



ANCHOR'S TALE

Annual Magazine 2023-24



Since 2001

COIMBATORE MARINE COLLEGE

An ISO 9001:2015 Certified Institution

Approved by Directorate General of Shipping, Govt. of India



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ANCHOR'S TALE

EDITORIAL BOARD



Dear Readers,

On behalf of the Editorial Board, it is our utmost pleasure to welcome you to the latest edition of the Coimbatore Marine College Magazine – **'ANCHOR'S TALE'** for the year 2023-2024. In this edition, we strive to capture the essence of our vibrant maritime community, showcasing the diverse talents, achievements, and innovations that define our institution. From insightful articles contributed by our esteemed faculty members to captivating student features this magazine serves as a testament to the unwavering spirit of excellence of our college. As we navigate through the ever-evolving landscape of the maritime industry, it is imperative to stay abreast of the latest developments, trends, and opportunities .

We extend our heartfelt gratitude to all contributors, editors, and supporters who have dedicated their time and expertise to make this magazine a reality. Your passion and commitment are truly commendable, and we are immensely proud to showcase your contributions within these pages. We hope that you find 'Anchor's Tale' both enlightening and enjoyable. May it serve as a source of inspiration and empowerment as we continue to chart a course towards a brighter future together.

Sincerely,
CMC Editorial Board

ANCHOR'S TALE

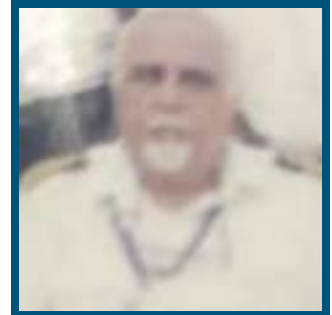
FORMER & PRESENT PRINCIPAL'S



CDR. GOPINATHAN
(2004 - 2006)



CAPT. ROY MOHAN GORDON
(2006 - 2009)



CAPT. BADRA
(2009 - 2010)



CAPT. ARUN METHA
(2010 - 2011)



DR. ARULSELVAN
(2011 - 2013)



CAPT. ARUN METHA
(2013 - 2016)



DR. K. SIVASAMY
(2016)



PROF. S.B. SENTHILKUMAR
(2016 - 2019)



C/E. T. NEDUMARAN
(2019 Present)



Capt. Selvarajan
Jan 2021 – Aug 2023



Capt. Sasidharan Manikanth
Aug 2023 - feb 2024



C/E. Kaushik Dasgupta
Present (2024)

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BOARD OF DIRECTOR'S



R Srinivasan
Management Representative



S. Shyam Sundar
Regional Director



C/E. T Nedumaran
Academic Director



C/E. B.C. Gopalakrishnan
Placement Director

HEAD OF DEPARTMENT'S



C/E. B.K. Kumar
HOD - GME



Capt. Balagopal Sunil
HOD - B.Sc. Nautical Science



Dr. S.B. Senthil Kumar
HOD & Director of Management Studies



C/E. Manikanda Boopathy
HOD - B.Tech Marine Engineering



Karthik Vaiyapuri
HOD - ETO

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TEACHING & NON-TEACHING STAFF



ANCHOR'S TALE**ACADEMIC TOPPERS**

UNIVERSITY TOPPER FOR THE YEAR 2023



Simirna K (82%)
University Rank Holder



Amruthesh (82%)
B.Tech (ME) - 2019 batch



Thangavel Arun (92%)
GME - 44 Batch



Ballina Rajesh (85%)
ETO 23B Batch



Alape Ashik (82%)
GP 07 batch

Dept. of Shipping & Logistics Management

Sl.No	Course	Student Name	Percentage
1	BBA 2020	Sakthi Kumar J	80%
2	MBA 2021	Zaheera Banu	76%
3	MBA 2021	Kavya	76%

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PASSING-OUT CEREMONY



GME 42 & B Tech19



GME 44



ETO 39

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MESSAGE FROM CHAIRMAN

"The pessimist complains about the wind; the optimist expects it to change; the realist adjusts the sails."

I have been able to effectively combine my Engineering knowledge with a mindset naturally inclined to impart orientation.



C/E. S.I. NATHAN
Chairman,
CMC Group of Institutions

It is for this reason that I have had a strong desire to give something of myself back to the Engineering Education that gave me my initial start in life. Hence the establishment of this college since 2001, and the nurturing of its growth has been the most passionately fulfilling of all my activities. I have strived to provide the best of infrastructure, including the latest in teaching aids and well experienced faculty with teaching as well as know-how practical experience.

The main object of our college is to impart the best education and training to all training partakers as per the best directives. At the time of modernisation, we need to meet modern shipping requirements by providing well-trained officers and crews. We are thankful to our Cadets and their parents for giving support and trust to make this institute a pioneer Maritime Training Institute, also thankful to the faculty, instructors, and staff for

their efforts; we are today communicating dedicated training to all training aspirants. Amongst Cadet's originality, collective work, and competition to prosper in the present shipping scenario, CMC committed to the practice of academic freedom and encourages cultural diversity as it continues to attract Cadets and faculty.

I extend my congratulations to all passed out Cadets, who are sailing around the globe and earned name and fame. Today our cadets are even in line to gain the Senior rank of Masters, Chief Engineers, Chief officers, and Second Engineers, it really gives us the most pleasure and I wish the same to our all-training participants. I am extremely thankful to all shipping companies, who have shown their trust and hence provided placement to our Cadets. I further assure you that we will strive to sharp our training to produce the best officers and crew for the shipping industry and I am sure to meet such an objective. We need the blessing of elders, the dedication of teachers, and the trust of parents.

I wish all the very best seafarer career ahead to our all Cadets and my best wishes to their parents.

MESSAGE FROM DIRECTOR

"Behind every great leader there was Greater logistics"

Since its inception, Coimbatore Marine College, School of Maritime Studies has endeavored to transcend learning beyond boundaries.

It takes a whole village to educate a child and indeed it is the onus of all scholarly minds to create conducive environment where effective learning takes place. Keeping in mind that to teach is to touch a life of a student forever, CMC believes in holistic education that encompasses academics, co-curricular activities, sports education and life-skills learning.



Dr. S.B. Senthil Kumar

Director, Management Studies
Coimbatore Marine College

It is my personal desire to make this campus a promising one, where faculty trusts and works together. With the perfect understanding of how Logistics world works, we as a team facilitates the aspirants in organizing programs and events that offer avenues to the students to venture into the real world of employment.

