

## TRAINING PROGRAMME TEAM



### **Course Director**

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ICAR-CIFT, Cochin – 29



### **Course Coordinators:**

Dr.R.Anandan

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### **Course Associates:**

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Smt.Jaya P.A.

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## ICAR SPONSORED SCSP CAPACITY BUILDING TRAINING PROGRAMME



### **About ICAR-CIFT**

ICAR-CIFT is ISO / IEC 17025: 2017 NABL accredited, ISO 9001: 2005 certified laboratory and is recognized by FSSAI as a National Referral Laboratory and National Reference Laboratory for testing of fish and fishery products.

ICAR-CIFT provides consultancy and transfers harvest and post-harvest technologies to various beneficiaries and stakeholders.



**Green chemistry for  
Bioprospecting of Marine  
biomolecules of Human health  
care significance**

### **Get in Touch !!!!!**

#### **For Any Enquiries:**

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### **Organized by:**

Biochemistry & Nutrition Division

ICAR-Central Institute of Fisheries

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### **About the Training Programme**

Marine ecosystem is an untapped reservoir of biologically active compounds having significant bioactivities and is an important source of health supplements, nutraceuticals and functional foods. Realising their bioactive potential, extraction of bioactive compounds are being undertaken in a wider scale globally. In this regard, environmentally friendly extraction methods such as green chemistry methods are gaining significant momentum. The present training intended to give an overview on the significance of marine bioactive compounds and its green chemistry based extraction towards wider applications.

### **Travel, food, and accommodation**

- The candidates selected for training shall be reimbursed travel expenses (to and fro) as per their entitlement restricted up to sleeper class rail fare by the shortest route subject to submission of original tickets.
- Participants will be provided with free food and accommodation as per ICAR norms. Accommodation will be arranged in the ICAR-CIFT Trainees Hostel on sharing basis.

### **Duration**

- The training is of 5 days duration and is scheduled from 2<sup>nd</sup> -6<sup>th</sup> February 2026. Outstation participants are required to reach ICAR-CIFT latest by evening of 1<sup>st</sup> February, 2026.
- The participants are advised to plan their return journey evening on 6<sup>th</sup> February 2026

### **Eligibility of the Participants**

This is a special capacity-building programme for the students belonging to the Schedule Caste category.

Postgraduate students and final year Bachelor's degree students from the State AUs/CAU/Agriculture colleges in the disciplines of Biochemistry, Nutrition Food Technology, Fisheries and Life sciences are eligible to apply. A total of 15 candidates will be selected for the course.

The selection of the candidates shall be made by a screening committee as per the guidelines of ICAR.

The selected candidates will be intimated regarding their selection accordingly.

### **Training Highlights**

#### ❖ *Hands-on Experience*

Participants will be given Hands-on Training

#### ❖ *Sustainable Methods*

- ✓ An Overview on the Industrially relevant Green chemistry Extraction Techniques
- ✓ Deep Insights on the Extraction processes

### **Important Dates**

- ✓ Last date for receipt of applications: 28<sup>th</sup> January 2026
- ✓ Intimation of Selection: 29<sup>th</sup> January 2026
- ✓ Last date of confirmation by Participants: 30<sup>th</sup> January 2026