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Hon'ble Vice Chancellor, Mangalore University

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## LOCAL ORGANIZING COMMITTEE

### Convener:

**Dr. N Narasimhaiah**

Assistant Professor, Department of Applied Zoology

**Dr. K S Sreepada**

Senior Professor & Chairman, Department of Applied Zoology

### Members:

**Prof. M S Mustak**

**Dr. Deepak Naik**

**Dr. Jaison Jeevan Sequera**

**Ms. Deepa M V**

**Mrs. Noushin Banu**

### Contact:

**Dr. N Narasimhaiah**

Convener, NWRBTS-2025

Department of Applied Zoology

Mangalore University, Mangalagangothri-574199

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### ACCOMMODATION:

Limited accommodation on a first-come, first-serve basis.

Accommodation charges will be extra based on the tariff from local hotels

## NATIONAL ADVISORY COMMITTEE

**Dr. T V Ramachandra**

Coordinator of Energy and Wetlands Research Group (EWRG),

Convener of Environmental Information System (ENVIS),

Centre for Ecological Sciences, IISc, Bengaluru

**Dr. C N Ravishankar**

Vice Chancellor, Central Institute of Fisheries Education, Mumbai

**Dr. L Kosygin Singh**

Scientist E, Zoological Survey of India, Kolkata

**Prof. S N Hegde**

Former Vice Chancellor, University of Mysuru.

**Prof. Shakuntala Katre**

Advisor, Quality Assurance in Higher Education, Bangalore University

**Prof. S Bijoy Nandan**

Cochin University of Science and Technology, Kerala

**Prof. Samudrala Gourinath**

Jawaharlal Nehru University, New Delhi

**Dr. A Ramakrishna**

Former Director, Zoological Survey of India



# MANGALORE UNIVERSITY

(Accredited by NAAC)

Department of Applied Zoology

**TWO DAYS NATIONAL WORKSHOP  
ON "RECENT TRENDS IN  
BIOLOGICAL SCIENCES"  
(NWRBTS-2025)**

**Date: 21-22 March 2025**

**Venue: Mangalagangothri Campus**



**DEPARTMENT OF APPLIED ZOOLOGY  
MANGALORE UNIVERSITY  
MANGALAGANGOTTHRI  
KARNATAKA -574199**

## ABOUT NATIONAL WORKSHOP

Discoveries and technological advancements are hallmarks of biological science research fields. Indian labs are doing extremely well in biological research. The proposed workshop will bring scientists from various biological research fields under one platform so that students and faculties from different Universities/colleges will get opportunities to get to know recent advancements in the respective fields. The speakers at the current workshop are from various research backgrounds, including biological sciences, bioinformatics, microbiology, biochemistry, neuroscience, biodiversity and conservation, plant and animal science, climate change etc.

## ABOUT MANGALORE UNIVERSITY

Mangalore University established in 1980, is one of the premier Universities of the country to cater higher education needs of the Dakshina Kannada and Udupi, Kodagu Districts of Karnataka, India. The University has a systematic post graduate student-centred curriculum, a Wi-Fi enabled campus, recognized research centres, a library with all the latest facilities and well established national and international collaborative research programmes.

## DEPARTMENT OF APPLIED ZOOLOGY

Department of Applied Zoology started as a division offering M.Sc. in Applied Zoology in 1988 and developed into a full-fledged department in 1994. Department presently has three faculty members with expertise in genetic toxicology, neurobiology, population genetics/genomics, radiation biology, physiology, cytogenetics, fishery biology, molecular biology and biodiversity. The faculties have received fellowships from Commonwealth grants, NSERC/ NCE, Canada, AICTE, DAAD and DBT. Our students have performed well and are now placed in different laboratories in India and worldwide in countries like Australia, Germany, Sweden, Singapore, Japan, Taiwan and USA. A special paper on Wildlife conservation and management was introduced in 1994 with special assistance from UGC. The department received financial support from DST-FIST in 2005. Inducted into UGC-SAP in 2009, we are now elevated to DRS level II from 2015. Department has also received DSIR and Infrastructure funding from UGC along with RFSMS and BSR fellowships.

Various agencies like DST, SERB, DBT, AICTE and BRNS have funded the research endeavors of the department. DST awarded a Young Scientist Fellowship and DBT awarded a Ramalingaswami-Rentry Fellowship in the department. The department is actively involved in research in the area of biodiversity and conservation projects under this have been funded by the McArthur Foundation, New York Wildlife Society.

One of the unique features of the department is the molluscan shell museum which houses a collection of shells of more than 2000 molluscan species from all over the world. Dr. Mukund Prabhu donated this collection. It has been housed in an exclusive museum with grants from UGC, New Delhi. The museum also has a collection of regional fauna.

The faculty of the department is involved in People Biodiversity Registry (PBR) and has thus contributed to recording the fauna of local villages. Department also celebrates Wildlife week through exhibitions, street play, competitions etc., to sensitize the public on the importance of wildlife and biodiversity. The department has been organizing campus bird count every year since 2016. Faculties in the department are actively involved in research in the Centre for Application Radio Isotopes and radiation Technology (CARRT), a mega-project funded by BRNS, Govt of India. Recently department has conducted 'Faunal diversity survey of Mangalagangothri Campus' with the support of Zoological Survey of India, WGRC, Calicut, Kerala

## SCOPE OF THE WORKSHOP

The current workshop is designed so that there will be a deciphering of demonstrative lectures on various aspects of biological sciences, and conservation and climate change by eminent experts from different parts of the country. There will also be scope for discussion on multiple issues and modalities of biological sciences. The program also includes a poster competition for both UG/PG students & Research Scholars from different Colleges/Institutes on the **theme-Recent Trends in Biological Sciences**.

## CALL FOR ABSTRACTS

All the participants for poster presentations are requested to submit an Abstract (about 300 words) before March 15<sup>th</sup>, 2025. The registration and abstract should be submitted through the google form link

Selected abstracts will be allowed for poster presentation and intimated. The poster presentation will be awarded. Guidelines for presentation will be informed to registered participants through e-mail.

## IMPORTANT DATES

Last date for registration : 15 March 2025  
Last date for submission of poster abstract : 15 March 2025

Registration link :

[bit.ly/4iuDXgy](https://bit.ly/4iuDXgy)



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## LIST OF SPEAKERS

- Dr. Muthukumar Muthuchamy**  
Professor, Department of Environmental Sciences, Central University of Kerala.
- Dr. Shyama Prasad Rao**  
Associate Professor, Centre for Bioinformatics, Nitte (Deemed to be University),Mangalore
- Dr. V D Hegde**  
Scientist- E, Zoological Survey of India, WGRC, Calicut, Kerala
- Dr. Anoop Vijayakumar**  
Scientist, Centre of Excellence for Wildlife and Conservation Studies, Bhakta Kavi Narsinh Mehta University, Gujarat
- Dr. K Sudhakaraprasad**  
Professor, Yenepoya Research Centre (YRC), Yenepoya (Deemed to be University), Deralakatte, Mangalore
- Dr. Vivek Pandi**  
Assistant Professor, Ecology and Evolutionary Biology, Manipal Academy of Higher Education (MAHE), Manipal
- Dr. Shamprasad Varija Raghu**  
Associate Professor, Yenepoya Research Centre (YRC), Yenepoya (Deemed to be University), Deralakatte, Mangalore
- Dr. Prashanth Naik**  
Professor, Department of Biosciences, Mangalore University, Mangalagangothri
- Dr. J S Sehwat**  
Professor, Department of Anthropology, Punjab University, Chandigarh