We arrange In-house progressive logistics-software training and internships with logistics organizations so that the students may get a comprehensive industry orientation helpful in polishing their skills before they start their actual careers.

Come on, let's give our best and make this Institution a modern temple of learning through our diligence, devotion and dedication. Wishing you all Great success.

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MESSAGE FROM PLACEMENT DIRECTOR

Greetings from the Training and Placement Cell

"Opportunities does not make Appointments; you have to be ready when it arrives." – Mantra to our Cadets.

As we all know, placements are an important aspect of any College / Institute, and we at Coimbatore Marine College take it very seriously. Our Training and Placement cell works diligently to ensure that our all Pre Sea Cadets receive the best possible opportunities in the industry.

We have established strong relationships with reputed shipping companies. We are proud of our track record of placing our students in some of the most sought-after organisations in the country and around the world.



C/E. B.C. Gopalakrishnan
Placement Director,
Coimbatore Marine College

We also believe that placement is not just about finding a job, but it is also about finding the right job depending on Pre Sea-Courses categories. To this end, we provide our Cadets with guidance and support to help them identify their strengths, explore various options, and make informed decisions.

Our aim is to create a platform where Cadets can connect with the industry, showcase their skills and competencies, and build a strong foundation for their professional careers. We believe that the true test of our success lies in the success of our Cadets, and we are committed to helping them achieve their goals.

We always invite shipping companies to participate in our campus recruitment process, and we assure them of a seamless and efficient experience. We also welcome alumni to participate in the process and help us in our endeavour to create a strong network of professionals.

We look forward to continuing our efforts towards providing the best possible placement opportunities to our Cadets.

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MESSAGE FROM PRINCIPAL

"As I sit in the esteemed seat of the Principal's office, I am deeply humbled by the weight of responsibility that accompanies this position. The legacy of CMC, with its 20-year history, is one of excellence and innovation in the fields of marine engineering (B Tech) and nautical science (BSc), shaping future navigating officers and marine engineers for the maritime industry.

In the words of Elon Musk, "I think it's possible for ordinary people to choose to be extraordinary." Here at CMC, we embody this belief wholeheartedly, recognizing the potential within each of our students to transcend mediocrity and achieve greatness.

Our mission extends beyond mere education; it is about fostering an environment where every individual can uncover their own brilliance. We are committed to equipping our students not only with technical skills but also with the resilience and adaptability needed to navigate the challenges of life at sea. As they sail on board merchant ships, they carry with them the pride of our nation, representing India on the global stage and leaving an indelible mark wherever they go.

Stepping into the role of Principal, I am acutely aware of the profound duty entrusted to me. Alongside my esteemed colleagues and the dedicated management team, I am committed to cultivating a culture of excellence and integrity, instilling in our students the values of good citizenship, empathy, and teamwork.

Together, we will nurture a sound value system that guides our students not only in their professional endeavors but also in their personal growth as individuals. As I gaze towards the horizon of possibilities, I am filled with boundless optimism and determination. With our collective efforts and unwavering dedication, I am confident that CMC will continue to shine as a beacon of excellence, producing not just graduates, but extraordinary leaders poised to make a lasting and positive impact on the world's maritime landscape."

– Principal, Coimbatore Marine College



C/E. KAUSHIK DASGUPTA
Principal,
Coimbatore Marine College

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CMC VISION & MISSION

OUR VISION

- Aim for 100% success trainees in qualifying Examination.
- Professional touches with harmonious approach in solving complaints / grievances ensure a pleasant and happy family environment in college campus.

OUR MISSION

- To provide Goal-oriented. Quality-based and value added Education through State-of-the-Art Technology at par with international Standards.
- To prepare the students with high professional skills and ethical values.
- To impart knowledge through best practices.
- To undertake continuous assessment and remedial measures.

QUALITY POLICY

- To set an immaculate and continued record in offering quality training to make the prospective Marine not only professionally sound and superior but also innovative, imaginative and inquisitive in their attitude and mind set to have clarity in thinking, service to society, courage in moral conduct.

ANCHOR'S TALE

MARITIME INDUSTRY CYBER SECURITY

Abstract:

The article presents a classification of cyber attacks within the context of the state of the art in the maritime industry. A systematic categorization of vessel components has been conducted, complemented by an analysis of key services delivered within ports. The vulnerabilities of the Global Navigation Satellite System (GNSS) have been given particular consideration since it is a critical subcategory of many maritime infrastructures and, consequently, a target for cyber attacks. Recent research confirms that the dramatic proliferation of cyber crimes is fueled by increased levels of integration of new enabling technologies, such as IoT and Big Data. The trend to greater systems integration is, however, compelling, yielding significant business value by facilitating the operation of autonomous vessels, greater exploitation of smart ports, a reduction in the level of manpower and a marked improvement in fuel consumption and efficiency of services. Finally, practical challenges and future research trends have been highlighted.

Keywords: maritime industry; cyber-attack; autonomous vessel; port;



C/E. Gopalakrishnan B C,
Director, Training and Placement Cell
Coimbatore Marine College

CHOICES AND CONSEQUENCES

Life is simple. Just take charge.

The secret power lying dormant in you and if you could not find that out, how you are going to explore the mammoth universal power in the outside Universe.

Believe you have the power to unleash the Giant within you.

This universe comprises of several galaxies of which our galaxy 'Milky Way' is just one of them. 'Milky Way' is just one speck of dust in this universe.



In this galaxy there are several solar systems of which our solar system is just one of them. Our solar system is just one speck of dust in this galaxy.



C/E. T. Nedumaran,
Academic Director,
Coimbatore Marine College

ANCHOR'S TALE

CHOICES AND CONSEQUENCES Continue...



Within this solar system, with the sun in the centre, and several celestial bodies and planets orbiting the sun, our planet earth is just a speck of dust.

In this planet earth, with three-fourth water and billions of life forms, humanity, as a whole, is just a speck of dust.

And in this human population of several billion people, you and I are mere speck of tiny dust compared to the whole Universe.

So, what if you and I are a mere speck of dust in this Universe?

Understand that your existence at this time, in this form and with this intelligence is very vital for the Universe to exist and express itself.

"Such is your power"

Just close your eyes for a moment and visualize yourself in the midst of this macrocosm. How complex does it appear? Ego shattering, isn't it? Yet, this microcosm's hunger to comprehend the macrocosm has been insatiable. Every day this human intelligence makes another discovery; every day a new invention is born.

