

**National Seminar on Algae for
Sustainable Agricultural Production
29 & 30th September 2014**

REGISTRATION FORM

1. Name :
2. Date of Birth & Age :
3. Designation and Affiliation :
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4. E.mail :
5. Telephone / Mobile Number :
6. Please indicate your choice for the seminar
with tick mark of the following :
- I. Delegate and presenting a Paper / poster
- II. Student delegate and presenting a paper / poster
(certificate from the Head of the Department /
Division regarding student ship is to be submitted)
- III. Research Scholars (Participant/presenting
paper/poster)
- IV. Participation only (Delegate / Student /
Industrialist / NGO)
- V. Need accommodation from
to

below. A certificate and a cash prize of Rs. 1000/- would constitute for each award.

Publication

Papers presented in the seminar will be considered for publication in Seaweed Research and Utilisation Journal (published by SRUA) in special issue..

Accommodation

Accommodation will be arranged on request in the Farmer's hostel, Guest House, Teacher's hostel and the hotels at Mattuthavani Bus stand. The accommodation tariff per day per head is given below.

**Accommodation charges to be paid by the
participants Type single bed room double bed room**

	AC	Non AC
Farmers / Teachers hostel head		120 / per
Hotels at Mattuthavani	1000	700

Seminar details can be found at

Website : www.tnau.ac.in
For any other information contact
nsrasap14@gmail.com, sujathakvk@gmail.com
Mobile : 94437 90200
Phone : 0452-2422956- Extn 248

Organising committee

Patron

Prof. K. Ramasamy
Vice-Chancellor
TamilNadu Agricultural University, Coimbatore-641003

Co-Patron

Prof. C. Chinnusamy, Ph.D.,
Dean, Agricultural College & Research Institute
Madurai -625104

Chairman

Prof. V. Krishnamurthy
Director, Krishnamurthy Institute of Algae,
President, SRUA.
Chennai

Co-Chairmen

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Professor and Head
Department of Seed Science & Technology
&
Prof. N.O Gopal
Professor and Head, Department of Agril. Microbiology

Organising Secretary

Prof. K. Sujatha
Department of Seed Science & Technology

Co-Organising Secretary

Prof. P. Masilamani
Department of Seed Science & Technology
Agricultural College & Research Inst. Madurai-625104

Convenors

Dr. Venkataraman Kumar
Dr. N. Kaliaperumal
Seaweed Research and Utilisation Association,
Tuticorin - 628 008

Organizing Members

Prof. R. Geetha, (SST)
Prof. M. Sundar, (Agril. Microbiology)
Dr. T. Sivakumar, (Crop Physiology)
Dr. B. Jeberlin, (Agril. Microbiology)
Dr. M. Baluswamy
Dr. K. Easwaran
Dr. C.P. Balakrishnan



**National Seminar on Algae for
Sustainable Agricultural Production**

September 29 & 30, 2014



Organised by

**Department of Seed Science & Technology
&
Department of Agricultural Microbiology**
Agricultural College & Research Institute
Madurai- 625104, Tamil Nadu
in collaboration with
Seaweed Research and Utilisation Association
Tuticorin - 628008, Tamil Nadu



Venue

Agricultural College & Research Institute
Madurai-625104, Tamil Nadu

VI. Type of accommodation required

7. Details of remittance :

Registration Fee : Rs.

Accommodation Charges : Rs.

Total amount : Rs.

DD No.

Date

Bank

Place

Date : Signature

A National Seminar on "Algae for Sustainable Agricultural Production" is being organized by the Department of Seed Science & Technology and Department of Agricultural Microbiology, Agricultural College & Research Institute Madurai and Seaweed Research and Utilisation Association Tuticorin on 29 and 30 September, 2014 at Madurai.

About the city

It is an ancient and prestigious city in Tamil Nadu State, situated on the banks of the river Vaigai in Madurai District. The city is widely known as the Temple city and is often also referred to as City of four junctions, Cultural capital of Tamil Nadu, City of jasmine, Sleepless city, Athens of the East and the city of Festivals. It is the third largest city in Tamil Nadu. Madurai City has an area of 52km² within an urban area now extending over as much as 130 km² and it is located at 9°56'N-78°07'E, 9.93°N-78° 12'E. It has an average elevation of 101 meters above mean sea level. The climate is cool and hot, with northeast monsoon rains during September-December.

