



2025

DEPARTMENT OF NAUTICAL SCIENCE
ORGANIZES

NAVINAUTICS

THEME:

ON : 27/02/2024 - 01/03/2025

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



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



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 2K24 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



PROGRAM SCHEDULE

DAY 1

(27TH FEBRAUARY 2025- THURSDAY)

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



PROGRAM SCHEDULE

DAY 2

(28TH FEBRAUARY 2025- FRIDAY)

**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



PROGRAM SCHEDULE

DAY 3

(01TH MARCH 2025-SATURDAY)

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



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





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



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)



WEBSITE - WWW.NAVINAUTICS.COM



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



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

ORGANIZING CADETS SECRETARIES :

SRIKANTH R.B.

PH NO: 6238850295

HARISH KUMAR

PH NO: 9361183693

GAGAN SHANKAR

PH NO: 7760880646

SWARUP S MISHRA

PH NO:8249257593

CONTACT US:

DEPARTMENT OF NAUTICAL SCIENCE ACADEMY OF MARITIME EDUCATION
AND TRAINING (AMET) DEEMED TO BE UNIVERSITY,
CHENNAI, TAMIL NADU, INDIA



Email: gopalsrinivas@ametuniv.ac.in



Email: rajendran.p@ametuniv.ac.in



Website: www.navinautics.com

For Queries Contact:



Email: navinautics.adm@gmail.com

WEBSITE - WWW.NAVINAUTICS.COM



**EVENT
SPONSORERS**

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WEBSITE - 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

Sail on the unforgettable sea experience

