

Bapuji Educational Association®
D.R.M. Science College, Davangere- 577 004

INDIVIDUAL PROFILE

- 1. Name** : **Dr. Harish Kumar T. S.**
- 2. Educational Qualifications** : M. Sc (2012) - University of Mysore
KSET (2014) - University of Mysore
Ph. D (2020)- Mangalore University
- 3. Date of Birth** : 24-02-1989
- 4. Date of Appointment** : 20-09-2021
- 5. Teaching experience** : 2½ years (UG)
- 6. Designation** : Assistant Professor of Zoology
- 7. Email** : harishsrys@gmail.com
- 8. Research Area** : Biodiversity, Earthworm taxonomy and
Eco-toxicology.
Effect of chemical insecticides and plant
extracts on mosquito larvae.



9. Publications: 03

- **Harish Kumar T. S.**, Kavitha R. S., Lahari Nag C. N., Navya G. K., Raghavendra B. S. and Vijayan V. A. (2011). Present susceptibility status of *Culex quinquefasciatus*, Say to four insecticides at Mysore, India. *Research in Zoology* 1(1): 8-11.
- **Harish Kumar T. S.**, Sreepada K. S., Narayanan S. P. and Reynolds J. W. (2018). Checklist of megadrile earthworms (Annelida: Oligochaeta) around Udipi Power Corporation Limited (UPCL), Udipi District, Karnataka, South-West Coast of India. *Megadrilogica* 23(5): 79-89.
- **Harish Kumar T. S.**, Siddaraju M., Bhat C. H. K. and Sreepada K. S. (2018). Seasonal distribution and abundance of earthworms (Annelida: Oligochaeta) in relation to the edaphic factors around Udipi Power Corporation Limited (UPCL), Udipi District, South-western Coast of India. *Journal of Threatened Taxa* 10(3): 11432–11442; <http://doi.org/10.11609/jott.3806.10.3.11432-11442>.

10. Short-Term course attended: 02

- One week online Faculty Development Programme (FDP) on “**Insights on Writing Research Proposals and Funding Opportunities**” organized by Research and Facilities Group of St Joseph Engineering College, Mangaluru from 20th to 24th July 2020.
- Four week Induction/ Orientation Programme for “**Faculty in Universities/ Colleges/ Institutes of Higher Education**” organized by Teaching Learning Centre, Ramanujan College, University of Delhi in collaboration with Shaheed Sukhdev College of Business Studies (SSCBS) under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, from 19th October to 18th November 2021 and obtained **Grade A+**.

11. Paper presentations: 06

- **Harish Kumar T. S.**, Siddaraju M. and Sreepada K. S. (2015). Diversity of earthworms (Annelida: Oligochaeta) around Udupi Power Plant (UPCL), Karnataka. *In: National Conference on “Recent Advances in Animal Sciences”* organized by Department of Applied Zoology, Mangalore University, Mangalagangothri-574 199, from 13th to 15th February 2015, 84 p. **(ORAL)**
- **Harish Kumar T. S.**, Sreepada K.S. and Karunakara N. (2015). Assessment of heavy metals in soil and in earthworms: *Megascolex konkanensis* and *Octochaetona parva* around Udupi Power Corporation Limited (UPCL), Karnataka, India. *In: National Conference on “Vermitechnology in Human Welfare (Vermitech- 2015)”* organized by Kongunadu Arts and Science College (Autonomous), Bharathiar University, Coimbatore-641 029, Tamil Nadu, from 16th to 18th December 2015, 30 p. **(ORAL)**
- **Harish Kumar, T. S.**, Vivek Hasyagar 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. *In: National Conference on “Science and Technology Education”* jointly organized by Karnataka Science and Technology Education (KSTA), Bengaluru and University of Agricultural Sciences, Raichur-584 104, from 21st to 22nd July 2017, 54 p. **(POSTER)**
- **Harish Kumar T. S.**, Sreepada K. S. and Prasanth Narayanan S. (2017). Occurrence of Octochaetidae earthworms (Oligochaeta: Annelida) around Udupi Power Corporation Limited (UPCL), Udupi district, Karnataka, India. *In: National Conference on “Reaching the Unreached through Science and Technology”* organized by Mangalore University in association with the Indian Science Congress Association, from 8th and 9th September 2017, 65 p. **(POSTER)**
- **Harish Kumar 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. *In: 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 21st to 23rd November 2017, pp. 208-209. (ORAL)

