

Seshadri Kadaba Shamanna

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Date of Birth: 17-09-1987

Languages known: English, Kannada, Hindi, Tamil and Basic French

Education:

PhD: 2013- Department of Biological Sciences, National University of Singapore, Singapore
Supervisor: Dr. David Bickford
Thesis: Ecology and conservation of Bamboo nesting frogs in Western Ghats

MSc : Department of Ecology and Environmental Sciences, Pondicherry University,
2009-2011 Pondicherry, India
Supervisor: Prof. Priya Davidar
Dissertation: Impacts of selective logging on anuran assemblages in a mid elevation wet evergreen forest of Southern Western Ghats, India.
CGPA: 7.74

BSc Department of Environmental Science, St. Joseph's College of Arts and Science,
2005-2008 (Autonomous), Bangalore, India
Supervisor: Mr. B.S.Prabhakar
Group Dissertation: Heritage Trees of Bangalore
Percentage: 75

Publications

Refereed Articles:

1. **Seshadri, K. S.**, Gururaja, K. V., & Bickford, D (2014). Breeding in bamboo: A novel reproductive strategy by anurans observed in Rhacophorid frogs of Western Ghats, India. *Biological Journal of the Linnean Society*. 114:1-11. [URL](#)
2. **Seshadri, K. S.** (2014). Effects of Historical Selective Logging on Anuran Communities in a Wet Evergreen Forest, South India. *Biotropica* 56(5): 1-9.
3. Verissimo D., Kanagavel A., **Seshadri K.S.** & Raghavan R. (2013). The tragedy of the nature photography commons. *Asian Journal of Conservation Biology* 2:1-2. [URL](#)
4. Abhisheka K., Patrick David J., Prashanth M.B., **Seshadri K.S.**, Ganesh T. 2013. First comprehensive survey of waterfowls in the wetlands of Southern Tamil Nadu, India. *Journal of Threatened Taxa* 5:4641-4652. [URL](#)
5. **Seshadri, K.S.**, Aravind., N.A & Gururaja.K.V. (2012). A new species of *Raorchestes* (Amphibia: Anura: Rhacophoridae) from mid- elevation evergreen forests of the south Western Ghats, India. *Zootaxa*: 3410: 19–34.
6. **Seshadri, K.S.** (2012). Occurrence of large-scaled pit viper *Trimeresurus macrolepis* Beddome, 1862 in the forest canopy of Kalakad Mundanthurai Tiger Reserve, southern India. *Herpetology notes* 5: 201-202.
7. **Seshadri, K.S.**, Vivek,C. & Gururaja.K.V. (2012). Anurans from wetlands of Pondicherry, along the East Coast of India. *CheckList* 8(1): 023-026.

8. **Seshadri, K.S.** & Ganesh, T. (2011) Faunal mortality on roads due to religious tourism across time and space in protected areas: a case study from south India. *Forest Ecology and Management* 262 (2011) 1713–1721.
9. **Seshadri, K.S.**, A. Yadav & K.V. Gururaja. (2009) Road kills of amphibians in different land use areas from

Book chapters:

- **Seshadri, K.S.**, Ganesh T., (2015). Faunal Road Mortality in India: Science and Solutions. *In: Road Ecology*. Eds. Rodney Van Der Ree, Clara Grilo and Daniel Smith. Wiley Publications. *In press*
- **Seshadri, K.S.** and Ganesh T. (2013). Can canopy dwelling frogs be monitored from ground? A case from Western Ghats of India. *In: Treetops at Risk*. Eds. Meg Lowman, Ganesh T and Soubadra Devy. Springer Publications.
- **Seshadri, K.S.**, Ganesan, R., Soubadra Devy, M., (2011). Little plants and their niches in the canopy. *Forest Canopies of South Asia— A glimpse*, Eds. Soubadra Devy, M, Ganesh, T and Amrita Tripathy. ATREE Press
- **Seshadri, K.S.**, Ganesh. T., (2011). Here a croak, There a croak, Frog vocalizations in the canopy. *Forest Canopies of South Asia— A glimpse*, Eds. Soubadra Devy, M, Ganesh, T and Amrita Tripathy. ATREE Press

Popular Articles:

- Seshadri. K. S (2013) Lord of the Ravines. The rock Eagle Owls of Pondicherry. *Sanctuary Asia* (A Bimonthly Magazine on Asian Wildlife), December 2013.
- Seshadri, K.S (2013) Vanishing Voices of Our Cities, *Sanctuary Asia* (A bimonthly magazine on Asian wildlife), February, 2013.
- Abhiseka K., Seshadri, K.S., Prashanth. M.B., Ganesh. T., (2012). Agasthyamalai Landscape: Land of Mountains, Wetlands and Biodiversity, *Sanctuary Asia* (A bimonthly magazine on Asian wildlife), August 2012.
- Seshadri, K.S (2012) Kodayar by Night, *Sanctuary Asia* (A bimonthly magazine on Asian wildlife), February, 2012.

