



2025

DEPARTMENT OF NAUTICAL SCIENCE  
ORGANIZES

# NAVINAUTICS

THEME: "Waves of Change: Shaping Maritime Futures"

ON : 26/02/2024 - 28/02/2025

VENUE - AMET UNIVERSITY , 135 , SH49 ,  
KANATHUR , ECR CHENNAI





# AMET UNIVERSITY

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

## FACULTY IN CHARGE

**CAPT. SRINIVAS GOPAL**  
PRINCIPAL OF DGS COURSES

&

**CAPT. RAJENDRAN P**  
HEAD OF NAUTICAL SCIENCE DEPARTMENT

## ORGANIZERS

**SRIKANTH R B**  
BSC NS 21

**HARISH KUMAR**  
BSC NS 21

**GAGAN SHANKAR**  
BSC NS 21

**SWARUP S MISHRA**  
BSC NS 21

## CO - ORGANIZERS

**NOAH OOMEN SHIBU**  
BSC NS 22

**ASWIN M**  
BSC NS 22

**RONIT**  
BSC NS 22

**WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)**





## 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, accreditations and rankings such as NAAC, NIRF, ARIIA, DGS-CIP, PIMET, etc.**

**VISION: To sustain identity as a World Class Leader in Maritime Education and empower learners with wholesome knowledge through progressive innovation in training, 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 Impart value-based higher education and technical knowledge with uncompromising strides of an outstanding quality. Emerge as a Centre of Excellence inculcating skill development in recent technologies in accordance with industrial trends. Create world class research capabilities on par with the finest in the world and broaden student's horizons beyond classroom education. Nurture talent and entrepreneurship to enable all round personality development among students. Empower students across socio economic strata. Make a positive difference to society through technical education**





## ABOUT THE DEPARTMENT

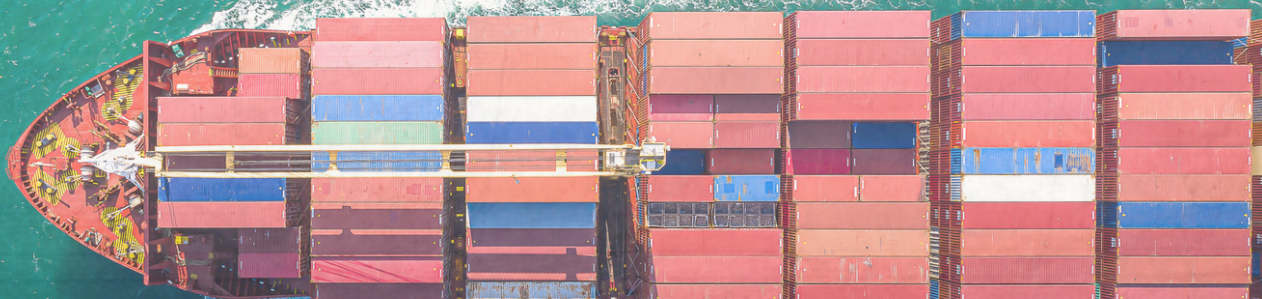
The Department of Nautical Science is one of the two departments established in 1993 offering Higher National Diploma in nautical science in collaboration with Glasgow College of Nautical Science UK. From A humble beginning catering to 13 students the department has today grown extensively catering to over 900 cadets pursuing 3 year under graduate program in Nautical science approved by the Directorate General of Shipping, Govt. of India as well as cadets pursuing Advance Diploma in Nautical Science approved by the Maritime Coast Guard Agency (MCA), U.K.

The strength of the department of nautical science is its faculty and infrastructure. The department is equipped with a team of highly experienced professionals who have a combination of sailing, industry and teaching experience. The department has a full mission ship simulator, Radar and Ecdis simulator, Wheel house, Seamanship laboratory, Container loading simulator and several softwares to provide the cadets hands on experience about ship board operations. AMET University has been awarded consistently with an "A1 Outstanding grade for the last 8 years which is a testimonial of the department of Nautical science for its consistent performance.

**Vision:** To keep the curriculum updated with the latest international and national requirements to meet the standards for training certification and watch keeping convention as amended.

**Mission:** To be a source of best practices that will deliver uncompromising technical competency and professional excellence. To embrace emerging technologies in a seamless manner and integrate it progressively to our curriculum.

WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)





## ABOUT THE EVENT

In the ever-evolving world of maritime technology and exploration AMET University's Department of Nautical Science has consistently striven to foster innovation and knowledge in the field. One of most notable endeavours in these pursuits is the Navinautics Event. Department proudly announces that this NAVINAUTICS 2025 will be a National Event with cadets from various University all over country will participate in the event and share their knowledge.

This Event which is held annually has emerged as a beacon for maritime enthusiasts, professionals and students from around the globe showcase their practical talents which will be used On Board Ship which will help their Future.

The NAVINAUTICS event consist of various event including seamanship, Celestial Sights and Firefighting. By taking in this event, they will be learning the various types of knots or the practical usage of Sextant and many more.

These events held during the event provide attendees with opportunities to enhance their skills and stay updated on the latest industry trends and technological advancements

## THEME OF THE EVENT

**“Waves of Change: Shaping Maritime Futures”**

**Meaning: A Theme that focuses on how change is constantly shaping the maritime world. This could address technological advancements, environmental policies, global trade dynamics, and the evolving role of maritime professionals in addressing challenges and creating opportunities.**





# PROGRAM SCHEDULE

## DAY 1

(26TH FEBRAUARY 2025- FRIDAY)

08.30-10.00 INAUGURAL FUNCTION  
SHRI JANAKIRAMAN AUDITORIUM

10.30-12.35 PERSONAL SURVIVAL TECHNIQUES  
SWIMMING POOL

1030-1300 PAPER TRAIL  
- SHRI JANAKIRAMAN AUDITORIUM

13.00-16.30 DEBATE  
- DNV HALL 2

13.30-14.30 WAVERUSH SHOWDOWN  
SWIMMING POOL

13.30-16.30 FIRE FIGHTING  
SHIP IN CAMPUS

18.30-20.00 CELESTIAL SIGHTS  
- NAVIGATIONAL BRIDGE (NAVIGO)

WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)





# PROGRAM SCHEDULE

## DAY 2

(27TH FEBRAUARY 2025- THURSDAY)

**08.00-09.30 CELESTIAL SIGHTS -  
NAVIGATIONAL BRIDGE (NAVIGO)**

**09.30-11.30 SURVIVAL OF THE FITTEST  
PARADE GROUND**

**09.30-11.30 ARTOPIA  
SHRI JANAKIRAMAN AUDITORIUM**

**09.30-11.30 VOYAGE PLANNING -  
D BLOCK CHART ROOM**

**13.30-16.30 SEAMANSHIP SKILLS  
- SEAMANSHIP LAB**

**13.00-16.30 BOAT ROWING  
- BOAT STATION**

**13.00-16.30 BEST PROJECT  
- C BLOCK CHART ROOM**

**WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)**





# PROGRAM SCHEDULE

## DAY 3

(28 FEBRAUARY 2025-FRIDAY)

**08.30-10.00 CHASE OF TREASURE -  
C BLOCK CHART ROOM**

**09.30-11.00 TUG OF OARS  
SWIMMING POOL**

**13.30-15.00 STEERING SIMULATION  
SHIP SIMULATOR**

**11.00-12.30 BUOYANT BRAINS  
- SHRI JANAKIRAMAN AUDITORIUM**

**11.00-12.30 NAUTICA DECODER  
PATTAMAL HALL**

**13.30-15.00 BEST CADET  
- SHRI JANAKIRAMAN AUDITORIUM**

**15.15-1700 WAVES OF TRADITION  
PARADE GROUND**

**17.15-18.00 VALEDICTORY FUNCTION  
PARADE GROUND**

**18.15-20.00 DJ NIGHT  
PARADE GROUND**

**WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)**





# EVENTS

## PAPER TRAIL

**VENUE:** SHRI JANAKIRAMAN AUDITORIUM | MAX  
2 TEAMS FROM A COLLEGE | 2 CADETS PER TEAM |

**INCHARGE:** SCC.SAKSHI SWARUPA  
(PH. 6290766113)



**TOPICS AND ABSTRACT DATE WILL BE ANNOUNCED  
LATER**

## BOAT ROWING

**VENUE:** BOAT STATION | MAX 1 TEAM  
FROM A COLLEGE | 13 CADETS PER TEAM |

**INCHARGE:** CDT.JOBY MANI JACOB  
(PH.8590888017 )



## FIRE FIGHTING

**VENUE:** SHIP IN CAMPUS MAX 1 TEAM FROM A  
COLLEGE | 9 CADETS PER TEAM |

**INCHARGE:** CDT.ARUNALDO  
(PH.9940949375)



**WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)**







## SURVIVAL OF THE FITTEST

VENUE: PARADE GROUND | MAX 1 STUDENT  
FROM A COLLEGE |  
INCHARGE: DPC ABHISHEK ANAND  
(PH. 6299712158)

