

**International Confernece on Applied Phycology
(ICAP - 2022)**

30th May 2022

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 Online Offline

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.

Signature & Seal

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

Recommended by

Name:

Designation:

Institute/ Organization:

NOTE : Kindly submit scanned copy of the duly filled registration form, and transaction receipt on / before 20th May, 2022 to Dr. L. Satish via email: satishlesmcri@gmail.com contact: +91-9487829492

For online registration : <https://forms.gle/Kuo4WUmgC9k42jgn>

Venue :

DAIWIK Hotel, Rameswaram

<https://www.daiwikhotels.com/daiwik-hotel-rameshwaram>

Cell : +91 95855 50637

| Sl. No. | Name of the Hotels and Address | Distance from Venue |
|---------|--------------------------------------------------------------------------------------------|---------------------|
| 1. | DAIWIK Hotels Near Bus Stand, Rameswaram Ph. No. +91 95855 50630 | 100 meters |
| 2. | Hotel SS Grand, Rameswaram Near Bus Stand, Rameswaram Ph. No. +91 97891 77129 | 800 meters |
| 3. | Hotel Queen Palace Near Bus Stand, Rameswaram Ph. No. +91 94421 00704 | 700 meters |

Note: Participants are requested to contact and book on their own.

Contact for queries:

For registration :

Dr. L. Satish via email : satishlesmcri@gmail.com

+91-94878 29492

For poster presentation :

Dr. S. Dinesh Kumar via email : viv.dinesh@gmail.com

+91-94430 69049

For accommodation & Transport :

Mr. S. Thiruppathi via email : sthiru@csmcric.res.in

+91-8838746958

Mr. R. Bharatha Raja via email : bharatharaja@csmcric.res.in

+91-8220369576

For online registration :

<https://forms.gle/Kuo4WUmgC9k42jgn8>

Important Dates :

Last date for early bird registration : 07th May 2022

Last date for late registration : 20th May 2022

Last date for abstract submission : 16th May 2022

**International Conference on
Applied Phycology
(ICAP - 2022)**

30th May 2022

**Daiwik Hotel, Rameswaram
Tamil Nadu, India**



CSIR - CSMCRI
Marine Algal Research Station
Mandapam Camp - 623 519
Ramanathapuram District
Tamil Nadu, India

Patron :

Dr. Kannan Srinivasan
Director, CSIR-CSMCRI

Advisory committee :

Dr. Biswajit Ganguly
Dr. P.S. Subramanian
Dr. Pradeep Kumar Agarwal

Convener :

Dr. V. Veeragurunathan

Organizing committee :

Dr. Vaibhav A. Mantri **Dr. Kamalesh Prasad** **Dr. Aneesha Singh**
Dr. Arup Ghosh **Dr. Avinash Mishra** **Dr. Moutusi Manna**
Dr. Ramavatar Meena **Dr. Mangal S. Rathore** **Dr. Monica G. Kavale**
Dr. Satish Lakkakula **Dr. R. Dinesh Kumar** **Dr. Khanjan Trivedi**
Dr. S. Dinesh Kumar **Dr. Subir Kumar Mandal** **Dr. Santlal J. Jaiswar**
Mr. S. Thirupathi **Mr. K. G. Vijay Anand** **Mr. R. Bharatharaja**

List of International Speakers :**Dr. Anicia Q. Hurtado**

Aquaculture Department, Southeast Asian Fisheries Development Center
Tigbauan, Iloilo 5021 Philippines

Dr. A. T. Critchley

Verschuren Centre for Sustainability in Energy and Environment
Sydney, Nova Scotia B1P 6L2, Canada

Dr. Iain C. Neish

Adaptive Phyconomist and Phyconaut, PT Sea6 Energy Indonesia
Denpasar, Indonesia

Prof. Ariel Kushmaro

Chair in Biotechnology, Head of Environmental Biotechnology Lab
Ben Gurion University, Beer Sheva, 84105, Israel

Dr. Mi-Kyung Claire Kim

CEO, Ecophycotech Co. Ltd, B101, Industry-Academic Cooperation Hall 28510,
Eobongjiro, Gyeongsan, Gyeongsangbuk-do, Republic of Korea

List of Indian Speakers :**Dr. C.R.K. Reddy**

Former Chief Scientist, CSIR-CSMCRI, Bhavnagar, Gujarat

Dr. K. Padmakumar

Director, Centre for Marine Biodiversity, University of Kerala, Trivandrum.

Prof. P. Anantharaman

Dean, CAS in Marine Biology, Annamalai University, Parangipettai, Chidambaram

Prof. D. Ganesh

Head, Dept of Biotechnology, Madurai Kamaraj University, Madurai

Shri. Abhiram Seth

MD, Aquagri Industries Pvt Ltd, New Delhi

Shri. Vinod G. Nehemiah

MD, SNAP Alginates Pvt Ltd, Ranipet, Tamilnadu

Dr. Srikumar

MD, Sea6energy Pvt Ltd, Bangalore

Dr. Kamalesh Prasad

Senior Principal Scientist, CSIR-CSMCRI, Bhavnagar, Gujarat

Dr. Ramavatar Meena

Senior Principal Scientist, CSIR-CSMCRI, Bhavnagar, Gujarat

Dr. Arup Ghosh

Senior Principal Scientist, CSIR-CSMCRI, Bhavnagar, Gujarat

Dr. Nivedita Sahu

Principal Scientist, CSIR-IICT, Hyderabad

Registration :

