

## Detailed CV



Name : **SREEPADA K.S.**

Educational Qualification : M.Sc., P.M.D.S., Ph.D .

Designation : Professor

Address for Correspondence :

DEPARTMENT OF APPLIED ZOOLOGY, MANGALORE UNIVERSITY, MANGALAGANGOTHRI- 574 199  
KARNATAKA. INDIA

E-mail: *srisuchith@gmail.com*

Phone: 0824(2287373); +91 9481015395

### Research areas:

- a. **Ecology, Biodiversity and Conservation-** Emphasis on bio-ecology of regional fauna ( Earthworms, Mosquitoes, Fishes, Amphibians, Snakes, Bats etc. ) of Western Ghats and West coast of Karnataka. Pharmaceutical properties of urine of Indigenous cow breeds of Karnataka.
- b. **Vermitechnology in waste management :** Bio-waste management using earthworms.
- c. **Cytogenetic and molecular systematic:** Human blood group genetics. Evolutionary studies; chromosomal analysis using banding techniques (G-,C- R-NOR, etc) of selected invertebrates and vertebrates .

### Professional Teaching Experience: # P.G. classes: 26 years

| Designation             | University/Department                   | Date of actual joining<br>(From-To) |
|-------------------------|-----------------------------------------|-------------------------------------|
| Lecturer<br>(Temporary) | Mangalore University<br>Applied Zoology | 12.10.1994 - 31.04.1997             |
| Lecturer                | -Do-                                    | 06.08.1997 - 05.08.2001             |
| Senior Lecturer         | -Do-                                    | 06.08.2001 - 05.08.2006             |
| Reader                  | -Do-                                    | 06.08.2006 - 05.08.2009             |
| Associate Professor     | -Do-                                    | 06.08.2009 - 05.08.2012             |

|           |      |                      |
|-----------|------|----------------------|
| Professor | -Do- | 06.08.2012 till date |
|-----------|------|----------------------|

### **Research Guidance (M.Phil. /Ph.D.):**

Completed students' list (with hyperlinks to their CV if available)

Ongoing Registered Students' list

| Degree | Registered/enrolled | Submitted | Awarded |
|--------|---------------------|-----------|---------|
| M.Phil | -                   | -         | ONE     |
| Ph.D.  | Five                | One       | SIX     |

### **M.Phil awarded :**

1. Swetha ,R . 2010. Studies on Mosquitoes of Mangalore taluk, D. K. district, Karnataka. Submitted to Mangalore University. 91pp.

### **Ph.D Awarded :**

1. Dr. Siddaraju M.
2. Dr. (Mrs). Shrinidhi Shetty
3. Dr. Krishna M.P.
4. Dr. Prashantha Ramachandra Hegde
5. Dr ( Mrs). Rachana B.
6. Dr. Harish Kumar T.S.

### **Thesis submitted:**

1. Mr. Ishwara Prasad K.S.

### **Registered for Ph.D.:**

1. Mr. Jerald Vikram Lobo –
2. Ms. Jean Sybil Veigas -
3. Mrs. Tejaswini
4. Mr. Vivek Hasyagar
5. Mr. Ganesh Bhat

### **Research Projects (List)(if applicable)**

#### **Completed :**

- a. *Co-investigator* - Collection of data in seven Islands off Karwar” DOD- sponsored, GIS based information system- (1998-2001).
- b. *Deputy coordinator* : UGC- Special Assistance Program, Applied Zoology (2015-2020).

## Professional Collaboration (if applicable)

International

National

|    | University / Institute<br>(National/International)                                                                                                                                                                  | Nature of collaboration                                                                            | Outcome( Research<br>publication/ patent<br>/Doctorate degree) |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| 1. | Advanced centre of Environmental studies and sustainable Development Mahatma Gandhi University , Kottayam-686 560, KERALA and Oligochaetology laboratory , 9-1250, Weber street East, Kitchener, ON CANADA, N2A 4E1 | Taxonomy and identification of earthworms collected from Western Ghats and West coast of Karnataka | Siddaraju et.al. (2010), Harish et. al. (2018)                 |
| 2. | Central Coffee Research Institute Coffee research station-577 177 Chikmagalur Dist., KARNATAKA                                                                                                                      | Analysis of soil samples collected from Western Ghats and West coast of Karnataka                  | Harish et. al. (2018)                                          |
| 3. | Srinivas College of Pharmacy, Department of Pharmacology, Valachil, Parangpete, Mangalore – D.K. district 574 143, KARNATAKA                                                                                        | Analysis of Cow urine for their Pharmaceutical properties.                                         | Rachana et. al. (2016)                                         |

## Research Journal Publications (list)

International :

