



ISSUE No -9/24



MARINER'S VIEW

A monthly newsletter of Department of Marine Engineering

Editors

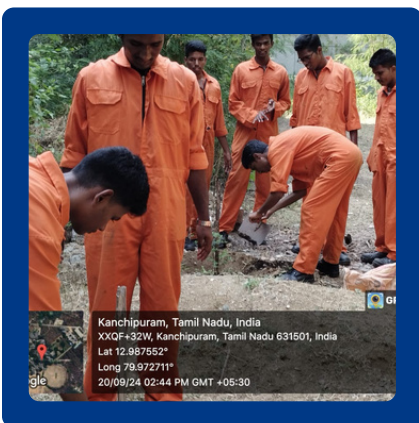
Prof S. Shanmugam, HoD-MAR

Dr.G Rameshkannan, AP, SVCE

DEPARTMENT ACTIVITIES

SWACHHTA HI SEWA CAMPAIGN

THE MARINE DEPARTMENT ORGANIZED A TREE PLANTATION DRIVE ON 20TH SEPTEMBER 2024 WITHIN OUR COLLEGE CAMPUS AS PART OF THE SWACHHTA HI SEWA CAMPAIGN, 2024. THIS INITIATIVE AIMED TO PROMOTE ENVIRONMENTAL SUSTAINABILITY AND RAISE AWARENESS ABOUT THE IMPORTANCE OF A CLEANER, GREENER ECOSYSTEM.



PARENTS MEETING

PARENTS' MEETING FOR SENIOR STUDENTS WAS CONDUCTED ON 14TH SEPTEMBER 2024 IN THE DEPARTMENT LIBRARY. THE EVENT PROVIDED AN IMPORTANT PLATFORM FOR PARENTS TO ENGAGE WITH FACULTY MEMBERS, DISCUSS THEIR CHILDREN'S ACADEMIC PROGRESS, AND GAIN INSIGHTS INTO THE DEPARTMENT'S EXPECTATIONS AND SUPPORT SYSTEMS.

HOD HIGHLIGHTED KEY ASPECTS OF THE STUDENT'S FINAL YEAR, INCLUDING CAREER PROSPECTS AND PREPARATIONS FOR FUTURE PROFESSIONAL PATHS. THE MEETING FOSTERED OPEN COMMUNICATION BETWEEN PARENTS AND THE DEPARTMENT, ENSURING A COLLABORATIVE APPROACH TO STUDENT SUCCESS AND WELL-BEING.



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2024.09.14 10:40

INSTITUTE-INDUSTRY INTERACTION INITIATIVE

AS PART OF THE INSTITUTE-INDUSTRY INTERACTION INITIATIVE, DR. G. RAMESHKANNAN, VISITED THE TAMIL NADU CENTRE OF EXCELLENCE FOR ADVANCED MANUFACTURING (TAN CAM) AND THE TAMIL NADU SMART AND ADVANCED MANUFACTURING CENTRE OF EXCELLENCE (TANSAM) AT TIDEL PARK, CHENNAI, ON 10TH SEPTEMBER 2024. THE VISIT AIMED TO FOSTER POTENTIAL COLLABORATIONS WITH THESE STATE-OF-THE-ART CENTERS, FOCUSING ON LEVERAGING CUTTING-EDGE MANUFACTURING TECHNOLOGIES AND INNOVATIONS.



CSIR LAB VISIT

ON SEPTEMBER 26, 2024, ALL FINAL-YEAR AND THIRD-YEAR CADETS EMBARKED ON AN INDUSTRIAL VISIT TO THE CSIR LAB IN GUINDY. THIS VISIT PROVIDED AN INVALUABLE OPPORTUNITY FOR THE CADETS TO GAIN EXPOSURE TO CUTTING-EDGE RESEARCH AND INNOVATIVE TECHNOLOGIES IN THE MARINE AND MECHANICAL ENGINEERING SECTORS. AT THE LAB,

THEY WITNESSED REAL-WORLD APPLICATIONS OF SCIENTIFIC CONCEPTS, OBSERVED STATE-OF-THE-ART EXPERIMENTS, AND INTERACTED WITH LEADING SCIENTISTS AND RESEARCHERS.