In everyday living, we find ourselves surrounded by so many fields of sciences and so many branches of knowledge. The deeper we dig, the greater we find the scopes for exploration. Life appears too mysterious. Can man ever demystify life's mysteries? Can we ever attain the state of 'all-knowing' about life?

Knowing falls under three categories: known, unknown and unknowable. While 'known' is what you already know, 'unknown' is what you can come to know. However, the 'unknowable' will always remain a mystery.



Let us take apple for an example:

'Known' is the knowledge that it is an apple. 'Unknown' is that I do not know as to how many seeds are there inside that apple. However, by cutting the apple and counting the number of seeds the unknown will become known.

Now, how many apples would come out of each of those seeds will always remain unknowable! That's the mystery of this Universe.

No matter how much we already know, no matter how much more we will come to know, the unknowable mysteries of life will ever remain life's secrets forever. That's why there is an element of ignorance and innocence even in the most enlightened souls!

So how much do you need to know about this complex phenomenon called life for you to take charge of it? It just calls for a specific understanding to a specific design of life and your alignment to it will enable you to design your destiny.

Birth was not your choice and death will not be your choice but the way you live your life between these two terminals, the one which has already happened (birth) and the one which will happen. (Death) is absolutely your choice. Life is nothing more than a series of choices, resultant consequences, and executing counter-choices to those

ANCHOR'S TALE

CHOICES AND CONSEQUENCES Continue...

consequences... Life is keeping the 'choice-consequence-counter-choice' cycle on....

Every moment of life offers innumerable choices. With every choice executed, you invite a consequence. While you have control over your choices, you can only have expectations over the consequences.

All consequences can be classified into four possibilities:

1. I will get more than what I expect (>)
2. I will get what I expect (=)
3. I will get less than what I expect (<)
4. I will get the opposite of what I expect(x)

Whichever of the four consequences I receive, I still have the power to once again execute another counter-choice and keep this cycle of 'choice consequence counter-choice' going.

Every time you have to execute a choice on any major aspect of life, play in your own mind the four possibilities, the best scenario, the worst scenario and the two in-betweens. Playing the four possibilities in your own mind will create a mental comfort zone and thus when reality unfolds you will be prepared to face it. Playing the four possibilities in your mind will also help you to come out of your indecisiveness. Most people keep postponing the most important decisions of their lives due to the uncertainty of consequences. Even in the most uncertain circumstances, knowing that there are only four possibilities creates a lot of certainty.

You have a choice over your choice, but you are absolutely choice less over the consequences. Neither can you choose which of the four you want nor there is a fifth possibility. Maturity is to gracefully and choicelessly accept the consequence and then go ahead executing the next counter-choice.

While choices are born out of your intelligence, the consequences are feedback from Infinite Intelligence. Your microcosmic intelligence operates out of the data that is available at your disposal. The macrocosmic intelligence operates out of universal data. When the whole universe operates on zero-defect because of Infinite Intelligence, the consequences you receive are as they should be in the larger scheme of things. To use your intelligence when it comes to executing choices and to surrender the same intelligence to the Infinite Intelligence in accepting the consequences, is intelligent living.

There are still only four possible consequences to every choice and to that extent this design of life is very very simple. Do we need to know more than this to take charge of our life?



Destiny Designing

Row, row, row your boat Gently down the stream.
Merrily, merrily, merrily, merrily, Life is but a dream.

Row, row, row your boat

Row your boat. To build your life you have to execute your choices. Relentlessly choose from the infinite options life offers you in every moment. **Rowing your boat is your responsibility.**

Gently down the stream

Do not go against the stream of life (against the design of life). It is a worthless struggle. Remember, just four possibilities.

ANCHOR'S TALE

CHOICES AND CONSEQUENCES Continue...

If you ask for the fifth, you suffer. If you resist any of the four, you suffer. Have the maturity to simply accept the consequences of life and then go ahead and execute the next counter-choice. To every intelligent choice of yours, the consequences are the feedback from the Infinite Intelligence. The cycle of 'choice - consequence - counter-choice' will enable you to go with the flow of life.

Merrily, merrily, merrily, merrily...

Enjoy this flowing through life. So, what if the water current is shifting the direction of the boat? Accept the consequence and execute counter choices. Enjoy this mysterious 'choice-consequence - counter-choice' cycle of life and sail through life merrily, merrily...

Life is but a dream.

Life is just a macrocosmic dream. Like the microcosmic dreams that you have in your sleep out of your finite intelligence, life is a macrocosmic dream born out of the Infinite Intelligence. Surrender yourself to the flow of life and experience the experience.

Life is, as simple or as complex, as you make it. Anytime again, you find yourself lost in life, Just whistle, "Row row- row your boat..."

When the whole universe operates on zero-defect because of Infinite Intelligence, the consequences you receive are as they should be in the larger scheme of things.

To use your intelligence when it comes to executing choices is to surrender the same intelligence to the Infinite Intelligence in accepting the consequences is an intelligent living.

All the best for a humongous Life to all of you

INDIAN PORT DELAYS & PORT CONGESTION ?

Ports serve as a primary conduit for the economic development of a nation. There are many causes whereby port efficiency is being affected. The development of Ports and its Facilities has been neglected as a secondary subject matter by our policy makers. Rapid increase in cargo volume & trade calls for huge investment & capacity augmentation. How much of our revenue is lost ?

Major ports in India doesn't have capability to cater all types of vessels due to

- Ø Poor turn around at berth.
- Ø Insufficient berth.
- Ø Insufficient warehousing , storage space.
- Ø Delay in clearance.
- Ø Cargo disputes.



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INDIAN PORT DELAYS & PORT CONGESTION ?

Continue...

- Ø Poor port infrastructure connectivity.
- Ø Draft restrictions.
- Ø Heavy Traffic.
- Ø Exposure to heavy weather.
- Ø Poor visibility due to climate.
- Ø Less port manpower.
- Ø Strikes ,riots ,war ,Industrial actions.
- Ø Tides ,Bars.
- Ø Poor port & equipment maintenance.
- Ø Power breakdown or interruption
- Ø Poor Internet connections.
- Ø Insufficient staff.
- Ø Increased export & import .
- Ø Increase in ship size.
- Ø Pandemic & Quarantine.
- Ø Port Accidents.
- Ø Port Channel blockages.
- Ø Port Security & Ship Security

The berth occupancy factor (BOF) is the time that a berth is utilised, divided by the total available time. For a port, it is the primary indicator of congestion . Higher the value of BOF means port is congested.