- Vivek Hasyagar, **Harish Kumar T.S.** and Sreepada K.S. (2018). Seasonal occurrence and distribution of semiaquatic earthworms of the genus *Glyphidrilus* Horst, 1889 (Oligochaeta: Almididae) in the back water regions of Sharavathi, Shimoga District, Karnataka. In: International conference on “*Recent trends in Zoology, Biodiversity, Genetics and Environmental Sciences*”, Bangalore University from 4th and 5th December 2018. (POSTER)

12. Conference/ workshop/ symposia/ training/ seminars attended: 14

- Two days “**Sixth Drosophila meeting**” held in the Department of Studies in Zoology, University of Mysore, Mysore during 19th to 20th November 2010.
- Eight days “**Suvarna Manasa-2011 exhibition**” conducted by University of Mysore as a part of the Golden Jubilee celebration of the Manasagangotri campus during 15th to 24th February 2011.
- Three days “**LCMS/MS training programme**” held at PURSE laboratory, Mangalore University, Mangalore during 19th to 21st March 2014.
- Three days “**Workshop and an exhibition of molluscan shells**” held at University College, Mangalore during 28th February to 2nd March 2014.
- One day Seminar on “**Indigenous cow breeds-Current perspective and conservation programme**” held at Mangalore University, Mangalore on 28th November 2014.
- One day “**4th national pre-conference workshop of SOBSICON 2014**” held at Mangalore University, Mangalore on 17th November 2014.
- One day workshop on “**Biological diversity Act-2002; and Interaction meeting of bio resource users in research**” organized by Mangalore University under the auspices of Karnataka Biodiversity Board, Department of forest, ecology and environment-Govt. of Karnataka, on 31st January 2015.
- One day conference and two days national workshop on “**Importance of biostatistics and technical writing for the better understanding of life sciences**” held at Maharani Lakshmi Ammanni College for women, Malleswaram, Bengaluru-560 012 during 14th to 16th September 2015.
- One day national workshop on “**Blood irradiation and its application in transfusion medicine**” held at Mangalore University, Mangalore on 17th October 2015.
- Three days national workshop cum hands on training on “**Toxic heavy metals in environmental and sea food samples using AAS (THEMES-2016)**” held at Department of Marine Science, Bharathidasan University, Tiruchirappalli- 620 024, Tamil Nadu during 3rd to 5th February 2016.
- Two days workshop on “**Zoo taxonomy**” held at Department of Applied Zoology, Mangalore University, Mangalore during 28th to 29th March 2016.
- A forty-eight hours of an intense course on “**PRimer in Methods and Ecological Research (PRiMER-2016)**”- a training programme on fundamentals of pursuing and

carrying out independent ecological research, ecological statistics, mapping and modelling, ecological census and monitoring techniques and communicating research was completed at Gubbi Labs LLP, Gubbi, Tumakuru between 2nd to 7th May 2016.

- Two days symposium on “**Genomics in clinical practice: Future of precision medicine**” held at Yenepoya University, Mangalore on 1st and 2nd June 2016.
- One day workshop on “**3rd प्रकृति infocus**” held at Silver Jubilee Auditorium, NITK Surathkal, Mangaluru on 28th September 2019.