## CELESTIAL SIGHTS

VENUE: NAVIGATIONAL BRIDGE | MAX 3 TEAMS  
FROM A COLLEGE | 3 CADETS PER TEAM |

INCHARGE: SCC.SRIKANTH R B  
(PH. 6238850295)



## DEBATE

VENUE: SHRI JANAKIRAMAN AUDITORIUM | MAX 1  
TEAM FROM A COLLEGE | 2 CADETS PER TEAM |  
INCHARGE : SCC. GARIMA DOBRIYAL  
(PH. 9818093365)

TOPICS WILL BE ANNOUNCED LATER

## SEAMANSHIPSKILLS

VENUE: SEAMANSHIP LAB | MAX 2 TEAMS FROM A  
COLLEGE | 5-10 CADETS PER TEAM |  
INCHARGE: CDT. PARVATHAN  
(PH. 8610084582)



WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)





## NAUTICA DECORDER



**VENUE:** D BLOCK CHART ROOM | MAX 2 TEAMS  
FROM A COLLEGE | 3-5 CADETS PER TEAM |  
**INCHARGE :** CDT.HARSHIT  
(PH. 6201959425)

## CHASE OF TREASURE

**VENUE:** C BLOCK CHART ROOM MAX 2 TEAM  
FROM A COLLEGE 4 CADETS PER TEAM |  
**INCHARGE :** SCC.KSHITIZ MALHOTRA  
(PH.7888963365)



## PERSONAL SURVIVAL TECHNIQUE

**VENUE:** SWIMMING POOL | MAX 2 TEAMS  
FROM A COLLEGE | 4 CADETS PER TEAM |  
**INCHARGE:** SCC. SANIYA JAMES  
(PH.8590885063)

## BEST PROJECT - THE NOVUS

**VENUE:** C BLOCK CHART ROOM |  
NO TEAM LIMIT FROM A COLLEGE | 4 CADETS PER TEAM |  
**INCHARGE:** SCC JOTHIKA SHIVA  
(PH. 6379109558)







## BUOYANT BRAINS

**VENUE:** SHRI JANAKIRAMAN AUDITORIUM MAX 2  
TEAMS FROM A COLLEGE | 2 CADETS PER TEAM |  
**INCHARGE:** SCC.ELAKKUVAN  
(PH.8825993430)

## TUG OF OARS

**VENUE:** SWIMMING POOL MAX 1 TEAMS FROM A  
COLLEGE | 5 CADETS PER TEAM |  
**INCHARGE:** SCC. RAJA RASWIN (PH. 8610543203)