1. **Sreepada, K.S.**, K. N. Narayana Naidu and M. Edward Gururaj 1993. Trends of karyotypic evolution in the genus *Hipposideros* (Chiroptera : Mammalia). *Cytobios* 75:49-57.
2. **Sreepada K.S.** and M. Edward Gururaj 1994. Intra- and Interspecific karyotypic diversity in two species of *Scotophilus* (Chiroptera:Mammalia). *Cytobios* 78:169-175.
3. **Sreepada K.S.**, K. Narayana Naidu and M. Edward Gururaj 1995. Chromosomal variations in four Indian species of *Taphozous* (Chiroptera : Mammalia). *Biologisches Zentralblatt* 114: 307-314.
4. **Sreepada K.S.**, K. Narayana Naidu and M. Edward Gururaj 1995. Karyotypic architecture and phylogenetic relationships of *Rousettus leschinaulti* (Megachiroptera) and *Rhinopoma hardwickei* (Microchiroptera). *The Nucleus* 38(3): 95-99.
5. **Sreepada K.S.**, K. Narayana Naidu and M. Edward Gururaj 1996. Karyotypic studies of four species of *Pipistrellus* (Chiroptera: Mammalia) from India. *Mammalia* 60(3): 407-416.

6. Joshi S.H. Abdul Rahiman M., **Sreepada K.S.**, Edward Gururaj M. 1999. Karyotypes of 8 species of Anurans from Western ghats, South India. **TheNucleus** 42(1,2): 73-78.
7. Seetharam Mayya, M.J.Hegde and **Sreepada K.S.** 2004 . Non- banded and C-banded karyotypes of ten species of Short-horned grasshoppers (Acrididae)from South India. **Cytologia** 69(2):167-174.
8. Seetharam Mayya, **Sreepada K.S.** and M.J.Hegde 2004 . ‘B’ chromosomes and chiasma frequency variations in Natural populations of *Acrotylus humbertianus*(Acrididae) from south India. **The Nucleus** 47(1,2): 38-41.
9. Joshy, S.H, M.Kuramoto, **K.S. Sreepada** and M. Abdul Rahiman. 2006. Karyotypic variations in three Indian species of the genus *Rana* (Anura :Ranidae) from the Western Ghats, India. **Cytologia** 71(1): 63- 68.
10. Sreedhar, K.R., K.M. Aswini, S.Seena and **K.S.Sreepada**. 2006. Manure qualities of guano of insectivorous cave bat *Hipposideros speoris*. **Tropical and subtropical agro-ecosystem** 6(1) : 103-110.
11. **Sreepada K.S.**, D. Koubinova, A. Konecny, P. Koubek, P. Rab, M. Rabova and Zima J. 2008. Karyotypes of three species of Molossid bats ( Molossidae, Chiroptera) from India and Western Africa. **Folia Zoologica** 57(4): 347-357.
12. Koubinova, D., **Sreepada K.S.**, P. Koubek, P and Zima J. 2009. Chromosome architecture in five species of horseshoe bats( Chiroptera : Rhinolophidae) from South India and West Africa. **Acta Chiropterologica** 12(2):393-400.
13. Kadamannaya B.S. , Sridhar K.R. and **Sreepada K.S.** 2010. Assemblage and distribution of Pill millipedes and earthworms in relation to soil edaphic features in the Western Ghats and the west coast of India. **Front. Agric. China** 4(2):243-250.
14. Siddaraju M, **Sreepada K.S.** and Reynolds, J.W.2010 .Checklist of earthworms (Annelida: Oligochaeta) from Dakshina Kannada, Karnataka, South West India. **Megadrilologica** 14(5): 65-74 .
15. Kadamannaya B.S.,**Sreepada K.S.** and Sridhar ,K.R. 2010. Chromosomal features of the endemic Pill millipede ( Arthrosphaera : Sphaerotheridae, Diplopoda) from Western Ghats, India. **Cytologia** 75(4):467-475.
16. Shrinidhi Shetty , **Sreepada K.S.** and Rama Bhat, 2013. Effect of bat guano on the growth of *Vigna radiata* L. **International Journal of Scientific and Research Publications** 3(3) :1-8.
17. Siddaraju, M., **K.S. Sreepada** and Krishna M. P.2013. Recorded distribution of earthworms of the Family Octochaetidae In Dakshina Kannada District, South West Coast, Karnataka . **International Journal of Scientific and Research Publications** 3(6). 1-8.
18. Madhuri D.B., Suresh, B, Siddaraju, M., **Sreepada K.S.**, Paliwal R., Giraddi R.S. and Gai P.B. 2013. Genetic diversity of earthworms from Western Ghats of Karnataka( India) using RAPD based molecular markers. **Biochem.Cell.Arch.** 13(2), 237-242.

