



2<sup>nd</sup> Circular

# Australian Alumni Grant Sponsored International Workshop

## Perspectives, Opportunities and Challenges for Research in Fisheries Sciences in a Changing Climate: A Workshop for Emerging Scientists

19 - 23 November 2024

Venue: KSNUAHS, Navule, Shivamogga  
Karnataka



**Organized by**

**Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences (KSNUAHS), Shivamogga, Karnataka.**

### In Collaboration with

- Department of Fisheries, Karnataka
- College of Fisheries, KVAFSU, Mangaluru
- College of Fisheries, GADVASU, Ludhiana
- Karnataka Science and Technology Academy
- Society of Fisheries and Life Sciences
- Provis Biolabs Pvt. Ltd.



**Provis**

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**Workshop**, the international workshop will attract eminent researchers and academics from Australia, India and elsewhere in the world, with the objective of sharing and ideating emerging concepts in climate change impacts, resilience, mitigation and adaptation as applied to aquatic environment and aquaculture production. The forum will also provide Early Career Researchers (ECRs) an opportunity to build R&D partnerships with Australia and beyond.

The **overarching objective** of the workshop is to strengthen the research skills of ECRs and emerging scientists to advance research capabilities in fisheries sciences to mitigate climate change and anthropological impacts fostering national and international collaborations in education, research and economic development into the future.

The workshop will distill current state of knowledge and identify gaps with a view to strengthen international collaborations, with a primary focus on Indo-Australian initiatives. Development of 'Big-Goal' collaborative research grant proposals that are of mutual interest involving research institutes, regulators and stakeholders will be promoted.

### **The Australian Alumni Grant Scheme**

The Australian Alumni Grant Scheme is designed to foster collaboration and knowledge exchange between India and Australia. It empowers Indian-based Australian alumni to share their expertise and experiences, contributing to the strengthening of ties between the two nations.

### **Key Objectives**

- To support Indian-based Australian alumni in disseminating their knowledge and skills gained during their studies in Australia
- To strengthen the bonds between Australia and India through alumni-led initiatives and collaborations
- To provide opportunities for alumni to enhance and apply their expertise to improve practices in their respective fields and communities

For more information, please visit the official AAGS website: <https://chennai.consulate.gov.au/cnai/AAGS.html>

**KSNUAHS**, is an integrated University in Karnataka, which has Agriculture, Horticulture and Forestry Sciences and well-established **Fisheries Research Stations** under its purview. The University oversees diverse agro-ecological situations, varied land use systems and valuable natural resources including western-ghats, a biodiversity hot spot and has a vision to transform itself into the **“Light House of Knowledge”**. It has an operational jurisdiction across seven districts.

**Participants:** Early Career Researchers/Professionals (nominated and or approved by the Institute Head).

**Registration :** Free (first 50 registrations will be considered)

**Limited to 50 participants only.**

**Boarding and Lodging** will be provided by the organizers from 18<sup>th</sup> to 23<sup>rd</sup> November 2024.

**Travel Expenses:** By the participants.

Host city **Shivamogga** is a bustling district headquarters situated in central Karnataka on the banks of the Tunga River. It is a gateway to the biodiversity hotspot, Western ghats, popularly known as **“Malnadu Tolebagilu”**.

**Weather**, the temperature during the winter (November) ranges from 17 to 30 degree Celsius (pleasant with gentle breeze).

**Excursion and Field trip options:** Jog falls on Sharavathi River (90 kms), Sakrebailu elephant camp (15 kms), Gajanur dam (12 kms) and Bhadra dam (35 kms), Kavimane and Kavishaila, Thirthahalli (75 km).

**Reaching Shivamogga**, Shivamogga is well connected by air, rail, and road. It is located about 325 KM Northwest of Bengaluru. Bengaluru’s Kempegowda International Airport, approximately 300 KM from Shivamogga, offers daily direct flights to Shivamogga airport, with a flight time of 45 minutes. The campus is around 18 KM from Shivamogga airport. Additionally, Shivamogga can be reached from Bengaluru by road (6 hours) or by train (5 hours). For alternative travel options, Hubballi and Mangaluru airports are about 200 KM north and southwest of Shivamogga, with road connectivity of around 4 hours.