All the interested participants (Academicians / Research Scholars / Students), who want to present their data or findings in the conference, will be **allowed only for offline poster presentation**. All the participants requested to register well in advance. The recommendation is required for Project Fellows, Students/Scholars from the department head/ division supervisor, etc. **The duly filled application form, photocopy of self-attested Aadhaar card and online payment receipt have to be scanned and sent through email to Dr. L. Satish (satishlscmcri@gmail.com). The documents may be submitted on the day of registration.**

Fee details :

| Particulars | Early bird registration on or before 07.05.2022 | | Late registration 08.05.2022 - 20.05.2022 | |
|------------------------------------------------------------------|-------------------------------------------------|-------------------------------------|-------------------------------------------|-------------------------------------|
| | Fees for Offline mode | Fees for Online mode | Fees for Offline mode | Fees for Online mode |
| For Indian students at UG and PG level, research scholars | Rs.500+18%GST (Rs. 590) | NIL | Rs.750+18%GST (Rs. 885) | Rs.500+18%GST (Rs. 590) |
| For Indian academic persons, Scientists | Rs.3000+18%GST (Rs. 3540) | Rs.1500+18%GST (Rs. 1770) | Rs.3500 +18%GST (Rs. 4130) | Rs.2000+18%GST (Rs. 2360) |
| Indian Industries | Rs.5000+18%GST (Rs. 5900) | Rs.3000+18%GST (Rs. 3540) | Rs.6000 +18%GST (Rs. 7080) | Rs.4000+18%GST (Rs. 4720) |
| For Foreign students at UG and PG level research scholars | Rs.5000+18%GST (Rs. 5900) | Rs.3000+18%GST (Rs. 3540) | Rs.6000 +18%GST (Rs. 7080) | Rs.4000+18%GST (Rs. 4720) |
| For Foreign academic persons, Scientists, Industries | Rs.8000+18%GST (Rs. 9440) | Rs.5000+18%GST (Rs. 5900) | Rs.9000 +18%GST (Rs. 10620) | Rs.6000+18%GST (Rs. 7080) |

Abstract submission for poster presentation :

Abstract from the interested participants are requested to prepare as per the guideline given below and submit it to Dr. L. Satish (satishlscmcri@gmail.com)

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. Kindly bring both the printed copy and soft copy of the poster for presentation. **Only one author from each poster will be allowed to present his/her research work.**

Awards :

Three Best Poster Presentation Awards will be provided for best three posters.

Theme :

Seaweeds are a group of primitive renewable marine plants and are a valuable living resource that constitutes the flora of our coastal habitats. They are distributed in the intertidal, shallow, and deep waters of the sea. Globally ~10,000 different species of seaweeds are reported. In the global scenario, biomass production through seaweed farming was about 31.2 million tonnes which showed a trade value of USD 11.7 billion in 2016 and recorded 27.3% of the total world marine aquaculture production. In India, 844 species have been reported, and 30 species have commercial importance. They can be utilized in a wide variety of formats (e.g. fresh, dried, powder or flakes, salted, canned, liquid extracts, or as prepared foods) for direct human consumption or processed into food additives and nutraceuticals, feeds, fertilizers, biofuels, cosmetics, and medicines, amongst others, etc. Recently, seaweeds are also utilized for plant growth stimulants production which helpful in agricultural applications and also bio-fuel purpose triggered more demand of seaweed raw material and also establishment of new seaweed processed industries. Seaweed bio-stimulants helped increase crop yields and quality, reduce chemical fertilizer's utility, and enhance soil fertility. The gap between demand and supply can be bridged through mariculture practices for seaweeds by cultivating beneficial species on a commercial scale.

Central Salt and Marine Chemicals Research Institute (CSMCRI), a constituent R&D laboratory of the Council of Scientific and Industrial Research, New Delhi, under the Ministry of Science and Technology, Govt. of India has developed successful, viable cultivation technology for four economically significant agarophytes *Gelidiella acerosa*, *Gracilaria debilis*, *Gracilaria dura* and *Gracilaria edulis*, and three carrageenophytes, *Hypnea musciformis*, *Kappaphycus alvarezii*, and *Sarconema filiforme*. Among these, *Kappaphycus alvarezii* is the only species cultivated commercially and materialized as the best livelihood improvement programme for the coastal rural population in India. It is estimated that seaweed farming can offer a minimum of 15 persons per hectare employment opportunities. Since India has a coastline of ~8000 Km and an Exclusive Economic Zone (EEZ) of 2.103 million Km², there is significant employment opportunity in this sector. CSIR-CSMCRI and its field station MARS, located at Mandapam, Tamil Nadu, play an important role in societal activities such as imparting training and distributing elite seedlings to the farmers for cultivation. The conference's main objective is to explore newer seaweed species for cultivation and more unique products from seaweed. The challenges relating to seaweed farming are yet to be resolved. Participants from academic institutions and industries will also participate, and UG and PG students and research scholars will present the posters on the conference theme. Therefore, the proposed conference would address the innovative views on seaweed cultivation, products, and processing technology and fulfill the lacuna in the seaweed sector.