19. Hegde P.R. and **Sreepada K.S.** 2014. Reports on Aquatic oligochaetes (Naididae) in paddy fields of Moodabidri Taluk, Dakshina Kannada, South India. **Journal of Entomology and Zoology Studies** 2 (2) : 101-107.
20. Hegde P.R. and **Sreepada K.S.** 2014. Freshwater oligochaetes (Annelida) from Western Ghats and the west coast of Karnataka (India) **Turkish Journal of Zoology** 38: 12- 16.
21. Mohan, B.J., Sarojini, B.K., Narayan, B., Ganesh, S and **Sreepada K.S.** 2014. Synthesis and characterization of ethyl 4-(4-(benzyloxy) phenyl) -6-methyl-2-oxo-1,2,3,4-tetra hydro pyrimidine-5-carboxylate for antioxidant and radioprotective activities. **Journal of Single Molecule Research** 2(3):44-53.
22. Jerald, V.L. and **Sreepada, K. S.** 2015. Captive breeding of the Montane trinket snake (*Coelognathus helena monticollaris*) at Pilikula Biological Park, Mangalore, Karnataka, India. **The Herpetological Bulletin** 133: 29-30.
23. Rachana B., **Sreepada K.S.** and Hegde K. 2016. Protective effects of Urine from *Malnad gidda* an indigenous cow breed on paracetamol treated wistar rats . **The Journal of Free Radicals and Antioxidants. Photon** 143, 426-435.
24. Jerald V. L. and **K.S. Sreepada** 2016. First report of leucism in *Python molurus molurus* (Serpentes: Boidae) from Mangalore, Karnataka, India. **Phyllomedusa** 15(2):199-200.
25. Jerald V. L. and **K.S. Sreepada** 2018. Successful captive breeding of King cobra *Ophiophagus hannah*(Cantor,1836) at Pilikula biological park, Mangaluru, India. **Russian Journal of Herpetology** 25(1):1-3.
26. Kumar T.S.H., **Sreepada K.S.**, Narayanan, S.P. and Reynolds, J.W. 2018. Megadril earthworms (Annelida: Oligochaeta) around Udupi Power Corporation Limited (UPCL), Udupi district, Karnataka, Southwestern coast of India. **Megadrilologica** 23(5).80-91.
27. Krishna M.P., **Sreepada K.S.**, K.R. Sridhar and Hemachandra A. 2019. Diurnal periodicity of pond frogs in the Western Ghats of India. **Proc.Zool.Soc.** 72(3):290-300
28. Rachana B., **Sreepada K.S.** 2019. Antioxidant and anti-inflammatory activities of cow urine from Malnad gidda - an indigenous breed. **International Journal of Pharmaceutical Sciences and Research** 10(2): 612-618.
29. Krishan M.P., **Sreepada K.S.** and Sridhar K.R. 2020. Assemblage and diversity of anurans In two forests of Western Ghats. **Proc.Zool.Soc.** 73(2): 109-117.

#### National :

1. **Sreepada, K.S.** and M.Edward Gururaj,1992. Karyomorphology of the tomb bat *Taphozous melanopogon* from Andaman Islands. **Jour.of Mys.Univ.** Sec-B, Platinum Jubilee Special Issue, 437-438.
2. **Sreepada K.S.** and M.Edward Gururaj 1995-96. The karyotypic architecture of *Hipposideros bicolor* from Andaman Islands. **Journal of Mys. Univ.** Sec.B: 34: 37-39.