### Chief Patron

**Dr. J.K. Jena**

Deputy Director General  
(Fisheries Science)  
Indian Council of Agricultural  
Research (ICAR), New Delhi

### Patron

**Dr. R.C. Jagadeesha**

Vice Chancellor, KSNUAHS  
Shivamogga, Karnataka

### Chair

**Dr. B.M. Dushyanthakumar**

Director of Research, KSNUAHS

### Confirmed Lead Speakers

1. Representative, Australian Consulate General, Bengaluru
2. Dr. Stewart Frusher, Emeritus Professor, University of Tasmania, Australia
3. Dr. C.V. Mohan, Former Principal Scientist (WorldFish, CGIAR, Penang, Malaysia), R&D Manager (NACA, Bangkok, Thailand) and Professor (College of Fisheries, Mangalore, India)
4. Dr. Senthil Vel A. Expert Member, Principal Bench, National Green Tribunal, New Delhi
5. Dr. C.N. Ravishankar, Director, ICAR-CIFE, Mumbai
6. Dr. Grinson George, Director, ICAR-CMFRI, Kochi
7. Dr. Azad I.S. Scientist, Kuwait Institute for Scientific Research, Kuwait
8. Dr. Jawahar G. Patil, Inland Fisheries Service, Tasmania, Australia
9. Dr. K.M. Shankar, Former Dean, College of Fisheries, Mangaluru
10. Dr. Manos Kumar Saha, Aquatic Food System Specialist, WorldFish, India
11. Dr. P.E. Vijay Anand, The U.S. Soybean Export Council (USSEC), Country Director, India
12. Dr. P.K. Pradhan, Principal Scientist, ICAR-NBFGFR, Lucknow
13. Dr. Prakash Patil, Senior Scientist, Nitte University, Mangaluru
14. Mr. B.M. Shivanagowda, Aquaculture Consultant, Andhra Pradesh
15. Mr. Shakeeb Ur Rahman, Aquaculture Consultant, General Manager, The Fishin' company
16. Mr. Adil, Assistant Director, Dept. of Fisheries, GoK, Bengaluru
17. Mr. Govinda Raju, Aquaculture Consultant

### Co-Chairs

- Dr. B. Hemla Naik**, Director of Education, KSNUAHS  
**Mr. Dineshkumar Kaller**, Director, Department of Fisheries, Karnataka  
**Dr. K.C. Shashidhar**, Registrar and Special Officer, KSNUAHS  
**Dr. K.T. Gurumurthy**, Director of Extension, KSNUAHS  
**Dr. N.S. Mavarkar**, Director of Students Welfare, KSNUAHS  
**Dr. S.U. Patil**, Dean Post-graduate studies, KSNUAHS  
**Dr. Jawahar G. Patil**, Scientist, University of Tasmania, Australia  
**Dr. B. C. Dhananjaya**, Administrative Officer, KSNUAHS  
**Dr. D. Thippesha**, Dean and Campus Head, CoA, Navule, KSNUAHS  
**Dr. H.N. Anjanayappa**, Dean, College of Fisheries, Mangaluru  
**Dr. Meera D. Ansal**, Dean, College of Fisheries, GADVASU, Ludhiana  
**Dr. H.K. Veeranna**, Controller of Examination, KSNUAHS  
**Dr. B.K. Shivanna**, Librarian, KSNUAHS  
**Mr. R. Athreya**, Comptroller, KSNUAHS, Shivamogga  
**Mr. A.M. Avinash**, Estate Officer, KSNUAHS