It was reported back in 2009 our port performances lack to cater all type of ships plying in international waters due to

- Insufficient depths .
- Ineffective dredging & maintenance.
- Inefficient Marine operations.
- Inefficient cargo operations.
- Ineffective port management.

Maritime trade in India lost more than Rs 1400 crore per annul (figures in 2010) on account of such delay/ detentions. It was also found that important marine services like providing of tugs and pilots for safe navigability, were not being carried out efficiently. Lack of provision of night navigation facilities also restricted round -the -clock access of vessels to the ports. Almost 50% of the equipment in our major old ports have crossed their economic lives, resulting in low utilization. Users preferring to hire modern and privately owned equipment. For faster handling, the users of the ports were hiring private labour at additional costs, over and above the mandatory engagement of port

labour. Slow bulk oil cargo discharge rates at specialized berths increased the port usage time. Nothing can be compared with international benchmarks. Can we turn around ?

Due to significant mismatches in drafts at channels and berths at some of the ports, the shipping lines were left with limited berthing options. Ships were diverted to foreign neighbouring ports.

Shortage of pilots in all the ports , stated that almost two-thirds of the pilots working in the Indian ports were on contractual basis.

It is imperative that the ports, should create specialized high capacity berths, supported by modern equipment and an efficient labour force.

To attain high operational efficiency in port cargo handling, the ports should ensure that the available labour pool is properly trained, disciplined and productive. Main degrading factors observed were aging labour& indiscipline labour force.

Further the government should also facilitate the laying down of proper standards for productivity assessment under the present equipment and handling conditions. A standard format for reporting of port productivity should be put in place to enable monitoring of labour& ports key performance indicators.

Procedures for assessment, monitoring and reporting of performance by ports were with several deficiencies. Proper documentation by using IT enabled softwares to calculate the efficiency parameters like

- Output per ship berth day
- Idle time at berth
- Pre berthing delays
- Port Turn around time
- Increased export & import

ANCHOR'S TALE

INDIAN PORT DELAYS & PORT CONGESTION ?

Continue...

- Increase in ship size.
- Pandemic & Quarantine.
- Port Accidents.
- Port Channel blockages.
- Port Security & Ship Security

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Procedures for assessment, monitoring and reporting of performance by ports were with several deficiencies. Proper documentation by using IT enabled softwares to calculate the efficiency parameters like

- Output per ship berth day.
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- Pre berthing delays.
- Port Turn around time

should be standardized and reported in public domain to avoid inter port variations.

Many times ships don't get pilot on scheduled arrival, port authorities don't attend inward / outward clearances on time, cargo disputes, cargo survey errors, agents delayed vessel attendance, ships sailing readiness also affect the port performance.

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INDIAN PORT DELAYS & PORT CONGESTION ?

Continue...



Capt Balagopal Sunil

HOD (Nautical Sciences)
CMC, Coimbatore.

To reduce delays in documentation, the ports should strive to achieve single window clearance systems and implement the Port Community System effectively like Singapore & Rotterdam port authorities. Interdepartmental data sharing and communication is very important. Developing Inland waterways, national highway & railway connectivity among major ports can enhance faster clearing of cargo from storage areas & warehouses.

Business is to make profits. Time is money.

Everyone involved in decision making, policy matters should be held responsible or accountable. The National Maritime Development Programme implementation should be monitored and cannot afford to get lapsed due to lack of fund or implementation hurdles.

If India wants to take up the challenge of becoming 5 trillion economy, we have to accept our deficiencies and take successful & sustainable developmental goal models which are available.

ANALYSIS OF A NOVEL THREE PORT INTERLOCK CONVERTER WITH PV POWERED BACK-UP SYSTEM FOR MARINE APPLICATIONS

Maritime shipping industry has an outstanding impact to the increase of toxic gases in the atmosphere and familiarize an alternative energy systems to ship's main power grid is a recent method in order to both save energy as well as to decrease the amount of secretion gases. For this purpose, the support of solar power, which is considered as the most effective alternate energy sources, to the marine containers as an outcome of adaptation to the ship's power arrangement and the ecological effects of application is estimated within the scope of this proposed study. The aim of this article is mainly focused to interlock three port converters for interfacing a PV port, a battery port, and a load port hence, a novel converter named Boost Bidirectional Buck-Boost Converter (B4C) is proposed. By implementing this converter a substantial method to reduce green pollution in marine environment using solar energy. Marine power solutions which comprising mainly the solar power has several advantages such as save fuel, diminish pollution and also cost effective. The Eco Marine Power is at the front position of emerging less emission as well as fuel saving solutions for cargo ships. Nearly 15 to 20 % of energy has been supplied as a fuel to the solar powered ship by this method.



Dr. S. Rajeswari,

Professor, CMC Coimbatore
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ADVANCES IN MATERIALS AND PROCESSING TECHNOLOGIES

S. Gopinath, M.Prince & G.R.Raghav

T. Experimentation and characterization of stircasted bio mesquite wood ash (M.W.A.) reinforced aluminium (Al6061T6) matrix hybrid composites

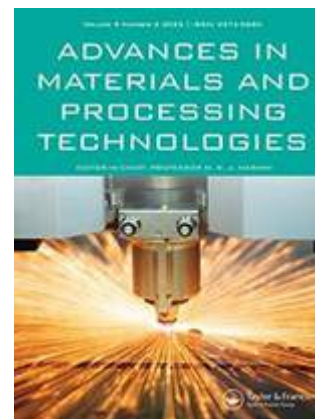
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College, Coimbatore, India; ^bDepartment of Mechanical

Engineering, SriKrishna College of Technology, Coimbatore, India;

^cDepartment of Mechanical Engineering, SCMS School of Engineering and Technology, Cochin, India



X. ABSTRACT

Y. This research paper has discussed the determination of mechanical, wear, and corrosion properties of the stir cast aluminium 6061 (T6) hybrid matrix composites. The reinforcements such as aluminium oxide (Al_2O_3), mesquite wood ash (MWA), and graphite © were incorporated with the Al6061 alloy and stir casted. The experimental test data has revealed that the reinforced samples have gained decent tensile strength and impact strength due to the inclusion of rigid, brittle reinforcements. Comparing the bare Al alloy, compressive strength and micro hardness of sample 1 and sample 2 was maximum due to the majority of hard structured Al_2O_3 and MWA powder. From the wear analysis, it was inferred that the presence of maximum proportions of Al_2O_3 with self-lubricating graphite powder has promoted better wear resistance for the sample 1. The Tafel plot has concluded that reinforcement of M.W.A. and graphite in sample 4 has gained higher corrosion resistance with minimum current density. Finally, the introduction of bio-mesquite wood ash powder along with synthetic reinforcements has tailored the wear and corrosion properties for the composites with decent improvement in mechanical properties.

