



# SATHYABAMA UNIVERSITY

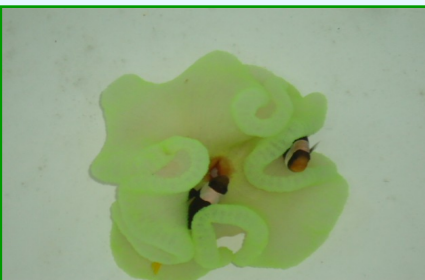


(Established under section 3 of the UGC Act, 1956)  
Declared Category 'A' University by MHRD, Government of India  
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai - 600 119.

*Invites*  
*Research Papers / Articles*  
*for*

**National Symposium**  
**on**  
**Recent Advances in Marine Sciences**  
**"RAMS - 2017"**

**13<sup>th</sup> & 14<sup>th</sup> September, 2017**



*Sponsored by*  
**Science & Engineering Research Board**  
**Department of Science & Technology**



*Organized by*



**Centre for Ocean Research**

DST-FIST Sponsored Research Centre  
(A joint initiative of NIOT & Sathyabama University)

**Col. Dr. Jeppiaar Research Park**  
**Sathyabama University,**  
**Chennai - 600 119.**

## CHIEF PATRONS

**Col.Dr. Jeppiaar**

Founder-Chancellor, Sathyabama University

**Tmt. Remibai Jeppiaar**

Chancellor, Sathyabama University

## PATRONS

**Dr. Marie Johnson**

Vice-President, Sathyabama University

**Dr. Mariazeena Johnson**

Pro-Chancellor, Sathyabama University

## ORGANISING SECRETARY

**Dr. B. Sheela Rani**

Director - Research, Sathyabama University

## Sathyabama University:

Sathyabama University established under Section 3 of the UGC act 1956, is a pioneer institute imparting knowledge in the areas of Engineering, Science, Technology, Education and Management. Sathyabama University strengthens its research and development activities with the blessings of Founder Chancellor and under the dynamic leadership of Honorable Chancellor, Vice - President, Pro - Chancellor, Vice - Chancellor, Pro Vice-Chancellor, Registrar, Controller of Examinations, Director-Research, Deans, Faculty Heads, Faculty members and Scientists. The University has been accredited by National Assessment and Accreditation Council and it has been categorized as Category "A" University by MHRD, Government of India and ISO 9001:2008 certification for Professional Quality Management. NIRF of MHRD has awarded 44<sup>th</sup> rank amongst all Universities in India. The University has undertaken various sponsored & collaborative Research and Development projects funded by national organizations such as Indian Space Research Organization (ISRO), Department of Science and Technology (DST), Indira Gandhi Centre for Atomic Research (IGCAR), Defence Research and Development Organization (DRDO), National Institute of Ocean Technology (NIOT), Board of Research in Fusion Science & Technology (BRFST), Institute of Plasma Research (IPR), Ministry of Steel (MoS) etc.. The University holds great promise to expand the applications of space technology, benefiting the common man and enriching the quality of life in association with Indian Space Research Organization (ISRO) through programs such as Village Resource Centres.

## Centre for Ocean Research (COR)

Centre for Ocean Research (COR) is one of the premier research and innovation centres managed by Sathyabama University to focus on Marine Science Research and Technology. Centre has been established in 2007 as a joint initiative of National Institute of Ocean Technology (NIOT) Chennai and Sathyabama University to encourage targeted sectors of Ocean Research. The COR plays a key role in marine research and development through trainings/workshops and transfer of technology. The Centre has successfully completed many nationally and internationally funded research projects from DST, DBT, AERB, BRNS, IFS (Sweden), MoES, Ministry of Steel, ICAR and Rufford foundation. The centre disseminates knowledge in the areas of Marine Technology & Engineering, Ecology & Biodiversity, Climate change, Nanoscience, Mariculture, Marine Extension and Education. To strengthen the infrastructure facility the centre has been sponsored by DST- FIST, Govt. of India.

## Symposium

Utilization of marine resources effectively can be a major source in strengthening the economy. India with its vast coastal line can progress much better by effective utilization of marine resources. In this regard, dissemination of the information available towards Marine Sciences will be a key factor. Marine resources contribute in the form of Aquaculture, Fisheries, Coastal protection, Drugs from Sea, Mining-gas hydrates and natural resources such as algae for commercial purpose, mangroves, etc., The symposium will provide an opportunity for scientists / academicians to discuss and exchange the ideas on the potential applications of marine resources and its recent advances.

## Call for Papers

Interested participants are requested to send their abstracts as a soft copy to [E-mail: corrums2017@gmail.com](mailto:corrums2017@gmail.com) by 16<sup>th</sup> August 2017 for both oral and poster presentations. Submitted abstracts will be reviewed by the scientific committee and will be intimated/requested for full paper submission. All the full length papers will be peer reviewed and published in the special issue of the following journal.

[\*Indian Journal of Geo marine Sciences–NISCAIR–CSIR journal \(Indexed in Web of Science & Scopus\)\*](#) .

## Who can participate?

Research Scholars, Academicians/Scientists/Students working in R & D Institutes/Universities/Colleges /industries can participate their research work in the following thrust areas.