## STEERING SIMULATION

**VENUE:** STEERING SIMULATOR | MAX 1 TEAM  
FROM A COLLEGE | 02 CADETS PER TEAM |

**INCHARGE :** SCC. SANKALP K P  
(PH. 9342112311)

## WAVERUSH SHOWDOWN

**VENUE:** SWIMMING POOL | MAX 1 TEAM FROM  
A COLLEGE | 3 CADETS PER TEAM |

**INCHARGE:** CDT.GAGAN SHANKAR  
(PH. 7760880646)





## PASSAGE PLANNING



**VENUE: C BLOCK CHART ROOM | MAX 1 TEAM  
FROM A COLLEGE | 4 CADETS PER TEAM |**

**INCHARGE: SCC. JEWEL SAJI MATHEW  
(PH. 9778180229)**

## BEST CADET

**VENUE: SHRI JANAKIRAMAN AUDITORIUM  
NO TEAM LIMIT FROM A COLLEGE | 1 CADET  
PER TEAM |**

**INCHARGE: PC. O'BRIEN JOHN  
(PH. 8870708739)**



## WAVES OF TRADITION



**VENUE: SHRI JANAKIRAMAN AUDITORIUM | MAX 1 TEAM  
FROM A COLLEGE FOR ONE EVENT**

**FOR MORE EVENT DETAILS KINDLY CONTACT THE  
INCHARGE**

**INCHARGE: CDT.ANIRUDDHA (PH. 8975999797)**







## ARTOPIA

**VENUE: SHRI JANAKIRAMAN AUDITORIUM |  
MAX 1 PARTICIPANTS FROM A COLLEGE |**

**INCHARGE: SCC. ANSH SRIRAM  
(PH. 7821895630)**

## BEYOND THE FRAMES

**VENUE: SHRI JANAKIRAMAN AUDITORIUM  
1 TEAM FROM A COLLEGE |  
3 CADET PER TEAM |**

**INCHARGE: SCC. FISHON RAHEEM  
(PH. 9363626855)**





# PRIZE AMOUNT

S.NO.	EVENTS	FIRST PRIZE	SECOND PRIZE
1	Paper Trails	Rs 8000	Rs 4000
2	Boat Rowing	Rs 15000	Rs 7500
3	Fire Fighting	Rs 15000	Rs 5000
4	Survival of the Fittest	Rs 5000	Rs 2500
5	Celestial Sights	Rs 10000	Rs 5000
6	Debate	Rs 8000	Rs 4000
7	Seamanship Skills	Rs 15000	Rs 7500
8	Nautica Decoder	Rs 8000	Rs 4000
9	Chase of Treasure	Rs 8000	Rs 4000
10	Personal Survival Techniques	Rs 15000	Rs 7500
11	Best Project- The Novus	Rs 8000	Rs 4000
12	Buoyant Brains	Rs 8000	Rs 4000
13	Tug of Oars	Rs 10000	Rs 5000
14	Steering Simulation	Rs 7500	Rs 3500
15	Waverush Showdown	Rs 5000	Rs 2500
16	Passage Planning	Rs 15000	Rs 7500
17	Best Cadet	Rs 5000	NO RUNNER
18	Waves of Tradition	Rs 8000	Rs 4000
19	ARTOPIA	Rs 5000	Rs 2500
20	BEYOND THE FRAMES	Rs 8000	Rs4000

WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)





## **CHIEF PATRONS:**

**DR. J. RAMACHANDRAN,**  
CHANCELLOR, AMET DEEMED TO BE UNIVERSITY

**DR. RAJESH RAMACHANDRAN,**  
PRO-CHANCELLOR, AMET DEEMED TO BE UNIVERSITY

**COL. DR. G. THIRUVASAGAM,**  
PRO CHANCELLOR, ACADEMICS, AMET

## **PATRON:**

**DR. V RAJENDRAN,**  
VICE-CHANCELLOR, AMET

## **ORGANIZING COMMITTEE:**

**DR. R.MUTHEZHILAN,**  
REGISTRAR I/C, AMET

**DR.D.ARIVAZHAGAN,**  
DIRECTOR, RANKING AND ACCREDITATION,  
AMET

## **CONVENER:**

**CAPT.SRINIVAS GOPAL,**  
PRINCIPAL OF DGS COURSE, AMET

**CAPT. P. RAJENDRAN,**  
HEAD OF NAUTICAL SCIENCE DEPARTMENT

## **ORGANIZING SECRETARY:**

**CAPT. DR. K. RAJESH,**  
DEPUTY HOD OF NAUTICAL SCIENCE DEPARTMENT

**WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)**



## EVENT SPONSORERS



## MEDIA PARTNER





# **ORGANIZING CADETS SECRETARIES :**

**SRIKANTH R.B.**

PH NO: 623885029

**GAGAN SHANKAR**

PH NO: 7760880646

**HARISH KUMAR**

PH NO: 9361183693

**SWARUP S MISHRA**

PH NO:8249257593

## **CONTACT US:**

**DEPARTMENT OF NAUTICAL SCIENCE ACADEMY OF MARITIME EDUCATION  
AND TRAINING (AMET) DEEMED TO BE UNIVERSITY,  
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**For Queries Contact:**



Email: [navinautics.adm@gmail.com](mailto:navinautics.adm@gmail.com)

**WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)**







# LET'S ENJOY THIS MEGA EVENT

Department of Nautical  
Science heartfully welcomes  
you all to the events and  
share all our thoughts.

WEBSITE - [WWW.NAVINAUTICS.COM](http://WWW.NAVINAUTICS.COM)

Sail on the unforgettable sea experience