3. Seetharam Mayya, M.J.Hegde and **Sreepada K.S.** 2005 . Distribution of grasshopper species in Mangalore & Udupi districts. **Zoo's Print** . 20(9): 1977-1979.
4. Krishna M.P. and **K.S.Sreepada** 2008. Fish species diversity in Cauvery river regions of Kodagu District, western Ghats, Karnataka . **mySCIENCE** III(1),1-8.
5. Krishna M.P. and **Sreepada K.S.** 2010. Breeding Calls of Few Frogs in Pushpagiri Wildlife Sanctuary, Central Western Ghats, Karnataka, India. **Journal of Theoretical and Experimental Biology** 7 (1 and 2): 57-63.
6. Krishna M.P. and **Sreepada K.S.** 2012. Anuarn fauna of Rajiv Gandhi National Park , Nagarahole, Central Western Ghats, Karnataka, India. **Records of Zoological Survey of India**, Kolkatta, 112(part-1), 57-69.
7. Shrinidhi Shetty , and **Sreepada K.S.** 2013. Prey and nutritional analysis of *Megaderma lyra* Guano from the west coast of Karnataka, India. **Advances in bio research** 4(3). 1-7.
8. Ishwara Prasad and **Sreepada K.S.** 2013. Distribution and seasonal abundance of mosquitoes in Mangalore taluk, Dakhsina Kannada district, Karnataka. **Journal of Basic and Applied Biology** 7(4) 45-53.
9. Nachiketha S.R. and **Sreepada K.S.** 2013. Occurrence of Indian painted bats(*Kerivoula picta*) in dry deciduous forests of Madumalai tiger reserve, Southern India. **Small Mammal Mail** 5(1):16-17.
10. Jerald V.L . and **Sreepada K. S.** 2015. First report on Whitakers Boa *Eryx whitakeri* feeding on Common Vine Snake *Ahaetulla nasuta*, **Reptile Rap** 17: 33.
11. Jerald V.L . and **Sreepada K. S.** 2015. Captive breeding of whitaker's boa, *Eryx whitakeri* Das, 1991 in Pilikula biological park, Mangalore, Karnataka, India. **Zoo's Print** 15(6):22-23.
12. Krishna M.P. , **Sreepada K.S.** and M. Siddaraju 2015. Seasonal Occurrence of Anurans in two Habitats of Kodagu District, Western Ghats , India. **Journal of Theoretical and Experimental Biology** 11 (3 and 4), 73-80, 2015.
13. Rachana B., **Sreepada K.S.** and Hegde K. 2016. Protective effects of Urine from Malnad gidda an indigenous cow breed on paracetamol treated wistar rats . **The Journal of Free Radicals and Antioxidants. Photon** 143, 426-435.
14. Kumar,T.S.H., M.Siddaraju,C.H.K.Bhat and. **Sreepada K.S.**2018.Seasonal distribution and abundance of earthworms ( Annelida: Oligochaeta) in relations to the edaphic factors around Udupi Power Corporation Limited (UPCL), Udupi district, Southwestern Coast of India. **Journal of Threatened Taxa** 10(3):11432-11442.
15. Ishwara Prasad K. S. and **Sreepada K. S.** 2020. Prevalence of *Stegomyia albopicta* in Dakshina Kannada district of Karnataka, India. **Entomon** 45(1): 07-14 .

## **Books / Book chapters / Translations published**

1. S.N.Hegde, S.M.Shivaprakash, **K.S.Sreepada** and B.K.Sharath 1997. Animal wealth of costal Karnataka . Published by Prasaraanga, Mangalore University, Mangalore. PP. 1-38.
2. **Sreepada K.S.** 2006 . Chromosome maps of order Chiroptera. In “Atlas of Mammalian Chromosomes” (Eds. Stephen J.O. Brien, William G.Nash and Joan C.Manninger), John Wiley and Son publisher, New York.(Pages.381,390-91,94- 96,430,438-39).
3. **Sreepada K.S.** and Siddaraju M. 2009. Earthworms Biology and Taxonomy ” In : Lecture Manual on “ Utilization of wastes from plantation crops for improving soil health and fertility, crops production, post-harvest output and socio-economic status of farmers- ICAR short course” held between 1<sup>st</sup> Dec.2009 to 10<sup>th</sup> Dec.2009.(Eds : Muruli Gopal, Alka Gupta and G.V. Thomas: Publisher CPCRI, Kasargod, Kerala. PP. 69-79.
4. **Sreepada K.S.** 2015. Animal welfare and ethics in wildlife tourism . In : Souvenir - National Conference on “Advances and innovations in tourism and Hospitality management “ held at Mangalore University 5-6 March 2015. (Eds. Mustiary Begaum, Shaker Naik and Joseph P.D.). PP.17-18.
5. Ganesh Bhat and **Sreepada K.S.** 2019. Ecotourism potential of Kudremukh landscape region with the involvement of local communities . In “Tourism and sustainable development: Issues, challenges and best practices. (Eds. Sheker Naik and Joseph P.D.), Excel India Publishers, New Delhi, PP.27-31.
6. Jerald V.L. and **Sreepada K.S.** 2019. Ecotourism perspective of Pilikula Biological Park, Dakshina Kannada, Karnataka, India. . In “Tourism and sustainable development: Issues, challenges and best practices. (Eds. Sheker Naik and Joseph P.D.), Excel India Publishers, New Delhi, PP.99-105.

## **Papers/ poster presentations in Conferences / Seminars / Symposia (list)**

### **International :**

1. Siddaraju M. and **Sreepada K.S.** 2010. Diversity of Earthworms in Dakshina Kannada District and their utilization in solid waste management. 3<sup>rd</sup> International Conference on “ Genetics and molecular diagnosis in Modern medicine and biology” held at Yenopaya Univ. Mangalore between 27<sup>th</sup> Feb- 1<sup>st</sup> March, 2010. PP.102.
2. Krishna M.P. and **Sreepada K.S.** 2010. Diversity of anuran species in Talacauvery Wildlife Sanctuary, Kodagu district, Karnataka, India. 3<sup>rd</sup> International Conference on “ Genetics and molecular diagnosis in Modern medicine and biology” held at Yenopaya Univ. Mangalore between 27<sup>th</sup> Feb- 1<sup>st</sup> March, 2010. PP.102.
3. Siddaraju M. and **Sreepada K.S.** 2011. Earthworms: Reproductive structures and Taxonomy “ International symposium on “ Current trends in endocrine reproductive health “ held at University of Mysore. between 10<sup>th</sup> Feb.12<sup>th</sup> Feb. 2011. PP. 160.