### Convenor

**Dr. S. Pradeep**

Associate Director of Research  
ZAHRS, KSNUAHS, Navule, Shivamogga

### Co-Convenor

**Dr. C. Sunil**

Senior Scientist and Head  
KVK, Shivamogga

### Organizing Secretary

**Dr. Shanthanagouda A.H.**

Assistant Professor  
Inland Fisheries Unit, ZAHRS, KSNUAHS  
Shivamogga

### Co-Organizing Secretaries

**Dr. Vinaya Kumar H.M.**

Assistant Professor

**Dr. Divya V.**

Assistant Professor



## Advisory

**Dr. C.N. Ravishankar**  
Vice Chancellor  
ICAR-CIFE, Mumbai

**Dr. C. Vasudevappa**  
Former Vice Chancellor, KSNUAHS,  
Shivamogga & NIFTEM, Haryana

**Dr. Dineshkumar Kaller**  
Director, Department of Fisheries  
Government of Karnataka, Karnataka

**Dr. A. Senthil Vel**  
Expert Member  
National Green Tribunal, New Delhi

**Dr. Jawahar G. Patil**  
Scientist, Inland Fisheries Service  
Tasmania, Australia

**Dr. H. N. Anjanayappa**  
Dean, College of Fisheries, Mangaluru

**Dr. C.V. Mohan**  
Former Principal Scientist  
WorldFish, Malaysia

**Dr. Grinson George**  
Director, ICAR-CMFRI

**Dr. M. Karthikeyan**  
Director, MPEDA

**Dr. A.M. Ramesh**  
CEO, KSTA, Bengaluru

**Dr. Meera D. Ansal**  
Dean, College of Fisheries, GADVASU, Ludhiana

**Dr. Stewart Frusher**  
Emeritus Professor of Fisheries and Aquaculture,  
University of Tasmania, Tasmania, Australia

**Dr. K.M. Shankar**  
Former Dean, College of Fisheries, Mangaluru

**Dr. L.N. Murthy**  
Senior Executive Director, NFDB, Hyderabad

**Shri Vijaykumar Yargal,**  
Executive Director, NFDB

**Dr. P.E. Vijay Anand** The U.S. Soybean  
Export Council (USSEC) Country Director, India

**Dr. B. Balareddy**  
Founder and Managing Director  
Provis Biolabs Private Limited, Hyderabad

**Dr. G.K. Girijesh**  
Professor (Agronomy) KSNUAHS

**Dr. B.C. Hanumanthaswamy**  
Associate Director of Extension, KSNUAHS

**Mr. D. Thippeswamy**  
Additional Director (Inland fisheries)  
Department of Fisheries, Karnataka

**Dr. Shivakumar Magada**  
Professor of Aquatic Biology, CoF, Mangaluru

**Mr. O. Girisha**  
Joint Director, Department of Fisheries  
Shivamogga

**Dr. S. Sridhar**  
Professor of Agronomy KSNUAHS, Shivamogga

**Dr. C. Sunil**  
Senior Scientist and Head, KVK

**Mr. G.M. Shivakumar**  
DD Fisheries, Shivamogga

**Dr. T.N. Devaraj**  
Senior Scientist & Head, KVK  
Tara labalu, Davangere

**Dr. T. Basavaraj Naik**  
Senior Farm Superintendent, ZAHRS  
Navule, Shivamogga

**Dr. K. Manjappa**  
Former Director of Research and  
Professor (Fisheries), KSNUAHS

**Dr. N. Basavaraj**  
Retd. Prof. CoF, Mangaluru

**Dr. M. Ashok**  
Head, Farmers' Training Institute, KSNUAHS

**Dr. A.V. Swamy**  
Associate Professor ZAHRS, KSNUAHS, Mudigere

**Dr. B. Hanumanthappa**  
Retd. Prof. CoF, Mangaluru

The organizing secretary Dr. Shanthanagouda A. H. earned his Ph.D. from the Department of Biotechnology and Environmental Biology at RMIT University's Bundoora Campus in Melbourne, Australia. He completed his doctoral studies between 2007 and 2011, specializing in the field of ecotoxicology.

## Registration (Format)

|                               |  |
|-------------------------------|--|
| <b>Name</b>                   |  |
| <b>Gender</b>                 |  |
| <b>Designation</b>            |  |
| <b>Area of Specialization</b> |  |
| <b>Institute</b>              |  |
| <b>Institute Address</b>      |  |
| <b>Email (participant)</b>    |  |
| <b>Email (Institute)</b>      |  |
| <b>Contact No. (Mobile)</b>   |  |

**(Last date for registration 28 October 2024)** [aagsworkshop2024@gmail.com](mailto:aagsworkshop2024@gmail.com)

Signature  
Dean/Head of the Institute

Signature  
of the Participant