BOS

THE BOARD OF STUDIES MEETING FOR THE FACULTY OF MARINE ENGINEERING WAS HELD IN HYBRID MODE ON MONDAY, 30TH SEPTEMBER 2024.



SOCIAL JUSTICE DAY OATH

ON SEPTEMBER 16, 2024, ALL FACULTY AND STAFF MEMBERS GATHERED TO SOLEMNLY TAKE THE OATH IN HONOR OF SOCIAL JUSTICE DAY.



INTERNAL INSPECTION

THE INTERNAL INSPECTION REGARDING THE STATUS OF 5S IMPLEMENTATION IN THE MARINE DEPARTMENT WAS CONDUCTED ON SEPTEMBER 25, 2024. THE INSPECTION AIMED TO ASSESS THE DEPARTMENT'S ADHERENCE TO THE 5S PRINCIPLES—AND ENSURE CONTINUOUS IMPROVEMENT IN WORKPLACE ORGANIZATION AND EFFICIENCY.



Valarpuram, Tamil Nadu, India
MARINE BLOCK, SVCE COLLEGE, Valarpuram, Tamil Nadu 602105, India
Lat 12.987814°
Long 79.971403°
25/09/24 11:00 AM GMT +05:30

FACULTY ACTIVITIES

WORLD MARITIME DAY CELEBRATION

ON SEPTEMBER 28, 2024, PROF. S. SHANMUGAM, HEAD OF THE MARINE ENGINEERING DEPARTMENT, HAD THE HONOR OF SERVING AS THE CHIEF GUEST AT THE WORLD MARITIME DAY CELEBRATION HELD AT SVCE. HIS KEYNOTE ADDRESS CAPTIVATED THE AUDIENCE, FOCUSING ON THE PIVOTAL ROLE OF MARITIME INDUSTRIES IN FOSTERING GLOBAL TRADE, SUSTAINABILITY, AND TECHNOLOGICAL ADVANCEMENT.



PUBLICATION

MR K SUNIL KUMAR PUBLISHED A WEB OF SCIENCE AND SCOPUS INDEXED INTERNATIONAL JOURNAL(SPRINGER NATURE) WITH THE TITLE “DESIGN OF K-TYPE PROPELLER OPTIMIZED WITH LIGHTWEIGHT ALUMINUM MATERIAL AND ITS CFD ANALYSIS FOR MARINE-BASED APPLICATIONS”

SPRINGER LINK

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Home > [Recent Trends in Thermal and Fluid Sciences](#) > Conference paper

Design of K-Type Propeller Optimized with Lightweight Aluminum Material and Its CFD Analysis for Marine-Based Applications

Conference paper | First Online: 17 September 2024
pp 375–390 | [Cite this conference paper](#)



Recent Trends in Thermal and Fluid Sciences
(INCOME 2023)

[Sunil Kumar K.^a](#)  ; [Kamalakar V.^b](#); [Palani S.^c](#); [Muniamuthu, Sumathy^d](#); [Belinda, Carmel Mary^e](#)
 Save all to author list

K. Sunil Kumar  [View ORCID ID profile](#)

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SUPPORTING STAFF ACTIVITIES

5S SEITON CAMPAIGN

MR. K. SIVAKUMAR AND MR. SEENIVASSAPA ATTENDED THE 5S SEITON CAMPAIGN HELD AT THE BIOTECHNOLOGY SEMINAR HALL, SVCE, ON 26TH SEPTEMBER 2024. THE CAMPAIGN FOCUSED ON THE "SEITON" ASPECT OF THE 5S METHODOLOGY, EMPHASIZING THE IMPORTANCE OF ORGANIZING AND ARRANGING TOOLS AND MATERIALS SYSTEMATICALLY TO IMPROVE EFFICIENCY AND PRODUCTIVITY IN THE WORKPLACE.