4. Krishna M.P. and **Sreepada K.S.** 2011. Reproductive behavior and advertisement calls of anurans in Pushpagiri wildlife sanctuary, Central Western Ghats, Karnataka. International symposium on “Current trends in endocrine and reproductive health” held at University of Mysore. between 10<sup>th</sup> Feb.12<sup>th</sup> Feb.2011. PP. 160.
5. Ishwar Prasad K. and **K. S. Sreepada** 2017. Seasonal occurrence of larval stages of mosquitoes in Dakshina Kannada district, Karnataka State , India. An international conference on "Malaria in Global Health" under the auspices of National Institute of Health (NIH), organized during March 17<sup>th</sup>-18<sup>th</sup> 2017 , held at NITTE university, Mangalore
6. Harish K.T. S. and **Sreepada K.S.** 2017. Seasonal concentration of heavy metals (Ni and Pb) in two species of earthworms (Megascolecidae: Oligochaeta: Annelida) in relation to soils around Udupi Power Corporation Limited (UPCL), Udupi District, South-West Coast of India. International conference on “Advances in Disease Management for Human Welfare” organized by Gulbarga University, Kalaburagi in collaboration with Hyderabad Karnataka Region Development Board (HKRDB), Kalaburagi, from 21<sup>st</sup> to 23<sup>rd</sup> November 2017.
7. Vivek Hasyagar, Harish Kumar T.S. and **Sreepada K.S.** 2018. Seasonal occurrence and distribution of semi-aquatic earthworms of the genus *Glyphidrilus* Horst, 1889 (Oligochaeta: Almidae) in the back water regions of river Sharavathi, Shimoga District, Karnataka. International conference on “recent trends in Zoology, biodiversity genetics and environmental sciences, Bangalore University, 4<sup>th</sup> and 5<sup>th</sup> December 2018.
8. Jerald V. L. and **Sreepada K.S.** 2019. Ecotourism perspective of Pilikula biological park Dakshina Kannada, Karnataka, India. Two day International seminar on “Tourism and Sustainable Development- Issues, challenges, and best practices” held at Mangalore University during 27<sup>th</sup> -28<sup>th</sup> Dec. 2019.
9. Ganesh Bhat and **Sreepada K.S.** 2019. Ecotourism potentials of Kuduremukh landscape region with the involvement of local communities. Two day International seminar on “Tourism and Sustainable Development- Issues, challenges, and best practices” held at Mangalore University during 27<sup>th</sup> -28<sup>th</sup> Dec. 2019.
10. Jean S.V. and **Sreepada K.S.** 2019. Ecotourism opportunities in mangrove regions of coastal Karnataka. Two day International seminar on “Tourism and Sustainable Development- Issues, challenges, and best practices” held at Mangalore University during 27<sup>th</sup> -28<sup>th</sup> Dec. 2019.

## **National:**

1. Krishna M.P, **Sreepada K.S.** and Seetharam M. 2007. Fresh water fish species diversity in Cauvery river regions of Kodagu district, Western Ghats, Karnataka” National Seminar On “Forest and Microbial diversity and its Relevance” held at Madikeri, between Dec.29-30. PP.88-91.
2. Siddaraju M, and **Sreepada K.S.** 2007. Earthworm species diversity in Dakshina Kannada district. National Seminar On “forest and Microbial diversity and its Relevance ,held at Madikeri, PP.90-92.
3. Siddaraju M. and **Sreepada K.S.** 2009. Diversity of Earthworms of the family Octochaetidae(Annelida : Oligochaeta) from Dakshina Kannada District, Karnataka. National conference on “Recent trends in animal physiology” held between 29<sup>th</sup>-30<sup>th</sup> Oct. 2009 at Dept. of Zoology, Univ. Mysore. PP.11.

