bangalore)

2007

- First SERC School in Herpetology, (North Orissa University, Baripada, Orissa)
- Phylo-retreat II: Interaction between conservation geneticists and ecologists, (CES, IISc, NCBS, Bangalore)

2006

- Lake 2006: Environment education and ecosystem conservation, (IISc, Bangalore)
- Phylo-retreat I: Interaction between conservation geneticists and ecologists, (CES, IISc, NCBS, Bangalore)

2005

- Integrating Science and Management of Biodiversity in the Western Ghats, (2nd National Conference of the Western Ghats Forum, SACON, Coimbatore)
- Environmental Pollution and Eco-planning, (S. Nijalingappa College, Bangalore)
- Life Science Interface, (University College of London, UK and Indian Institute of Science, Bangalore)

2004

- Lake 2004: conservation of lakes and coastal wetlands, (Bhubaneswar, Orissa)
 - Indian National biodiversity Database workshop, (IISc, Bangalore)
- 2003
- Short-term course in Municipal Solid Waste Management, (IISc, Bangalore)
 - Drinking water quality and safety management, (Kuvempu University)
 - 90th Session of Indian Science Congress, (ISRO & Bangalore University, Bangalore)
- 2002
- Chemistry for changing times, (Kuvempu University)
- 2001
- Concise Course in Advanced Instrumental Chromatographic Techniques, (ICC, CSI & Kuvempu University)
 - Workshop of Indian Bird Conservation Network, (BNHS, Mudumalai Wildlife Sanctuary)
- 1996
- Pan-Asian Ornithological Congress and Bird-life Asia Conference (SACON, Coimbatore)
 - Salim Ali Centenary Seminar on Conservation of Avifauna of Wetlands and Grasslands, (BNHS, Mumbai)
- 1993
- National Seminar on Changing Scenario of Bird Ecology and Conservation, (Ornithological Society of India, Bangalore)
 - Environmental Education Workshop, (Govt. of Karnataka, Bangalore)

AWARDS AND PRIZES WON

Chess

Represented Kuvempu University in Inter-University Chess Championship held at Aurangabad (1996) and Pilani (1999).

Kuvempu University Inter-collegiate Championship (1997)	I Prize
Karnataka State Open Championship (1993)	III Prize
Karnataka State Under 16 Championship (1993)	V Prize

Quiz

Represented Kuvempu University in South-Zone Inter-University Quiz Championship held at Kottayam (1998)

Kuvempu University Inter-collegiate Championship (1998)	I Prize
Kuvempu University Inter-collegiate Championship (1995)	I Prize

Others

Surabhi Award (1995) and more than 30 certificates of merit

SERVICES AS REVIEWER

- BioMeD Central
- Caspian journal of Environmental Science
- Current Science
- Ecological Modeling
- Zootaxa

- Records of Zoological Survey of India
- Sahyadri E-News

MEMBERSHIPS HELD

Bombay Natural History Society
Shimoga birdwatchers' club (Founder member)

EDUCATIONAL PROGRAMMES WITH SCHOOL AND COLLEGE STUDENTS

St. Joseph's College, Bangalore, 2009
St. Agnes College, Mangalore, 2009
M.S. University, Vadodara, Gujarat, 2008
R.A. Patel college of Arts, Science and Commerce, Bhadrachalam, Gujarat, 2008
Jawahar Novodaya Vidyalaya, Mundali, Cuttack, Orissa, 2008
Vikasa High School, Alkole, Shimoga, 2007
K.K. English School, Varthur, 2007
From various schools in Karnataka, in Lake 2006,
Sathya Sai CBSE School, Muddenahalli, 2006
Vasavi Vidya Peetha, Shimoga, 2005
K.K. English School, Varthur, 2005
Sandipini English School, Shimoga, 2004
Kendriya Vidyalaya, Thanisandra, 2004

SKILLS, HOBBIES AND INTERESTS

Teaching, Writing and Working together
Quizzing, Debating, Photography, Feather collection and Classical music