STUDENT ACTIVITIES

WORLD MARITIME DAY CELEBRATION

ON SEPTEMBER 28, 2024, THIRD-YEAR CADETS M. RAJESH PAGAVATH, C. SANJAY, A. KRISHNAN, AND R. BHARANIDHARAN PARTICIPATED IN THE WORLD MARITIME DAY CELEBRATION AT SVCE.



SCIENCE FESTIVAL

CADETS A. RAMKISHORE AND R. MURUGAVEL HAD THE PRIVILEGE OF ATTENDING THE 13TH CHENNAI SCIENCE FESTIVAL 2024 AT THE RENOWNED B.M. BIRLA PLANETARIUM IN CHENNAI. THIS PRESTIGIOUS EVENT, CELEBRATED FOR ITS COMMITMENT TO PROMOTING SCIENTIFIC KNOWLEDGE AND INNOVATION, BROUGHT TOGETHER LEADING RESEARCHERS, SCIENTISTS, AND ENTHUSIASTS FROM DIVERSE FIELDS



PERSONALITY DEVELOPMENT PROGRAM

CADET S SWETHA ATTENDED THE PERSONALITY DEVELOPMENT PROGRAM "EMPOWERING WOMEN THROUGH PERSONAL AND PROFESSIONAL DEVELOPMENT" BY MS. ARCHANA SRIDHARANE, PERSONALITY DEVELOPMENT AND SOFT-SKILL TRAINER, VOICE OF ARCH, ON 27TH SEPTEMBER, 2024 (FRIDAY) IN SRI JAYENDRA SARASWATHI PLATINUM JUBILEE COMPLEX (MULTI-PURPOSE HALL), SVCE



PERSONALITY DEVELOPMENT PROGRAM

THE FOLLOWING THIRD-YEAR AND SECOND-YEAR SUKALP STUDENTS ATTENDED THE TWO-DAY TRAINING ON “LEADERSHIP SKILLS & CRITICAL THINKING” ON SEPTEMBER 18TH AND 19TH, 2024

III YEAR CADETS

- **BAALAAJEE P**
- **GOWTHAMAN S**
- **MURUGAVEL R**
- **SANJAI C**
- **SWETHA S**



II YEAR CADET

- **GOPINATH G**

DEPARTMENT OF MARINE ENGINEERING

An ocean of opportunities

603 Graduates

108 Chief Engineers
and Superintendents

207 Fourth and
Third Engineers

104 Shore Jobs

487 Sailing in the Ship

141 Second Engineers

31 Trainee Marine
Engineers

4 Entrepreneurs

Embark on a high-seas career with
SVCE Marine Engineering.

Counselling Code - 1219





DEPARTMENT OF MARINE ENGINEERING

[Four Year B.E. Marine Engineering Degree Course]



25 years of Excellence



Highlights of the course

- Graded as Outstanding (A1) during Comprehensive Inspection Programme (CIP) held in 2024
- Consistent Placement Record Since inception
- 6 Months Afloat training at Cochin Shipyard Ltd., Kochi
- Degree is awarded by the esteemed Anna University, Chennai

Eligibility

- A pass in HSC (12th) with a minimum of 60% in PCM & 50% in English in 10th / 12th/ Diploma
- Qualifying in Common Entrance Test (CET) conducted by DGS approved agency
- Medically fit as per DGS requirement.
- 3 years Diploma in Mech. / Marine / EEE / ECE with minimum 55% marks (Join in second year)
- Passport is required at the time of admission



CONTACT US



PROF.S.SHANMUGAM

**HEAD OF THE DEPARTMENT
DEPARTMENT OF MARINE ENGINEERING**



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