Z. KEYWORDS - MWA; Al_2O_3 ;stircasting; impact strength; FE-SEM and E.D.S

THE ABC'S OF HAPPINESS

A spire to reach your potential

B elieve in yourself

C reate a good life

D ream about what you might become

E xercise frequently

F orgive honest mistakes

G lorify the creative spirit

H umor yourself and others

I magine great things

J oyfully live each day

K indly help others

L ove one another

M editate daily

N urture the environment.....

O rganize for harmonious action

P raise performance well done

Q uestion most things

R egulate your own behaviour

S mile often

T hink rationally

U nderstand yourself

V alue life

W ork for the common good

X-ray and carefully examine problems

Y earn to improve

Z estfully pursue happiness

ANCHOR'S TALE

A TEACHER

A letter written by Abraham Lincoln, President of the United States of America to his son's teacher is reproduced below:-

He will have to learn, I know,
that all men are not just,
all men are not true.
But teach him also that
for every scoundrel there is a hero;
that for every selfish politician
there is a dedicated leader
Teach him that for every enemy there is a friend
It will take time, I know;
but teach him, if you can,
that a dollar earned is of far more value than
five found...
Teach him to learn to lose....
and also to enjoy winning.

Steer him away from envy, if you can,
teach him the secret of quiet laughter.

Let him learn early that
the bullies are the easiest to lick....
Teach him if you can
the wonder of books.....
But also give him quiet time
to ponder the eternal mystery of birds in the sky,
bees in the sun,
and flowers on a green hillside
In School teach him
It is far more honorable to fail
than to cheat....
Teach him to have faith in his own ideas,
even if everyone tells him they are wrong.
Teach him to be gentle with gentle people
and tough with the tough
Try to give my son

the strength not to follow the crowd
when every one is getting on the band wagon
Teach him to listen to all men....
but teach him also to, filter all he hears
on a screen of truth,
and take only the good that comes through.

Teach him, if you can,
how to laugh when he is sad.....
teach him there is no shame in tears
Teach him to scoff at cynics
and to beware of too much sweetness
Teach him to sell his brawn
and brain to the highest bidders
but never to put a price tag
on his heart and soul

Teach him to close his ears to a howling mob
and to stand and fight
If he thinks he's right

Treat him gently
but do not cuddle him
because only the test of fire makes fine steel

Let him have the courage to be impatient....
let him have the patience to be brave
Teach him always
to have sublime faith in himself
because then he will always have
sublime faith in mankind.

This is a big order, but see what you can do....
He is such a fine little fellow, my son!

COMPILED BY - **Cdr GOPINATHAN**

ANCHOR'S TALE

MR.P.S NAIR

“A PILLAR OF DISCIPLINE AND COMMAND”

Parades stand as a cornerstone of military tradition, embodying the essence of discipline and command. In every ship and establishment, adherence to prescribed drills and procedures ensures a uniformity that underpins the very objectives of parade. The aims of drill are multifaceted, aiming first and foremost to cultivate disciplined and smart individuals. This entails developing the power of command among officers and senior sailors while enabling the seamless handling of formations with order and expedition.

At the heart of good discipline lies the ability to obey orders promptly, accurately, and without question. Such discipline is nurtured through basic training and the day-to-day routine of service life, fostering self-control and cooperation. It is imperative, however, that discipline is not rigid to the point of stifling initiative and common sense.

Parades serve as a vital platform for instilling and reinforcing discipline. Through insistence on immediate obedience, smart appearance, physical fitness, and mental alertness, parades breed confidence and pride among personnel. No other method has been as effective in swiftly instilling discipline in large numbers of individuals. Furthermore, parades exemplify organizational prowess and leadership by decentralizing command, allowing all ranks to develop and exercise their command and leadership skills.

Central to the success of parades is the power of command (POC). Officers and senior sailors must embody this essential quality, ensuring that orders are clear, mistakes are swiftly corrected, and turnout is exemplary. The delivery of commands plays a crucial role in eliciting prompt and correct responses. Learnt and determined words of command, preceded by a clear caution and delivered sharply, instill a sense of urgency and precision among participants.

In essence, parades are more than ceremonial displays—they are a fundamental aspect of military training and culture. They cultivate discipline, foster command, and showcase organizational prowess and leadership. As we march forward, let us recognize the enduring significance of parades in shaping disciplined and effective military personnel.

A COMPARATIVE STUDY ON STRESS MANAGEMENT AMONG MARINE AND NON- MARINE CADETS

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Abstract: In this article a comparative study on stress management has been done between marine and non-marine students. This study targets at examining the overall practice of progress and management of stress for marine industry with special mention to Marine and non -marine student's .Stress is one of the emotional and physical pressure which is triggered by our own response from the outer world. The management of stress initially starts with pinpointing the sources of stress in our daily life. In order to recognize accurate sources of stress one should look strictly at behavior, attitude, and justification. This research article is consuming questionnaire method to gather required data. The main aim of this study is a balanced life, time for study, work, social associations, recreation and flexibility to handle pressure and also encounter various challenges.

Key words: Marine cadets, stress management, non –marine student, Marine industry- Stress impacts



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ANCHOR'S TALE

EXPERIMENTATION AND CHARACTERIZATION OF STIR CASTED BIO MESQUITE WOOD ASH (M.W.A.) REINFORCED ALUMINIUM (AL6061 T6) MATRIX HYBRID COMPOSITES

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ABSTRACT: This research paper has discussed the determination of mechanical, wear, and corrosion properties of the stir cast aluminium 6061 (T6) hybrid matrix composites. The reinforcements such as aluminium oxide (Al₂O₃), mesquite wood ash (MWA), and graphite (C) were incorporated with the Al6061 alloy and stir casted. The experimental test data has revealed that the reinforced samples have gained decent tensile strength and impact strength due to the inclusion of rigid, brittle reinforcements. Comparing the bare Al alloy, compressive strength and microhardness of sample 1 and sample 2 was maximum due to the majority of hard structured Al₂O₃ and MWA powder. From the wear analysis, it was inferred that the presence of maximum proportions of Al₂O₃ with self-lubricating graphite powder has promoted better wear resistance for the sample 1. The Tafel plot has concluded that reinforcement of M.W.A. and graphite in sample 4 has gained higher corrosion resistance with minimum current density. Finally, the introduction of bio-mesquite wood ash powder along with synthetic reinforcements has tailored the wear and corrosion properties for the composites with decent improvement in mechanical properties.