Education Material

- **Frogs and Toads of Kalakad Mundanthurai Tiger Reserve: A pocket guide. 2012.** Seshadri. K. S, Allwin J., Mathivanan, M, Ganesh T. ATREE publications.
- **Bangalore's Frogs at Risk!. A poster. 2012.** Seshadri K.S, Krishna M.B, Sunil K.M. Private Publication

Appointments:

2011-2013 Dr.T Ganesh, Ashoka Trust for Research in Ecology and Environmental Science, Bangalore. Research Associate

2008-2009 Dr. M.Soubadra Devy, Ashoka Trust for Research in Ecology and Environmental Science, Bangalore. Research Associate

2008 Dr K.V.Gururaj, Centre for Ecological Science, Bangalore. Volunteer

2007 Centre for wildlife studies, Bangalore. Volunteer

Teaching Experience:

- Teaching assistant for Biodiversity, Animal Behaviour, Avian Biology and Evolution and Life form and function modules at the Dept of Biological Science, National University of Singapore 2013-
- Visiting Resource person for EcoEdu for Ornithology course at Mount Carmel College and St. Josephs College, Bangalore. 2012-
- Resource person for “See-U-India” Program by the Columbia University. 2014.
- Resource person for “Wild Trails” an environmental education program conducted by Centre for Environment Education, Bangalore, 2012-13
- Resource person for Vacation Training Program, Supported by the Department of Biotechnology, Govt of India. 2009-2012

Awards & Honors:

- **‘Navjot Sodhi Graduate Scholar’** in Environmental Biology, **National University of Singapore** (2013)
- The **‘Future Conservationist’** Award from the **Conservation Leadership Program** (2010) as team leader to investigate the Effects of Microclimate change on Amphibian assemblages in KMTR, India for one year.

Grants:

- The Chicago Zoological Society’s Chicago Board of Trade Endangered Species Fund. Seshadri K S (Principal Investigator) and Prof. David Bickford (Co PI), 4,500 USD
- The Mohamed bin Zayed Species Conservation Fund (2014). Seshadri K S (Principal Investigator) and Prof. David Bickford (Co PI), 9000 USD.
- Herpetological Research and Conservation Fund (2012). Principal Investigator. *Project:* Ecological and economic benefits of anurans to paddy agriculture in south India. 3,700 USD.
- CLP- ICCB Travel Grant (2011). Poster Presentation at the 25th International congress for conservation biology. Auckland. New Zealand.
- Idea Wild Equipment Grant (2010): *Project:* Effect of fragmentation and consequent climate change on amphibian assemblage, KMTR, South Western Ghats, India. *Amount:* 1500 USD
- Conservation Leadership Program-Save our Species (2010). *Project:* Effect of fragmentation and consequent climate change on amphibian assemblage, KMTR, South Western Ghats, India. *Duration:* One year. *Amount:* 12500 USD

Selected Professional Services:

- Organized symposia and workshop on Road Ecology at the Biodiversity Asia conference. 2012
- Part of BNG Birds, A local bird watching community open to public since 2000.
- Conducted three public film screenings on wildlife between 2005-2008.
- Volunteer for Clean Sorimuthian Campaign and participated in outreach activities during 2008-2011.
- Contributed nature photographs for four books and field guides between 2008-2012.
- Frogs and Toads of Bangalore. A poster created for increased awareness among urban people. 2012
- Provided sound bytes on two media channels on impacts of urbanization on migrant birds. 2012
- Provided copy editing services to one book on forest canopies. 2012
- Contributor on Indian Amphibians on Wikipedia.

Teaching:

Undergraduate modules

- Animal Behavior
- Avian Biology
- Biodiversity
- Ecology and the Environment
- General Biology
- Life form and Function
- Terrestrial Ecology

Referee services:

Acta Herpetologica
Biotropica
Biodiversity and Conservation
Biological Journal of the Linnean Society
Journal of Herpetology
Herpetology Notes
Phyllomedusa