## Thrust areas of the Symposium

- ✕ *Marine Biotechnology & Microbial Technology*
- ✕ *Fisheries & Aquaculture*
- ✕ *Biofouling Control Studies*
- ✕ *Marine based Nano Materials*
- ✕ *Marine biodiversity & Eco-sensitive Marine Habitats*
- ✕ *Alternate and Renewable Energy*
- ✕ *Marine Geology & Geochemistry*
- ✕ *Remote Sensing and GIS application for Coastal Wetland Studies*
- ✕ *Climate Change and Adaptation Studies*
- ✕ *Physical and Chemical Oceanography*

## Guidelines for poster presentation:

Poster size: 3 ft width and 3 ft height (90 cm width X 90 cm height)

## Registration fee :

| Category                      | Registration by 30th August 2017 | Spot Registration |
|-------------------------------|----------------------------------|-------------------|
| Students / Research Scholars  | Rs.500/-                         | Rs. 750/-         |
| Scientific/ Academia/Industry | Rs.1000/-                        | Rs. 1500/-        |

## Mode of Payment:

The registration fee should be paid in favor of "Registrar, Sathyabama University" by demand draft payable at Chennai in all national banks or by cash .

## Accommodation:

Accommodation can be arranged on payment basis in nearby hotels ranging from Rs. 1500 to 4000 per day .

### IMPORTANT DATES:

Abstract submission deadline: 16th August, 2017

Announcement of acceptance of abstracts: 22nd August ,2017

Full length paper submission: 1st September, 2017

Conference dates: 13th and 14th September, 2017

## Advisory Committee

- Dr. T.J. Pandian**, Emeritus Professor, Madurai Kamaraj University, Madurai.  
**Dr. T. Balasubramanian**, Former Director and Dean, CAS( Marine Biology), Annamalai University  
**Dr. E. Vivekanandan**, National Consultant, BOBP, World Bank, Chennai - 028  
**Dr. R. Kirubakaran**, Scientist-G & Head, Marine Biotechnology, ESSO– NIOT, Chennai-100  
**Dr. A.R.T. Arasu**, Former Principal Scientist & Head , Fish Culture Division, CIBA, ICAR, Chennai.  
**Dr.N. Thajuddin**, Dean, Faculty of Science, Engg & Tech, Bharathidasan University Tiruchirappalli.  
**Dr. K.V. Narayanan**, Vice Chancellor, Sathyabama University, Chennai –119 .  
**Dr. T. Sasiprabha**, Pro-Vice Chancellor, Sathyabama University, Chennai–119.  
**Dr.S. S. Rau**, Registrar, Sathyabama University, Chennai - 119.  
**Dr. S. Igni Sabasti Prabu**, Controller of Examinations, Sathyabama University, Chennai-119

## Internal Scientific Committee

|  |  |
|--|--|
| <b>Dr.D. Inbakandan</b> , <i>Scientist-E</i><br><b>Dr.L. Stanley Abraham</b> , <i>Scientist-E</i><br><b>Dr.V. Parameswaran</b> , <i>Scientist-D</i><br><b>Dr.M. Ravi</b> , <i>Scientist-C</i><br><b>Dr.T. Stalin Dhas</b> , <i>Scientist-B</i><br><b>Dr.V. Karthick</b> , <i>Scientist-B</i><br><b>Dr.T.Y. Suman</b> , <i>Scientist-B</i><br><b>Mr. C. Kumar</b> , <i>Scientist-B</i><br><b>Mr. R. Thirugnanasambandam</b> , <i>Scientist-B</i><br><b>Ms.R. Remya</b> – SA | <b>Dr.T. Seshadri</b> , <i>TBI - Co ordinator</i><br><b>Mr. Karthick Sekar</b> , <i>TBI- Manager</i><br><b>Dr. R. Rajeswari</b> , <i>UGC Post Doctoral Fellow</i><br><b>Ms.S. Gayathri</b> , <i>TBI –SA</i><br><b>Dr. S. Nalini</b> , <i>DST-SERB, N-PDF</i><br><b>Dr. C. Jayaseelan</b> , <i>DST-SERB, N-PDF</i><br><b>Dr.V. Veeramani</b> , <i>DST-SERB, N-PDF</i><br><b>Dr.S. Tamilselvan</b> , <i>DST-SERB, N-PDF</i><br><b>Dr.S.U. Mohammed Riyaz</b> , <i>DST-SERB, N-PDF</i><br><b>Dr.G. Kavitha</b> , <i>DST-SERB, N-PDF</i> |
|--|--|

## How to Reach Sathyabama University?

Sathyabama University is located on the Rajiv Gandhi road (Old Mahabalipuram Road, IT highway) of Chennai city, which is 20 km away from the International airport, 30 km from Central Railway station and 17 km from Tambaram Railway station. Buses : 19B from Saidapet, 21H from Broadway, T151 from Tambaram Railway Station.



## Contact Us:

### Organising Secretary :

**Dr. B.Sheela Rani**  
Director - Research,  
Sathyabama University,  
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai - 600119.  
Email: [directorresearch@sathyabamauniversity.ac.in](mailto:directorresearch@sathyabamauniversity.ac.in)

### Co ordinator

**Dr. S. R. Radhika Rajasree**  
Scientist-E & Head,  
Centre for Ocean Research,  
Sathyabama University,  
Chennai - 600119.  
Email: [radhikarajasree@sathyabamauniversity.ac.in](mailto:radhikarajasree@sathyabamauniversity.ac.in)

### Convener :

**Dr. V. Ganesh Kumar**  
Scientist-E, Centre for Ocean Research,  
Sathyabama University,  
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai - 600119,  
Email: [ganeshkumar@sathyabamauniversity.ac.in](mailto:ganeshkumar@sathyabamauniversity.ac.in)  
Mobile:+91 98414 72463

### Co - Convener :

**Dr. K. Govindaraju**  
Scientist-C, Centre for Ocean Research  
Sathyabama University,  
Jeppiaar Nagar, Rajiv Gandhi Salai,  
Chennai - 600119,  
E-mail: [govindaraju@sathyabamauniversity.ac.in](mailto:govindaraju@sathyabamauniversity.ac.in)  
Mobile:+91 96778 62799

*Entry is not important - Exit is important*