



**AMET**  
UNIVERSITY  
(Deemed to be University Under Section 3 of UGC Act 1956)



## DEPARTMENT OF NAVAL ARCHITECTURE AND OFFSHORE ENGINEERING

organized by

# International Seminar on “INNOVATIONS IN DESIGN AND ANALYSIS OF MARINE STRUCTURES”

Registration Link



Google Meet link



On 2<sup>nd</sup> March 2022 from 10.00 am to 4.30 pm



**Academy of Maritime Education and Training**

Deemed to be University

#135, East Coast Road, Kanathur - 603112

Chennai, Tamil Nadu, India

Tel : 91 44 2744 4625/627/628

E-mail: office@ametuniv.ac.in

Website : www.ametuniv.ac.in

## ABOUT THE UNIVERSITY :

AMET is India's first Deemed to be University in Maritime Education which is ranked as 3rd among Maritime Universities of the World in the PIMET (Performance Indicators in Maritime Education and Training) Ranking of International Association of Maritime Universities (IAMU). Established during 1993, AMET's uncompromising strides of excellence in the field of maritime education and training laced with its capacity to feed the global shipping industry with an unrivalled maritime human resource secured it to have many national and international recognitions, rankings such as NIRF, ARIIA, DGS-CIP, PIMET and accredited by NAAC 'A' Grade.

### VISION

To sustain identity as a World Class Leader in Maritime Education and empower learners with wholesome research and development which will render students a unique learning experience and a transformation impact on the Global Society.

### MISSION

AMET will strive continuously to

1. Impart value-based higher education and technical knowledge with uncompromising strides of an outstanding quality.
2. Emerge as a Centre of Excellence inculcating skill development in recent technologies in accordance with industrial trends.
3. Create World class research capabilities on par with the finest in the world and broaden student's horizons beyond classroom education.
4. Nurture talent and entrepreneurship to enable all round personality development among students.
5. Empower students across socio economic strata.

## ABOUT THE DEPARTMENT:

The Department of Naval Architecture and Offshore Engineering was started in the year 2007. Department offers three programmes Ph.D, M.E (NA&OE) and B.E. (NA&OE). MoU with University of Strathclyde, Glasgow, UK for collaborative programme. MoU with 4 leading industries to enhance student skills and quality. State of the art ship design software Aveva Marine, DNV-GL Sesam, Bentley Maxsurf, Siemens Star CCM+ are available in the Department. These software are widely used in the Industry.

### VISION

Our aim is to bring in education and research of highest International standards to transform the young minds academically intelligent, technically creative, ethically sound, emotionally strong and valuable to society

### MISSION

1. The Department is committed to impart high quality education and research in maritime sector.
2. The Department is focused on adopting the method of “learn by practice” that help the students to apply the knowledge on innovations.
3. The Department is committed to improve the analytical and numerical skill of the students to enrich them in innovation and research.
4. To undertake various projects to support the design and research activities helping the graduates in career development and higher studies.
5. To create the world class research capabilities in the fields of Naval architecture and offshore engineering.
6. To make a positive difference to the discipline of Naval architecture through hands-on based education.

## ABOUT THE INTERNATIONAL SEMINAR

Department of Naval Architecture and Offshore Engineering organizes One day International Seminar on “Innovations in Design and Analysis of Marine Structures” on 2nd March 2022. It provides the excellent platform to connect the Industry –Institute people to share the knowledge among the faculty members, researchers and Students. The topics covered in the International Seminar will meet the current trends of Marine Structures Design and Analysis. The applications of Data Science and Offshore Engineering is the highlighted part of this International Seminar.

## RESOURCE PERSONS

**Mr. Sudhanshu**  
University of Delaware, USA

**Mr. Anish.S,**  
DGM, Cochin Shipyard Ltd

**Dr. Savin Viswanath k**  
Norwegian University of science and Technology (NTNU), Norway

**Mr. Vinod Vincent**  
Project Manager, Helmsmar Design and Engineering Solutions, Cochin.

## REGISTRATION

The International Seminar will be conducted online via Google meet. Registration is compulsory for all the participants. E-certificates will be issued to all the registered participants.

### Registration Link

[https://docs.google.com/forms/d/e/1FAIpQLSeu1a3kwjk9o40LjNdavSTS3kY5xRFc8lrKhLmbC71u8SxPg/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSeu1a3kwjk9o40LjNdavSTS3kY5xRFc8lrKhLmbC71u8SxPg/viewform?usp=sf_link)

### Address for Communication

#### Dr. Prasob PA

Department of Naval Architecture  
and Offshore Engineering  
AMET Deemed to be University  
No.135, East Coast Road, Kanathur,  
Chennai-603112  
[www.ametuniv.ac.in](http://www.ametuniv.ac.in)  
Email: [pprasob@ametuniv.ac.in](mailto:pprasob@ametuniv.ac.in)

## ORGANIZING COMMITTEE

### CHIEF PATRONS :

Dr. J. Ramachandran, Chancellor, AMET  
Dr. Rajesh Ramachandran, Pro-Chancellor, AMET

### PATRONS :

Col. Dr. G. Thiruvassagam, Vice-Chancellor, AMET

### ORGANIZING COMMITTEE :

Dr. M. Jayaprakashvel, Registrar (i/c), AMET  
Dr. D. Arivazhagan, Director, Ranking and Accreditation, AMET

### CONVENER :

Prof. MSP. Raju  
Head of the Department  
Department of Naval Architecture  
and Offshore Engineering  
AMET Deemed to be University

### CO-ORDINATORS :

#### Dr. R. Lilly

Assistant Professor, Department of NA&OE, AMET

#### Dr. Prasob PA

Assistant Professor, Department of NA&OE, AMET

For further Details please contact  
Mobile: 9884659759/7708166025  
E-mail : [lilly1979@ametuniv.ac.in](mailto:lilly1979@ametuniv.ac.in)  
[pprasob@ametuniv.ac.in](mailto:pprasob@ametuniv.ac.in)

## ADMISSIONS FOR THE YEAR 2022-2023 ARE OPEN

Toll Free Number : 1800 108 3030  
Contact for Admission : +91-93443 91418 (Whatsapp)  
Email : [admission@ametuniv.ac.in](mailto:admission@ametuniv.ac.in)  
Facebook Link : <https://www.facebook.com/AMETInternational/>  
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