# ICAR-Central Institute of Fisheries Technology Matsyapuri P.O., Willingdon Island, Kochi -682029, Kerala









High-end Workshop ('KARYASHALA') under Accelerate Vigyan Scheme of SERB, New Delhi, Government of India on 'Advanced food packaging techniques and quality evaluation of packaging materials' (19 – 27 June 2023)

Venue:

ICAR- Central Institute of Fisheries Technology Matsyapuri P.O., Willingdon Island, Kochi Course Director: Dr. J. Bindu Course Coordinators: Dr. Mohan C. O., Dr. Remya S. & Mr. Sathish Kumar K.

# **Topics to be covered**

- Fundamentals of packaging technology
- Packaging material identification
- Mechanical, structural, barrier and thermal properties of packaging materials
- Testing and quality evaluation of paper-based packaging materials as per national and international methods
- Testing and quality evaluation of flexible packaging materials as per national and international methods
- Safety of plastic packaging materials and migration testing
- FSSAI regulations on food packaging and labelling
- Familiarization with advanced food packaging techniques (Vacuum & modified atmosphere packaging (MAP))
- Active and intelligent packaging techniques for smart packaging application
- Canning and retort pouch packaging
- Development of biodegradable packaging materials from marine and agro-waste and quality testing
- Development of bio-nanocomposites.

# **Eligibility:**

PG/PhD students in Food Technology/ Food Science/ Post Harvest Technology/ Fish Processing Technology/ Food Engineering/ Agricultural Engineering/ Polymer Chemistry/Packaging Technology or any other related subjects.

### **Selection Process:**

Application form received till 4 PM on 05/06/2023 will be considered for selection. The selected candidates will be informed by 4 PM on 06/06/2023.

#### How to Apply:

Fill the Google form and send.

#### Link:

https://docs.google.com/forms/d/1sTuuOnbZtNvA\_xDd9ynO317LTNmOmayLx2Xx OWQTrZo/edit

(or Scan the QR code to get the link)



## **Contact Details**

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#### **Registration fee:** The workshop is free.

TA (Sleeper Class Train Fare), food and accommodation will be provided to the trainees free of cost as per GOI norms.