ARTICLE HISTORY Accepted 26 May 2023

KEYWORDS MWA; Al₂O₃; stir casting; impact strength; FE-SEM and E.D.S

CHARACTERIZATION AND EXPERIMENTATION OF STIR CASTED BIO MESQUITE WOOD ASH (M.W.A.) REINFORCED ALUMINIUM (AL6061 T6) MATRIX HYBRID COMPOSITES FOR SHIP BUILDING APPLICATIONS

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ABSTRACT : This paper has described the experimentation carried out in calculating mechanical, corrosion and wear properties for aluminium 6061 (T6) hybrid composites through conventional stir casing technique. The reinforcements such as Aluminium Oxide (Al₂O₃), Mesquite Wood Ash (M.W.A.), and graphite (C) were incorporated with the Al6061 alloy and stir casted. The experimental test data has revealed that the reinforced samples have gained decent tensile strength of (219-202 MPa) and impact strength of (22.5-20.25 J) due to the inclusion of rigid, brittle reinforcements. The compressive strength of Al6061-15Al₂O₃-5MWA-5C and Al6061-10Al₂O₃-10MWA-5C samples was increased up to 20-30% than that of bare Al alloy (330 MPa) due to the majority of Al₂O₃ and with MWA powder. The incorporation of hard structured Al₂O₃ with M.W.A. in Al6061-15Al₂O₃-5MWA-5C has promoted higher microhardness value of (202 HV) than the other hybrid samples and bare alloy of (107 HV). From the wear analysis, the inclusion of maximum proportions of Al₂O₃ with self-lubricating graphite powder has promoted better wear resistance for the Al6061-15Al₂O₃-5MWA-5C sample. The Tafel plot has concluded that the incorporation of M.W.A. and graphite in Al6061-20MWA-5C sample has achieved higher corrosion resistance (-0.278 ± 0.005 V) with minimum current density of -1.2 ± 0.012 µA/cm² than the other composites and bare Al alloy of (-0.725 ± 0.020V). Finally, the introduction of mesquite wood ash powder along with synthetic reinforcements has paved way for better wear and corrosion property for the composites with decent mechanical properties.

Keywords: MWA, Al₂O₃, stir casting, impact strength, FE-SEM, E.D.S.

ANCHOR'S TALE

A NOVEL DEVELOPMENT AND EXPERIMENTATION ON LIGHTWEIGHT ALUMINIUM 6061-T6 ALLOY AS A PROMISING SHIP BUILDING MATERIAL USING BIO REINFORCEMENT

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ABSTRACT: In this research paper, the novel development of the Hybrid Aluminium 6061 Matrix Composites (HAMC) is processed, and their mechanical properties, tribological and corrosion behaviour is examined as per the standards. The economical stir casting technique is utilized for reinforcing different proportions of Boron Nitride (B.N.), Prosopis Juli flora Ash (P.J.A.), and graphite (C) into the Al 6061 alloy. Further, the casted composites were characterized through the influence of Scanning Electron Microscopy (S.E.M.) for validating the surface morphology of the composite lamina. The mechanical test data revealed that the Al6061-0BN-20PJA-5C composite has a decent tensile strength (219 MPa) and ductility (14.9%) due to the lesser amount of B.N. content along with the majority of Al matrix phase. The composite Al6061-15BN-5PJA-5C was found to have the highest compressive strength (317 MPa) of the reinforced samples but lower than that of the base Al 6061 alloy castings due to the brittle nature of the reinforcements. The impact strength was maximum for Al6061-0BN-20PJA-5C of 22 J3 due to the absence of BN and higher Al matrix phase. On the other hand, the density was tailored by reinforcing the low density P.J.A. than that of the base Al 6061 alloy. The fair distributions of the hard structured B.N. with P.J.A. in the Al matrix phase have promoted the maximum microhardness value (231 HV) and better wear resistance for Al6061-15BN-5PJA-5C composite. The validation of the worn-out lamina was done through the S.E.M. after the wear test, and the significant wear phenomenon is identified as adhesive wear. From the Tafel plot of the potentiodynamic polarization test, it was observed that the corrosion potential was higher for the Al6061-0BN-20PJA-5C composite $-0.278 \pm 0.005V$ with a lower current density of $-1.2 \pm 0.012 \mu A/cm^2$ than the other reinforced composites and base Al alloy.

Keywords: Prosopis juli flora ash, stir casting, microhardness, wear, S.E.M.

EFFECT OF HYBRIDIZATION, MANUFACTURING METHODS AND FACTORS INFLUENCING NATURAL FIBERS REINFORCED COMPOSITES AND ITS COMMERCIAL APPLICATIONS – A REVIEW

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ABSTRACT: Excessive deployment of petroleum resources results very high accumulation of CO₂ in the atmosphere along with other associated consequences like global warming, disturbances in the Ozone Layer etc. In this scenario, protection of environment and sustaining the ecological balance by taking suitable measures become need of the present time. It becomes most desirable to utilize renewable and sustainable resources as much as possible to save the environment. Application of plant derived resources in the preparation of polymer composites is one good alternative for successful utilization of renewable resources and a sustainable environment. This leads the scientists and researchers to concentrate more on the application of natural fibers and other plant based resources for the preparation and development of natural fiber polymer composite, wood plastics composite etc. Large number of plant resources is employed for such development and also for commercial production of different environment friendly composites. This review focuses on various factors influencing the mechanical properties of natural fibers reinforced composites (NFRC's). Effect of hybridization and manufacturing methods of NFRC's also addressed.