4. Siddaraju M. and **Sreepada K.S.** 2009. Records of Oligochaetes of Dakshina Kannada district and their utilization for vermicompost. National seminar on “Sustainable waste management, Problems and solutions” held at St. Aloysius College, Mangalore between January 29-31.
5. Anushree, Siddaraju, M. and **Sreepada K.S.** 2009. Diversity of earthworm species in Udupi district in Karnataka. National seminar on “Sustainable waste management, Problems and solutions” held at St. Aloysius College, Mangalore, between January 29-31.
6. Krishna M.P. and **Sreepada K.S.** 2010. Anuran species diversity in Rajiv Gandhi National Park (Nagarahole) Western Ghats, Karnataka, India. National seminar on “Biodiversity for Human Welfare” held at Madikeri, between April 7-8. PP. 102-103.
7. Shrinidhi S. and **K.S. Sreepada** 2012. Studies on biochemical properties of insectivorous bat guano and its prospects in agro based industries. National conference on “Perspectives of Biotechnology in health and industry” held at Alva’s College, Moodbidri between 24-25th February. PP.36.
8. Siddaraju M. and **Sreepada K.S.** 2012. Microdrile earthworms (aquatic Oligochaetes) of Dakshina Kannada district, Karnataka state, India. National seminar on “Recent Advances in Biological Sciences” held at St. Aloysius College, Mangalore, between February 28-29. PP. 13.
9. Krishna M.P. and **Sreepada K.S.** 2012. Anuran diversity in Brahmagiri wildlife Sanctuary, Kodagu district, Karnataka. National seminar on “Recent Advances in Biological Sciences” held at St. Aloysius College, Mangalore, between February 28-29. PP.11.
10. Shrinidhi S. and **Sreepada K.S.** 2012. “Prey and nutritional analysis of *Megaderma lyra* guano from the West coast of Karnataka, India.” “*Biodiversity and Ecosystem services*” National conference conducted by Indian Biodiversity Congress (IBC) held at J.N.Tata Auditorium, Indian Institute of Science, Bangalore. Between December 9-11.
11. Prashanth R. Hegde and **Sreepada K.S.** 2012. “Diversity of Aquatic Oligochaetes in selected wetlands of Karnataka” National conference held at SJCB College, Sri Sharada Peetham, Sringeri, between August, 30-31.
12. Rachana B. and **Sreepada K.S.** 2017. Anti oxidant activity of urine from an indigenous cow breed – Malanada gidda, a National conference on Natural bioactive compounds and potential effects on health held at St. Aloysius College, Mangalore, on January 27.
13. Harish K. T. S., Vivek H. and **Sreepada K. S.** 2017. Records on earthworms of the genus *Drawida* (Moniligastridae: Oligochaeta: Annelida) near Udupi Power Corporation Limited (UPCL), Udupi District, Karnataka state. National conference on “Science and Technology Education” jointly organized by Karnataka Science and Technology Education (KSTA), Bengaluru and University of Agricultural Sciences, Raichur, during July 21-22. PP: 54.
14. Harish K.T.S., **Sreepada K.S.** and Narayanan S.P. 2017. Occurrence of Octochaetidae earthworms (Oligochaeta: Annelida) around Udupi Power Corporation Limited (UPCL), Udupi District, Karnataka, India. National conference on “Reaching the Unreached through Science and Technology” organized by Mangalore University in association with the Indian Science Congress Association, Mangaluru, during September 8-9. PP: 65.

15. Rachana B. and **Sreepada K.S.** 2017. Evaluation of Immunomodulatory activity of raw cow urine from an indigenous breed Malnad gidda. National conference on “Reaching the Unreached through Science and Technology” organized by Mangalore University in association with the Indian Science Congress Association, Mangaluru during September 8-9. PP: 73.
16. Rachana B. and **Sreepada K.S.** 2017. Studies on immunomodulatory activity of distilled cow urine from an indigenous breed-Malnad gidda. National conference on ‘Role of Basic research in national development’ organized by National Academy of Sciences (NASI), Savitribai Phule, Pune University, Pune during December 8-10.
17. Tejaswini and **Sreepada K. S.** 2018. Neuro-protective effects of valiya rasanadi kashayam in 6-OHDA induced SH-SY5Y, a Parkinson’s cell line model. 3<sup>rd</sup> National conference on “Frontiers in Eco-biological Sciences and its Applications (FESA-2018) organized by School of life sciences, Periyar University, Tamil Nadu, India during February 7-8.
18. Jean S.V. and **Sreepada K. S.** 2018. Seasonal occurrence of molluscs in mangrove regions of Nethravati, West Coast of Karnataka. 3<sup>rd</sup> National conference on “Frontiers in Eco-biological Sciences and its Applications (FESA-2018) organized by School of life sciences, Periyar University, Tamil Nadu, India, during February 7-8.

## **Regional:**

1. Sushmitha K., **Sreepada K.S.** and Bhasker Shenoy, K. 2009. Inland Ichthyofaunal diversity in Dakshina Kannada and Udupi districts-A study. 5<sup>th</sup> Kannada Vijnana Sammelana held at Mangalore University, during September 15-17. PP.23-28.
2. Krishna M.P. and **Sreepada K.S.** 2009. Survey on frog species diversity in Kodagu district, Karnataka”. 5<sup>th</sup> Kannada Vijnana Sammelana, held at Mangalore University, during September 15-17. PP. 258-260,
3. Siddaraju M. and **Sreepada K.S.** 2009 . Earthworms of Dakshina Kannada and Udupi Districts – A study”. 5<sup>th</sup> Kannada Vijnana Sammelana held at Mangalore University, during September 15-17. PP.260-264.
4. Ishwara Prasad K.S., Swetha and **Sreepada K.S.** 2009. Mosquito species diversity in Mangalore. 5<sup>th</sup> Kannada Vijnana Sammelana held at Mangalore University, during September 15-17. PP.34-35.

