

ANNAMALAI UNIVERSITY



(Accredited with "A" Grade by NAAC)

**UGC SAP sponsored National Seminar on
MARINE RESOURCES INCLUDING
MANGROVES - A PROMISING FUTURE**

Date: 4th March, 2019

Venue:

Centre of Advanced Study in Marine Biology
Faculty of Marine Sciences, Annamalai University
Parangipettai - 608 502, Tamil Nadu, India

REGISTRATION FORM

Name :

Gender: Designation:

Department/Institute:

Area of Research:

Address for communication :

Tel. No.: E-mail:

Signature of the Candidate

Signature of the Head/Supervisor

Date: **Office seal**

Place :

Organizing Committee

Patron

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Vice-Chancellor
Annamalai University

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Dr. P. SAMPATHKUMAR

Associate Professors
CAS in Marine Biology

Co-organizing Secretaries

Dr. G . ANANTHAN

Dr. K. RAMAMOORTHY

Assistant Professors
CAS in Marine Biology

ADDRESS FOR COMMUNICATION

Dr. S. JAYALAKSHMI, M.Sc., M.Phil., Ph.D.

Dr. P. SAMPATHKUMAR, M.Sc., Ph.D.,

ASSOCIATE PROFESSORS

Centre of Advanced Study in Marine Biology

Faculty of Marine Sciences

Annamalai University

Parangipettai- 608 502, Tamil Nadu, India

Mobile: +91 9442634261; +91 9486456393

E-mail: jayacas@gmail.com;

sampathcas@gmail.com

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Organized by

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Faculty of Marine Sciences

Annamalai University

Parangipettai - 608 502

Tamil Nadu, India

About the University

In the early 1920s Rajah Sir S.R.M. Annamalai Chettiar founded Sri Minakshi college, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929).

One of the most significant developments is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013. Annamalai University is accredited with 'A' Grade by NAAC in 2014. "The NIRF-2018" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the overall category as well as the University Category. In the Pharmacy Category the ranking is 20th in India. In the Medical Category the ranking is 24th. "The Times Higher Education World University Ranking -2019" has ranked Annamalai University in 1000+ for Overall category. In the Subject category Ranking, 2019, the University is ranked in the band of 501-600 for Life Sciences and Pre-clinical, clinical & Health Subjects. 800+ in the Physical Sciences subject. "The QS World University Ranking - 2019" has ranked Annamalai University in the band of 291 - 300 in Asia Ranking, 174 in the BRICS Ranking and 43 in India Ranking. "The CWTS Leiden Ranking 2018", on scientific impact of universities and on universities' involvement in scientific collaboration & scientific performance, has ranked the University at 20th based on the number of publications and 4th based on the proportion of publications that, compared with other publications in the same field and in the same year, belong to the top 10% most frequently cited. "The MDRA - India Today Ranking" (2018) has ranked Annamalai University 13th among the best Government Universities in India. Among the top 197 ranked institutions for Higher Education in India the "SCImago Institutional Ranking (2018)" has ranked Annamalai University as 7th in Tamil Nadu and 32nd in India.

Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 10 Faculties and 49 departments of study. This University has played a pivotal role in providing access to higher education to

thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

About our Centre

The Centre of Advanced Study (CAS) in Marine Biology, a reputed Marine Institute in India is actively engaged in research and teaching in Marine Sciences. It's ideal location and easy accessibility to different biotopes such as estuary, mangrove, backwaters and coastal waters has helped in progress of various facets of Marine Science, Marine Technology and Oceanography. Though the centre was established as a field laboratory for the Department of Zoology in the year 1957 by the eminent scientist (Late) Prof. R.V. Seshaiya, it attained the status of a separate department in 1961. In 1963, UGC recognized this department as the Centre of Advanced Study in Marine Biology for its excellent research contributions. In recognition of the academic accomplishments achieved, the University elevated this Centre as a separate Faculty from the academic year 2010-2011. The centre offers 7 post graduate courses and 5 research degrees apart from 3 Post-Graduate Diploma courses through Distance Education.

Till date, the Centre had produced 1,725 Postgraduates and 432 students have been awarded with M.Phil. Degree, 650 with Doctoral degree and 3 D.Sc., degree. The centre has successfully completed 200 research projects with potent outputs and has 77 ongoing research projects funded by various national and international agencies. The Centre's faculty members and students have visited various international and national institutions for training and research rather than merely participating in seminars and symposia. The centre has also organized a number of seminars, symposia and workshops at both national and international levels that enlightens the knowledge of students in various aspects.

An excellent display and reference collections of authentically identified specimens of the flora and fauna components of this area are maintained in the museum and there is also a classified catalogue consisting the species of marine invertebrates and vertebrates.

About the Seminar

Oceans cover about 70% of the earth and support an incredible variety of life, a significant source of

oxygen for our planet and are instrumental in the capture and storage of carbon dioxide. The marine resources are unique in the sense that they are renewable as most of the organisms can be regenerated. Since time immemorial, oceans have always been useful for human society and have attracted man in different ways. Man has been using oceans in a number of ways since long (i.e) for transport, communication and trade, fishing, defense purposes, mineral extraction, recreation, medicines, waste disposal etc.

It is evident that the pressure on marine resources would increase in future, therefore it is necessary to initiate necessary suitable steps for exploitation, utilization, conservation and preservation of marine resources. It is necessary to look into certain basic facts regarding natural resources before attempting measures of management of marine resources.

There are formidable problems in the conservation of marine resources. It is necessary to formulate and enact international laws and to enforce them strictly for sustainable utilization of marine resources. With this backdrop, the following thrust area were designed.

- Biodiversity of Marine Resources
- Water Quality Assessment and Marine Pollution
- Marine Microbial Resources and Applications
- Mangrove Floral and Faunal Resources
- Biotechnological Applications Using Marine Resources
- Bioactive Compounds from Marine Resources
- Biodiversity Conservation Strategies

Abstract Submission

Abstracts on the above said themes of the Seminar are invited for presentation. Abstracts should not exceed more than 300 words typed in MS Word; Font size 12 in Time New Roman with single line space. A hard and soft copy of the abstract alongwith registration form should be sent to **Dr. P. Sampathkumar (E-mail: sampathcas@gmail.com)**, Annamalai University, Annamalainagar - 608 002 on or before **02.03.2019**. The Registered participants can submit maximum of two papers.

The abstract should contain the title of the paper, the name(s) and address (es) of the author(s). The name of the author making the presentation should be underlined.