ANCHOR'S TALE

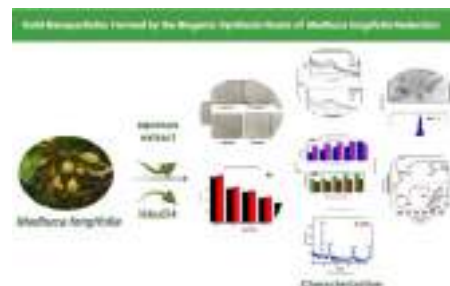
EVALUATING THE THERAPEUTIC IMPORTANCE OF GOLD NANOPARTICLES FORMED BY THE BIOGENIC SYNTHESIS ROUTE OF MADHUCA LONGIFOLIA REDUCTION

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Herbal plants have been used, in light of their responsiveness and wide availability, for the construction of a pioneering nanomaterial. In this study, a colloidal suspension of gold nanoparticles (GNPs) was synthesized from an extract of *Madhuca longifolia* (ML) using chloroauric acid. For biomedical applications, *Madhuca longifolia* (ML) was used as a bioreductant as well as a capping agent. The formed ML-GNPs were analyzed using different analytical techniques, antioxidant assays, and thiazolyl blue formazan assay against A549 cell lines to evaluate clinical relevance. They were further evaluated for their influence on antimicrobial activity using a disc diffusion test against two different microorganisms, *Proteus vulgaris* and *Micrococcus luteus*. The ML-GNPs produced had good antioxidant, antibacterial, and anticancer activities. The conformation of the XRD spectra with prominent characteristic planes was indexed to the face-centered cubic (fcc)-structured GNPs. Surface morphology analysis was used to determine the particle size of the GNPs. Fourier transform infrared spectra of the samples were used to determine the analogs for strong H bonding. The MIC values of biogenic GNPs against both strains of *Proteus vulgaris* and *Micrococcus luteus* was calculated as 0.29 and 0.96 g/mL, respectively, and triclosan was considered as 0.4 and 2 g/mL, respectively. The findings of this study will be beneficial for future studies of the therapeutic potential of ML-GNPs. Actively, ML-GNPs can be a capable material for formulating nanomedicines after subsequent clinical experiments.

Keywords: Green synthesis; Gold nanoparticles; Seed extract; *Madhuca longifolia*;

GRAPHICAL ABSTRACT



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GOLD NANO PARTICLES: CLINICAL APPLICATIONS

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Abstract: Global Cancer Therapy (GLOBOCAN) estimates that there are around 18 million new cancer cases each year. Various techniques have been used for cancer therapy. Innovation of the nano approach will be signed in to locate one of the chief concerns while using chemotherapy and radiation. Targeting the gold nanoparticle (GNP)-based systems to the tumor can increase local radiation dosage while also enhancing treatment through controlled releases of chemotherapeutics. In the last 20 years, more than 20 medicinal items based on nanotechnology have received clinical use accreditation. This review article's goal is to determine ways to employ GNP-based therapy systems more quickly in clinical settings while still reducing.

ANCHOR'S TALE

SURFACE AND QUANTUM CHEMICAL PARAMETERS OF NICKEL OXIDE NANO STRUCTURES SUITED FOR ULTRA VIOLET-ASSISTED CATIONIC DYE DEGRADATION

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ABSTRACT: Nickel oxide (NiO) nano structures were synthesized through chemical precipitation and subsequently analyzed during a scanning electron microscopy (SEM) and X-ray diffraction (XRD). Rietveld refinement of XRD data revealed a cubic structure with lattice parameters of $a=b=c=4.173\text{\AA}$. Fourier transform infrared spectroscopy and energy dispersive X-ray were employed to analyze the functional group and elemental composition of NiO Nps. The ultraviolet diffuse reflectance spectra indicated an optical band gap of 3.08 eV for synthesized NiO nano particles. Surface characteristics were evaluated using the Gwyddion open-source application, and parameters including Ra (mean roughness), Rq (mean square roughness), Rsk (surface skewness), and Rku (kurtosis coefficient) were calculated. The chemical properties of NiO were investigated through density functional theory calculations, and the results aligned well with experimental data. Furthermore, a comparative analysis of the photo degradation of methylene blue (MB) and rhodamine B (RhB) in the presence of UV light was examined, and it followed pseudo-first-order rate kinetics with degradation efficiencies of 82.62% (MB) and 71.31% (RhB), respectively. The electric energy per order for the photo degradation process was calculated to be 9.4×10^2 kWh/m³/order (MB) and 11.7×10^2 kWh/m³/order (RhB). Notably, the low electric energy consumption per order indicated a cost advantage for the reactor setup.

Keywords: Nickel oxide nano particles (NiONPs), Photo degradation, Surface parameters Optical band gap, Density functional theory (DFT)

MARINE CORROSION – CAUSES, FACTORS INFLUENCING, MONITORING AND PROTECTION TECHNIQUES

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ABSTRACT: This review promulgates the corrosion behavior, monitoring techniques and main factors which influence the marine corrosion on metals. Corrosion on marine steel structures attracted worldwide researchers owing to its economic loss and social harm in the day-to-day life. Corrosion problem in sea water seems to be more crucial than that in the normal water. So, it is necessary to show more attention and be precautious in this regard. This article exhibits some of the commonly used corrosion monitoring techniques which include electrochemical studies, SEM, TEM, FT-IR, EDAX, AFM and DFT to have detail knowledge about the corrosion inhibition mechanism. Moreover, few effective corrosion protection methods like SAP, ICCP, usage of inhibitors and various coating techniques are clearly discussed. In addition various key factors like salinity, conductivity, dissolved oxygen, pH and physical factors which prompt the corrosion process are also discussed. To fix the economic loss and various other losses occurring due to corrosion behavior in seawater desalination, it is necessary to understate several corrosion monitoring techniques, multitude of interrelated factors which can affect corrosion of ship building materials in marine atmosphere and to adopt appropriate anti-corrosion measures.



Keywords: Corrosion; Factors; Monitoring; Prevention

ANCHOR'S TALE

CHARTING A SUSTAINABLE COURSE: THE VITAL ROLE OF MARINE ENGINEERS

Introduction:

In today's interconnected world, where sustainability is no longer a choice but a necessity, the maritime industry stands at a pivotal juncture. Within this dynamic landscape, marine engineers emerge as the unsung heroes, wielding their expertise to navigate the seas of tomorrow. This article aims to shed light on their indispensable role in driving sustainable practices and innovations within the maritime domain.

The Importance of Sustainability:

As vessels crisscross the globe, facilitating over 80% of global trade, the environmental footprint of shipping cannot be overlooked. From emissions of greenhouse gases to the risk of oil spills, the industry's impact on marine ecosystems and human health is profound. In this context, the imperative for sustainability looms large, demanding urgent action from all stakeholders. Herein lies the critical role of marine engineers, tasked with devising solutions to mitigate environmental degradation and foster a more sustainable maritime future.