13. Webinars attended: 11

- National Webinar on “**Medical Physics and Beyond**” organized by the Department of Physics, St Aloysius College (Autonomous), Mangaluru on 24th June 2020.
- An interactive session on “**Sarcoma and Cancer Awareness**” organized by Getwell Oncology on 11th July 2020.
- A webinar on “**Liquid Biopsy: An Attractive Proposition and its Scope**” organized by Illumina South Asia Pacific on 14th July 2020.
- A live webinar on “**Microbiome: Listen to Your Gut**” organized by Special Interest Group on ‘*Placental Microbiome and factors affecting it*’ Department of Water and Health- Faculty of Life Sciences, JSS Academy of Higher Education and Research, Mysuru on 15th July 2020.
- A webinar on “**Oncology Scientific Update in COVID-19 Pandemic**” organized by *International Association of Oncology IAO* on 18th July 2020.
- National Webinar on “**A Deep Insight on Apiculture**” organized by Sri Bhuvanendra College, Karkala-574 104 on 22nd July 2020.
- National Webinar on “**Odonate Taxonomy**” organized by the Department of Zoology, Dr Shankar Government Women’s First Grade College and PG Study Centre, Ajjarakad, Udupi on 26th July 2020.
- Five day International Webinar on “**Advances in Biological Neural Networks**” organized by Department of Biotechnology and Genetics, Ramaiah College of Arts, Science and Commerce, Bengaluru- 540 054 from 28th July to 1st August 2020.
- A webinar on “**Battle against Novel Coronavirus**” jointly organized by Promega Biotech India Pvt Ltd and Biotechnika Info Labs Pvt Ltd on 5th August 2020.
- Two day webinar on “**Host-Microbe Interactions: Present and Future Perspectives**” organized by School of Biotechnology, Department of Life Sciences, Presidency University, Kolkata on 6th and 7th August 2020.
- One day state level Webinar on “**Challenges of Online Teaching in the Backdrop of Pandemic**” organized by SECAB’s A.R.S. Inamadar Arts, Science & Commerce College and P.G. Center in English for Women, Vijayapur-586109 on 1st June 2021.

14. Online courses completed: 07

- Three weeks of course on “**COVID-19: Tackling The Novel Coronavirus**”, The London School of Hygiene and Tropical Medicine and UK Public Health Rapid Support Team on 24th April 2020.
- Four weeks of course on “**Heart Health: A Beginner's Guide to Cardiovascular Disease**”, The University of Reading on 27th April 2020.
- Two weeks of course on “**Orientation to Educational Neuroscience**”, Central Queensland University on 29th June 2020.
- Three weeks of course on “**COVID 19: Psychological First Aid**”, Public Health England on 1st July 2020.
- Two weeks of course on “**Improve your IELTS speaking score**”, Macquarie University, Australia on 3rd July 2020.
- Two weeks of course on “**Inclusive Education: Essential Knowledge for Success**”, Queensland University of Technology on 3rd July 2020.
- Two weeks of course on “**Introduction to Psychology: Biological Psychology**”, Monash University on 30th July 2020.

15. Resource person/ Guest lecture delivered: 02

- Delivered lecture on “**Taxonomy of earthworms**” for the students of Diploma in Vermitechnology at Department of Zoology, St Aloysius College (Autonomous), Mangaluru- 575 003 on 16th November 2015.
- Delivered a lecture on “**Diversity of earthworms**” for vermitechnology certificate course students at Govinda Dasa College, Mangaluru- 575 014 on 23rd April 2016.

16. Additional Duties

- Done the **Central valuation work** in connection with B. Sc degree examination of October/ November 2019 at St Aloysius College (Autonomous), Mangaluru-575 003.
- Worked as an **internal examiner for B. Sc practical examinations** at St Aloysius College (Autonomous), Mangaluru-575 003.
- Mentorship for UG students in “**SAHAYA programme**” at St Aloysius College (Autonomous), Mangaluru-575 003.

Date: 31 December 2021

Place: Davangere

(HARISH KUMAR T. S.)
