



SATHYABAMA
INSTITUTE OF SCIENCE AND TECHNOLOGY
(DEEMED TO BE UNIVERSITY)
CATEGORY – 1 UNIVERSITY BY UGC
www.sathyabama.ac.in



National Conference on Artificial Intelligence for Ocean Sciences and Applications (OCEANAI-2026)

Organized by

Centre for Ocean Research
Sathyabama Research Park



in association with

Indian National Centre for Ocean Information Services (INCOIS)

Sponsored by

Deep Ocean Mission, Ministry of Earth Sciences, Govt. of India

Date: 1st & 2nd September, 2026

Venue: Sathyabama Research Park

Call for
Abstracts

REGISTER
NOW

Submit your Abstract before
August 15, 2026



Scan for
Registration



Registration link: <https://forms.gle/rSgLi56nbt22pAUP8>

About Sathyabama Institute of Science and Technology

Sathyabama Institute of Science and Technology, established under Section 3 of the UGC Act, 1956, is a NAAC A++ accredited and UGC Category-I University recognized for excellence in higher education. Ranked 53rd among Universities in India by NIRF 2025, the University is also among the Top 5 Institutions for Innovation (ARIIA) and is globally recognized by QS and Times Higher Education. With world-class infrastructure, multidisciplinary academic programs, and cutting-edge research facilities, Sathyabama actively undertakes nationally and internationally funded research projects. The University achieved a historic milestone with the successful launch of SATHYABAMASAT in collaboration with ISRO, reaffirming its commitment to research, innovation, and academic excellence.

About Centre for Ocean Research

Centre for Ocean Research (COR) at Sathyabama was established in 2007 as a collaborative initiative with the National Institute of Ocean Technology (NIOT) and has completed 18 years of dedicated research in coastal, marine, and deep ocean biosciences and technology. COR has established several major facilities, including the Earth Science & Technology Cell (ESTC) for Marine Biotechnological Studies supported by MoES, the DST-FIST Facility for Earth Sciences, the Sathyabama Technology Business Incubator for Marine Bioresources Augmentation, the Skill Vigyan Center for Fishery Food Product Technology, and the Sathyabama TAP Center for Aquaculture Sector. The Centre addresses key challenges in marine biodiversity conservation, climate change, sustainable fisheries, marine bioactive compounds, ocean pollution monitoring, and capacity building, while fostering national and international collaborations to advance sustainable ocean research and management.

About the Conference

Artificial Intelligence is transforming ocean sciences by enabling intelligent analysis of satellite observations, oceanographic data, autonomous systems, and numerical models. This conference provides a multidisciplinary platform for researchers, scientists, academicians, industry professionals, and students to explore recent advances, exchange innovative ideas, and foster collaborations in AI-driven solutions for sustainable ocean research and applications. The conference also aims to promote interdisciplinary research, strengthen partnerships between academia, industry, and government, and inspire innovative technologies for the future of ocean science. It offers an excellent opportunity to present cutting-edge research, share emerging technologies, and discuss innovative approaches to address current and future challenges in ocean science, while fostering collaborations for sustainable ocean development. The conference will also encourage knowledge exchange, interdisciplinary networking, and collaborative research that advances scientific innovation and supports the sustainable management of ocean resources.

CONFERENCE THEMES

AI, Machine Learning and Data Analytics for:

- Ocean Observation, Remote Sensing and Geospatial Technologies
- Physical, Chemical and Climate Oceanography
- Marine Biology, Ecology, Fisheries and Biodiversity
- Ocean Engineering, Maritime Technologies and Blue Economy
- Coastal Processes, Climate Resilience and Disaster Management

CALL FOR ABSTRACTS

Authors are invited to submit original and unpublished research abstracts (maximum 300 words) in MS Word format (Times New Roman, 12 pt) through the conference registration portal on or before 15 August 2026. Original research articles, review papers, novel ideas, hypotheses, policy perspectives, and technology-driven innovations related to the conference themes are welcome. Accepted abstracts will be notified via email, and selected contributions will be invited for oral presentation during the conference. Outstanding papers may be considered for publication in the conference proceedings, subject to the review and publication policy.

CALL FOR STARTUP & INNOVATION IDEAS

The conference welcomes innovative startup ideas, product concepts, prototypes, proof-of-concepts, software platforms, engineering designs, and technology-driven solutions related to Artificial Intelligence and Ocean Sciences. Participants are encouraged to showcase research outcomes with practical applications, commercialization potential, or societal impact. Selected submissions will be presented during a dedicated innovation session to facilitate interaction with scientists, academicians and industry experts.

CONFERENCE HIGHLIGHTS

- Keynote lectures by eminent scientists, academicians, and industry experts in Artificial Intelligence and Ocean Sciences.
- Oral presentations of selected research abstracts.
- Startup and innovation idea presentations by students, researchers, startups, and industry professionals.
- Networking opportunities with scientists, researchers and industry professionals..
- Best Paper Award and Best Startup/Innovation Idea Award.
- Publication opportunity in the Conference Proceedings (subject to review).

WHO CAN PARTICIPATE ?

Researchers, scientists, faculty members, research scholars, industry professionals, postgraduate and undergraduate students working in Artificial Intelligence, Ocean Sciences, Marine Technology, Remote Sensing, Environmental Sciences, and allied disciplines are invited to participate and submit there abstracts.

REGISTRATION DETAILS

Internal Students: Rs. 300 /-

External Students: Rs. 500/-

Research Scholars/Post-Docs: Rs. 750 /-

Faculty/Industry: Rs. 1000/-

PAYMENT TO BE MADE TO:

Account Name: Director Research

Indian Bank, A/C No: 6569293542

Branch: Sathyabama University

IFSC: IDIB000S201

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TECHNICAL COMMITTEE

Mr Sathya Narayanan D, Project Associate, SRP
Ms. Smati Vineela N, Project Associate, SRP

Interested students, research scholars, post-docs, faculty and Industry personnel are requested to register and participate.

For further details, contact

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