

# International Conference on Seaweeds for Food, Health and Nutrition (SFHN – 2023)



**CSIR**

*The Innovation Engine of India*

**15<sup>th</sup> February, 2023**

**Organized by**

**Applied Phycology & Biotechnology Division**

**CSIR-Central Salt & Marine Chemicals Research  
Institute, Bhavnagar, Gujarat 364002**

## About the Institute:

CSIR-CSMCRI is the premier CSIR institute of India located at Bhavnagar, Gujarat. The institute currently focuses on diverse and highly applied research areas such as salt and marine chemicals, water desalination and purification, membrane based processes for separation & concentration, inorganic materials and catalysis, fine & speciality chemicals including sensing and diagnostics molecules, renewable energy, plant molecular biology & biotechnology with emphasis on seaweeds & salinity tolerance and waste management with a thrust on value recovery and environmental Impact assessment.

## About the Division:

The country is fast emerging as one of the important seaweed production centers in Southeast Asia for seaweed production, featuring at 10<sup>th</sup> position from no ranking decade ago. Nevertheless, production is still dismal; 0.003 million tons fresh weight constituting only 0.011% in global ranking. CSIR-Central Salt and Marine Chemicals Research Institute (CSIR-CSMCRI) has been actively pursuing the seaweed research for nearly half a century. The APB division takes pride in being first for pioneering seaweed cultivation, heralding an era of commercial seaweed farming in India. It may be noted that, after nearly ten years of seaweed cultivation and having faced two consecutive drought years in which sea-water temperature touched unprecedented high levels the planting material is showing signs of fatigue. Therefore, in the last few years the production of *Kappaphycus* has dramatically fallen due and non-availability of elite planting material. The cultivators who opted for it as their livelihood are facing a big challenge as their incomes are falling below the sustainable levels. To overcome this problem the institute has established 'Seaweed seedling production facility' a state-of-the-art and one-of its kind in the country. We have also developed a method of clonal propagation of *Kappaphycus alvarezii* through imparting appropriate treatment of various growth promoting substances and scaled-up. Till date the germplasm of about 500 kg was produced and introduced under commercial operation.