## **Full papers in conference proceedings:**

1. Siddaraju M, and **Sreepada K.S.** 2007. Earthworm species diversity in Dakshina Kannada district. Proceedings of National Seminar on “Forest and Microbial diversity and its Relevance” held at Madikeri, PP. 43-50.
2. Sushmitha K., **Sreepada K.S.** and Bhasker Shenoy, K. 2009. Inland Ichthyofaunal diversity in Dakshina Kannada and Udupi districts-A study. Proceedings of 5<sup>th</sup> Kannada Vijnana Sammelana” held at Mangalore University. 15<sup>th</sup> to 17<sup>th</sup> Sept.2009. PP. 365-367.

3. Krishna M.P. and **Sreepada K.S.** 2009. Survey on frog species diversity in Kodagu district, Karnataka. Proceedings of 5<sup>th</sup> Kannada Vijnana Sammelana” held at Mangalore University. 15<sup>th</sup> to 17<sup>th</sup> Sept. 2009. PP. 258-260.
4. Siddaraju M. and **Sreepada K.S.** 2009. Earthworms of Dakshina Kannada and Udupi Districts – A study”. Proceedings of 5<sup>th</sup> Kannada Vijnana Sammelana” held at Mangalore University. 15<sup>th</sup> to 17<sup>th</sup> Sept. 2009. PP.260-264,
5. Ishwara Prasad K.S., Swetha and **Sreepada K.S.** 2009. Mosquito species diversity in Mangalore. Proceedings of 5<sup>th</sup> Kannada Vijnana Sammelana” held at Mangalore University. 15<sup>th</sup> to 17<sup>th</sup> Sept. 2009. PP.34-35.

### **Invited / plenary talks delivered (list) (if applicable)**

1. Invited lecture - Biology and Taxonomy” -Utilization of wastes from plantation crops for improving soil health and fertility, crops production, post-harvest output and socio-economic status of farmers- ICAR short course” conducted by Central Plantation Crop Research Institute (CPCRI), Kasaragod , Kerala , 11<sup>th</sup> December 2009.
2. Invited talk – at one day workshop on “ Biosafety Management in Healthcare and Research’ Organized by Institutional Biosafety Committee (IBSC), NITTE (Deemed to be University), Mangaluru, held on 27<sup>th</sup> Sept.2019.

### **Impact of publications in terms of (Non-science faculty can leave out this item, if unable to fill up).**

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### **Conferences / Seminars / Workshops / Symposia organized (if applicable)**

1. Organizing committee member, Seminar on “Global warming; present and future Scenario” organized by Dept. of Biosciences Mangalore University, on 18<sup>th</sup> March 2010.
2. Workshop on “ Community participation in Biodiversity Conservation “ Organized by Dept. of Biosciences Mangalore University, on 12<sup>th</sup> April 2011.
3. Workshop on “ Biology and behavior of amphibians” Organized by Dept. of Applied Zoology Mangalore University , Mangalagangothri held on 19<sup>th</sup> March 2011 .
4. Workshop on “ Ecology, Identification and Conservation of Butterflies” organised by Dept. of Applied Zoology Mangalore University , Mangalagangothri held on 28<sup>th</sup> April 2011.
5. Organizing committee member, Conference on “ Sciences and Technology New Scenario : Opportunities and Challenges” organized by Karnataka Sciences and Technology Academy and Mangalore University , held on 28-29<sup>th</sup> Jan. 2012.

