भारतीय कृषि अनुसंधान परिषद्

Indian Council of Agricultural Research

केन्द्रीय समुद्री मात्स्यिकी अनुसंधान संस्थान

ICAR Central Marine Fisheries Research Institute

80 Years of ICAR-CMFRI | Marine Resources for a Healthier Tomorrow | Serving the Nation since 1947



NATIONAL WORKSHOP ON

Advanced Instrumentation Techniques: Sample Preparation, Processing and Analysis

Hands-on Training on GC-MS and HPLC

From Marine Bioresources to Scientific Discoveries

11-15 January 2027

ICAR-CMFRI, Kochi, Kerala

भाकृअनुप ICAR

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About the Workshop



A five-day hands-on training programme designed to impart practical skills in modern extraction and analytical techniques for marine bioresources. Participants will gain hands-on experience in sample preparation, processing and analysis using state-of-the-art instruments at ICAR-CMFRI, Kochi.

Key Highlights

- Principles and applications of sample preparation and processing
- Extraction techniques for marine bioresources
- Analysis using HPLC (High Performance Liquid Chromatography)
- Analysis using GC-MS (Gas Chromatography–Mass Spectrometry)
- Freeze drying (lyophilization) and sample preservation
- Data interpretation and discussion
- Hands-on training with real samples
  (e.g., seaweeds and other marine biorsources)
- Interaction with experts and troubleshooting



Who Can Participate ?

Students (UG/PG/PhD), researchers, faculty members and professionals interested in extraction technologies and advanced analytical instrumentation for marine and natural products.

Registration Details

Category	Fee (₹)	GST (18%)	Total (₹)
Students	3,500	630	4,130
Professionals (including faculty members)	6,000	1,080	7,080

**Non-refundable (Fee includes registration fee, two-time tea and lunch)*
Note: Limited accommodation is available on first come first serve basis (Additionally Rs. 225/bed will be charged. If accommodation is full, then participant need to arrange their own accommodation.



Registration

For Registration: https://forms.gle/df9o6m5opsuBpBjy6

Last date for registration: 15th December 2026

Payment Details

Account Name	ICAR UNIT CMFRI KOCHI
Account Number	10626732724
Name of the Bank and Branch	State Bank of India, Ernakulam Main Branch
IFSC Code	SBIN0001015
Complete Branch Address	State Bank of India Main Branch, KTDC Building, Ernakulam
MICR Number	682002003
Account Type	Current Account

Contact

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