## Contact for queries:

**For registration:** Dr Mangal S Rathore ([mangalrathore@csmcri.res.in](mailto:mangalrathore@csmcri.res.in))

**For abstract:** Dr Moutusi Manna ([mmanna@csmcri.res.in](mailto:mmanna@csmcri.res.in))

**For fee:** Dr Monica G Kavale ([mgkavale@csmcri.res.in](mailto:mgkavale@csmcri.res.in))

**For poster:** Dr V Veeragurunathan ([veeragurunathan@csmcri.res.in](mailto:veeragurunathan@csmcri.res.in))

**For accommodation:** Dr Khanjan Trivedi ([khanjant@csmcri.res.in](mailto:khanjant@csmcri.res.in))

**For transport:** Dr Santlal Jaiswar ([santlal@csmcri.res.in](mailto:santlal@csmcri.res.in))

## Important Dates:

Last date for early bird registration: 30 January, 2023

Last date for late registration: 05 February, 2023

Last date for abstract submission (for posters): 05 February, 2023

# Organizing committee

## Patron :

Dr. Kannan Srinivasan, Director, CSIR-CSMCRI

## Co-ordinators :

Dr Vaibhav Mantri, Co-DC & Senior Principal Scientist, CSIR-CSMCRI

Dr Arup Ghosh, Co-DC & Senior Principal Scientist, CSIR-CSMCRI

## Convener:

Dr Avinash Mishra, Principal Scientist, CSIR-CSMCRI

## Co-convener:

Dr Vikash Chauhan, Chief Scientist, CSIR-CFTRI

## Treasurer:

Dr Monica G Kavale, Senior Scientist, CSIR-CSMCRI

## Registration coordinator:

Dr Mangal S Rathore, Principal Scientist, CSIR-CSMCRI

Mr KG Vijayanand, Senior Technical Officer, CSIR-CSMCRI

## Abstract coordinator:

Dr Dineshkumar R, Senior Scientist, CSIR-CSMCRI

Dr Moutusi Manna, Senior Scientist, CSIR-CSMCRI

## Accommodation coordinator:

Dr Khanjan Trivedi, Scientist, CSIR-CSMCRI

## Transportation coordinator:

Dr Subir K Mandal, Senior Scientist, CSIR-CSMCRI

Dr Santlal Jaiswar, Senior Technical Officer, CSIR-CSMCRI

## Poster presentation coordinator:

Dr V Veeragurunathan, Principal Scientist, CSIR-CSMCRI

Dr Aneesha Singh, Senior Scientist, CSIR-CSMCRI

Dr Satish Lakkula, Scientist, CSIR-CSMCRI

Dr S Dinesh Kumar, Scientist, CSIR-CSMCRI

Mr S Thiruppathi, Senior Technical Officer, CSIR-CSMCRI

## Registration:

All the interested participants (Academicians/Research Scholars/Students), who want to present their data or findings at the conference, will be **allowed only for poster presentation**. All the participants requested to register well in advance. The recommendation is required for Project Fellows, Students/Scholars from the department head/research supervisor. **The duly filled application form, and online payment receipt have to be scanned and sent through email. Original documents may be submitted on the day of registration.**

## Fee details:

Particulars	Early bird registration on or before 30/01/2023	Late registration (05/02/2023)
For Indian students at UG and PG level, research scholars	Rs.500+18% GST (Rs.590)	Rs.750+18% GST (Rs.885)
For Indian academic persons, Scientists	Rs.3000+18% GST (Rs.3540)	Rs.3500+18% GST (Rs.4130)
Indian Industries	Rs.5000+18% GST (Rs.5900)	Rs.6000+18% GST (Rs.7080)
For Foreign students at UG and PG level, research scholars	Rs.5000+18% GST (Rs.5900)	Rs.6000+18% GST (Rs.7080)
For Foreign academic persons, Scientists, Industries	Rs.8000+18% GST (Rs.9440)	Rs.9000+18% GST (Rs.10620)

## Abstract/Poster submission:

**About abstract:** 1) **Format:** One page write up in word format, 2) **No. of words:** Maximum of 250, 3) **Font:** Times New Roman, 4) **Font size for title:** 14 pt, Bold, 6) **Author names and affiliation:** 12 pt, *Italics*, 7) **Abstract text:** 12 pt, 8) **References:** 10 pt. The author presenting the poster should be marked with an underline.

**About poster:** Poster size should be **32-inch width X 35-inch height**. The minimum font size should not be less than 24. **Only one author from each poster will be allowed to present his/her research work.**

# International Conference on Seaweeds for Food, Health and Nutrition (SFHN – 2023)

## REGISTRATION FORM

Name \_\_\_\_\_  
(First name) (Middle name) (Last name)

Gender  Male  Female

Father's/ Husband's name \_\_\_\_\_

Contact No. (Personal) \_\_\_\_\_

Contact No. (Home) \_\_\_\_\_

Aadhaar No. \_\_\_\_\_

E-mail ID \_\_\_\_\_

Birth date \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ Signature \_\_\_\_\_

Contact Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Organization/Company \_\_\_\_\_

Particular  UG/PG Student/Scholar  Academia/Scientist  Industry  Abroad

Participation only  Poster presentation

Abstract title (If Applicable) \_\_\_\_\_

\_\_\_\_\_

### ONLINE PAYMENT DETAILS

Amount (INR) \_\_\_\_\_

Bank Name \_\_\_\_\_

Branch, Account no. \_\_\_\_\_

Transaction ID and Date \_\_\_\_\_

### ACCOUNT DETAILS FOR PAYMENT

The online payment for registration can be made through **RTGS/NEFT** or **Internet bank transfer**.

The bank details are as follows:

**Account holder:** Director, CSMCRI

**Bank:** State Bank of India (SBI)

**Branch:** Waghawadi Road, Bhavnagar

**Account No.:** 30267310153

**IFSC code:** SBIN0010863

**MICR code:** 364002023

Signature & Seal

**Recommended by**

Name:

Designation:

Institute/ Organization:

**NOTE:** Kindly submit scanned copy of the duly filled registration form, and transaction receipt on/before **“05/02/2023”** to “Dr Mangal S Rathore ([mangalrathore@csmcri.res.in](mailto:mangalrathore@csmcri.res.in))” via email

Submit abstract on/before **“05/02/2023”** to Dr Moutusi Manna ([mmanna@csmcri.res.in](mailto:mmanna@csmcri.res.in))