About the College and Research Institute

The Agricultural College and Research Institute was started at Madurai in 1965 with an area of 130 ha. to provide agricultural education to aspirants in southern districts of Tamil Nadu and offer the results of need based research projects to the benefit of farmers. The salient features of the college is that almost all the teachers are doctoral degree holders. As per the agricultural education policy of TNAU, the college insists on do-how besides know-how for the development of skill and professional confidence among the graduates. More than 150 number of scientists of various faculties like, Seed Science & Technology, Crop Physiology, Plant Breeding, Agronomy, Pathology, Entomology, Horticulture, Microbiology, Soil science, Extension, Economics, Engineering and Home science and Krishi Vigyan Kendra etc. are available. The Department of Seed Science & Technology unit was conceptualized and seeded as University plan Scheme titled 'Establishment of Seed Technology unit at Department of Agricultural Botany' on 05.04.1982 under the aegis of Department of Plant Breeding and

Genetics, AC & RI, Madurai. It sprouted as Department of Seed Science and Technology on 01.04.2010. The Department of Agricultural Microbiology was started during 1984.

About the Seminar

Algae are large and diverse group of micro organisms that can carryout photosynthesis since capture energy from sun light. Algae play an important role in agriculture where they are used as bio-fertilizers and soil stabilizes. Seaweed is a commercially significant marine, living, natural, renewable resource in India. They belong to green, brown, red and blue green algae groups and flourish abundantly in the shallow waters of sea, estuaries and backwaters in many parts of east and west coasts. In Tamil Nadu luxuriant growth of seaweeds is found along the southeast coast from Thondi to Kanyakumari. Current agricultural practices necessitate an increase in the use of inorganic fertilizers for higher yield. Seaweeds contain growth promoting substances like auxins, gibberellins, trace elements, vitamins, amino acids and micronutrients and when given through foliar spray, they supplement limiting nutrients, as well as plant growth hormones leading to higher biomass and yield and the beneficial effects of seaweed extracts have been reported by several researchers. The utility of seaweed extract is an approach towards eco-friendly farming in rainfed agriculture. The outcome of seminar will be useful to the rainfed farmers for improving the productivity of agricultural eco system and also creating awareness among students and scientific community on potential applications of marine algae in agriculture.

This seminar will focus on the following aspects of algae. It will provide an opportunity to researchers, faculties, students and entrepreneurs to have discussion and deliberation.

- ❖ Algae distribution and Resources in India.
- ❖ Algae as bioactive compounds, growth regulators, biocides, minerals and micro nutrients

- ❖ Application of seaweed as manure in different forms for Agricultural and Horticultural crops
- ❖ Algae as food, feed and fuel
- ❖ Algae products of commercial production and applications
- ❖ Algae culture, cultivation, harvesting, processing value addition and marketing

The seminar includes Prof. Krishnamurthy Endowment lecture and special lectures in each session followed by limited number of oral presentation among the abstracts received. Other papers will be presented as poster. The general body meeting of SRUA will be held on evening on 29.09.2014.

Registration fee:
Bonafide students - ₹. 500
All others - ₹. 1000

Registration fees and accommodation charge to be paid by demand draft in favour of Professor and Head, Department of Seed Science & Technology, payable at State Bank of India, Agri Branch (code-03952) or any other National Bank at Madurai.

Abstracts for oral/poster presentation should be prepared within 300 words in Ms word, Times New Roman font, 12 font size and single spacing. Abstract to be submitted in electronic form as e-mail attachment to sujathakvk@gmail.com. A hard and soft copy of the abstracts along with registration particulars in the given format should be sent to the Organising Secretary as per the deadline mentioned given below.

Date of Remembrance
Registration form with fees before 31.07.2014
Abstracts (not exceeding 300 words) 31.08.2014
Full paper (2 copies with cd) 15.09.2014

Award for best presentation

Two best paper award for technical session presentations and one paper for poster presentation will be given to encourage young researchers of 35 years and