6. Organizing committee member Workshop on “ Ornamental Fishes” organized by Dept. of Applied Zoology ,Mangalore University , Mangalagangothri held on 27<sup>th</sup> March 2012.
7. Organizing committee member, 30<sup>th</sup> IARP National conference on Radiological Protection and safety in Nuclear reactors and Radiation Installation” organized by Mangalore University and IARP, held at Mangalore University on 15<sup>th</sup>-17<sup>th</sup> March 2012,
8. Organizing committee member, National conference on “Women and Development “ organized by Centre for Women studies held between 21-22 March 2012.
9. One day seminar on “Indian Cow breeds- current perspective and conservation” as apart of National environment campaign 2013-14, supported by MOEF, Karnataka Rajya Vijnana Parishat, held at Mangalore University on 28th Nov. 2014.
10. Interaction meeting “ Youth and cyber crime” jointly organized by Association of British Scholar, Mangalore, Dept. Criminology, held at School of social work, Roshini Nilaya, Manlgalore on 17th Jan. 2015.
11. Organizing committee member , National conference on “ Recent Advances in Animal Sciences” held at dept. of Applied Zoology, Mangalore University on 13- 15 , Feb 2015.
12. Organizing committee member and attended the National conference on “Advances and Innovation in tourism and Hospitality management “ held at dept. of MBA ( Tourism), Mangalore University on 5<sup>th</sup> -6<sup>th</sup> March 2015
13. Organizing committee member, Workshop on “ Bio fuels- research and business opportunities in coastal Karnataka “ organized by Task Force on Bio-fuels, Bangalore and Coastal Development Authority , Mangalore, held at Mangalore on 2<sup>nd</sup> Dec.2010
14. One day workshop on “Biological diversity Act- 2002” sponsored by Karnataka Biodiversity Board, held on 31.01.2015
15. Organizing committee member “ Indian Social Science Congress” held at Mangalore University on 1-5 December 2015 .
16. Workshop “ Zoo taxonomy” held at dept. of Applied Zoology, Mangalore University, on 28- 29<sup>th</sup> March 2016.
17. Organizing committee member , National symposium on “Radiation Physics” held at Mangalore University on 28- 30th October 2016.
18. Organizing committee member, National seminar on “Inter disciplinary research : Challenges and opportunities” organized by Association of British Scholars, Mangalore Chapter , held at Mangalore University, on Oct. 18, 2016.
19. Organizing committee member, Workshop on “ Confocal microscopy and its applications” under UGC SAP , conducted in the Dept. of Applied Zoology , Mangalore Univ. during 29<sup>th</sup>-30<sup>th</sup> Nov. 2016

20. Organizing committee member, One day seminar on “ Emerging solar PV Technology applications for Academics” organized jointly by Mangalore University and k Watt solutions Private Ltd. IIT, Mumbai, held at Mangalore University on 3<sup>rd</sup> Dec. 2016.
21. One day International Symposium on “ Genomic Instability and Human diseases” organized by the dept. of Applied Zoology, Mangalore University on 30<sup>th</sup> Jan. 2017. .
22. Organizing committee member, Workshop on “ Biodiversity Assessment” under UGC SAP , conducted in the Dept. of Applied Zoology , Mangalore Univ. during 17<sup>th</sup>-18<sup>th</sup> March. 2017.
23. One day workshop on “ Inland and Ornamental Fish Culture, under the auspices of Fishery Department – Dakshina Kannada Zilla Panchayat and Naringana Grama Panchayat, at Govt. High-school, Montepadavu, Naringana on January 20, 2018.
24. Organizing committee member, Workshop on “ Methods in anatomy and animal preservation” under UGC-SAP, in the Department of Applied Zoology, Mangalore University, during 13-14<sup>th</sup> March 2018.
25. Organizing committee member Workshop on “Animal conservation” organized by Department of Applied Zoology, Mangalore University, under UGC-SAP, held on 14-15<sup>th</sup> March 2019.
26. Workshop on “Animal taxonomy and conservation” organized by Department of Applied Zoology, Mangalore University, under UGC-SAP, held on 7-8 October 2020.

### **Awards / Fellowship / Recognition (Specify) (if applicable)**

- a. *Common Wealth Post Doctoral Research Fellowships for teachers* ( 2002-2003). Visited London University, UK to study the Molecular systematic of Bats.
- b. *UGC Research Fellowship* (UGC-SAP): (1987-1993)

### **Membership of Professional Bodies:**

1. Indian Society of Cell biology
2. Indian Society of Life Sciences.
3. Zoo- Outreach Organization
4. Chiropteran Conservation and Information Network of South Asia.

### **Any other Information:**

#### **Administrative duties:**

##### **a. University level :**

*Director* : PMEB (Planning, Monitoring Evaluation Board)(14.12.2015 to 3.05.17)  
*Coordinator* : Vijaya bank Chair on ' Ecology and Environment'( Jan.2018 – July 2019).  
*Nodal Officer* : Village Adoption program ( March 2017-July 2019)

*LIC member* : Affiliation committee member (since 2008),  
*Committee member*- Convocation, conferences/seminar/ workshops etc.

- b. **Within the department** : as Chairman (January 2016 to Dec. 2017 and since July 2020), BOE Chairman (January 2016 to Dec. 2017); BOS member ( since 2013); BOE member (since -2000); Chairman/ Member of various committees viz., Admission, Syllabus, organization of seminar/ conference etc. Member Animal Ethical Committee and Human Ethical Committee etc.
- c. **Outside the University** : Chairman BOS in Zoology - Tumkur University (2014-2017) Expert member selection/promotion of teaching post ( Karnatak University (2013-14); Kuvempu University(2017-18); Bangalore University (2019-20);University of Mysore(2018-19, 2019-20) ; Animal ethical committee and Institutional Bio-safety committee–NITTE( Deemed to be University (2017-2020); Member of BOS & BOE of various Universities within the state and outside the state.
- d. **External expert:** Recognition of research/ course centers ; Project proposals; Thesis evaluation of various Universities.

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