Nikhil Vikram Naik

B.Tech (Marine Engg.) - 20

Challenges:

The journey towards sustainability is fraught with challenges, and marine engineers find themselves at the forefront of this endeavor. Chief among these challenges is the imperative to reduce greenhouse gas emissions from shipping. With regulations becoming increasingly stringent, such as the International Maritime Organization's (IMO) global sulfur cap and forthcoming carbon intensity targets, marine engineers are under pressure to innovate. Moreover, the integration of renewable energy sources presents another hurdle. From wind-assisted propulsion to solar panels and hydrogen fuel cells, marine engineers must navigate a complex landscape of technologies to reduce reliance on fossil fuels and usher in a new era of sustainable shipping.

Opportunities for Innovation:

Amidst these challenges, opportunities for innovation abound. Marine engineers are leveraging their expertise in propulsion systems, alternative fuels, and digitalization to drive efficiency and environmental performance. Advances in technology, such as artificial intelligence and automation, are revolutionizing vessel design and operations, paving the way for safer, more sustainable shipping practices. Moreover, collaboration across disciplines and industries is proving instrumental in catalyzing innovation. By partnering with researchers, policymakers, and stakeholders, marine engineers can tap into diverse perspectives and expertise, accelerating the pace of change towards a more sustainable maritime industry.

Conclusion:

In conclusion, the role of marine engineers in charting a sustainable course for the maritime industry cannot be overstated. Through their ingenuity, expertise, and collaborative spirit, they hold the key to unlocking a brighter future for our oceans and planet. As we navigate the seas of tomorrow, let us not forget the vital contribution of marine engineers in steering us towards a more sustainable and resilient maritime future.

ANCHOR'S TALE

EMPOWERING WOMEN IN THE MARITIME COMMUNITY

The maritime sector is one of the oldest and most important industries in the world, responsible for over 90% of global trade. It encompasses a wide range of activities, including shipping, ports, marine engineering, and offshore industries. As an international shipping company, we have seen the maritime sector evolve over time, and with it the need for greater gender equality.

Women working in the maritime industry ultimately serve as inspirations for other women to consider careers in the sector. They act as mentors and role models for future generations of female seafarers. Although shipping continues to be a male-dominated industry, with men accounting for about 98% of the 1.6 million seafarers in the world, women are nonetheless already making their mark in the industry, breaking through conventional barriers and gender stereotypes. As a matter of fact, the word "seaman" has already been replaced by the word "seafarer," as the latter is now considered the politically correct term due to the increasing presence of women in the shipping industry in recent decades. The International Maritime Organization (IMO) is considered to be instrumental in promoting gender equality in the maritime industry. By actively promoting and supporting women in maritime careers, the industry can tap into a wider talent pool and benefit from diverse perspectives.



Khushi Parab

B.Sc (Nautical Science) - 21

EMBARKING ON THE ADVENTURE OF OIL RIGS: A THRILLING ODYSSEY

Introduction:

Imposing against the endless horizon of the ocean, oil rigs stand as modern marvels, orchestrating a symphony of extraction beneath the seabed to satiate the world's thirst for energy. Yet, working on these colossal structures is not just a job; it's an odyssey of challenges and rewards, an adventure on the high seas.

****Engineering Wonders - The Essence of Oil Rigs:****

Oil rigs, the epitome of offshore drilling, are architectural wonders designed to plumb the depths of the ocean floor for hydrocarbons. Whether fixed sentinels anchored to the seabed or buoyant giants dancing with the waves, these structures redefine the boundaries of human engineering.

****A Ballet of Expertise - Daily Operations on Oil Rigs:****

Life on an oil rig is a choreographed dance of expertise. From the rhythmic pulse of drilling to the meticulous maintenance routines, the crew orchestrates a seamless performance, working in harmony to extract precious resources. The operations are a testament to human precision and dedication.



Kadam Atharva Rajesh

B.Tech (Marine Engg.) - 21-A

ANCHOR'S TALE

EMBARKING ON THE ADVENTURE OF OIL RIGS: A THRILLING ODYSSEY Continue...

****Diverse Roles, Infinite Opportunities:****

The world of oil rigs opens doors to an array of thrilling careers. From the daring drillers pushing the boundaries to geologists decoding the secrets of the earth below, every role contributes to the grand narrative of energy extraction. It's a diverse cast, each member playing a pivotal part in the offshore saga.

****Living on the Edge - The Allure and Challenges of Rig Life:****

Life on an oil rig is living on the edge, both metaphorically and physically. The isolation, the relentless working hours, and the physically demanding tasks create an environment that demands resilience. It's a life where routine is anything but ordinary, where challenges are met with grit and camaraderie.

****Thrills and Spills - The Perils of Oil Rig Work:****

In the heart of this maritime adventure, dangers lurk. The machinery's thunderous roar, the unforgiving sea spray, and the high-stakes drilling operations pose challenges that demand courage and preparedness. Rig workers become adept at navigating through these potential hazards, turning danger into a well-managed risk.

****Beyond the Horizon - The Financial Rewards:****

While the challenges are undeniably real, so are the rewards. The financial packages associated with oil rig jobs are nothing short of alluring. Lucrative salaries, enticing bonuses, and hazard pay are part of the package, making it a financially appealing proposition for those seeking both adventure and stability.

****Ascending the Ranks - Hierarchy and Advancement:****

Oil rigs boast a hierarchy as diverse as their roles. From the entry-level roughnecks to the masterful drillers and tool pushers, there's a ladder of advancement based on skill, experience, and a relentless pursuit of excellence. The ascent is a journey, with each rung a testament to expertise.

****Siren Call for Seafarers - Navigating Opportunities:****

Seafarers find a siren call in the opportunities presented by oil rigs. Their maritime expertise finds resonance in roles related to navigation, marine engineering, and deck operations. The transition from sea to rig becomes a seamless voyage, offering a new chapter in their maritime odyssey.

****Infinite Horizons - The Allure of Oil Rig Living:****

Beyond the challenges and dangers lies a lifestyle that captures the imagination. The camaraderie among the crew, the breathtaking offshore locations, and the sense of contributing to a global demand make oil rig living an irresistible adventure. It's a life less ordinary, an opportunity to embrace the extraordinary.

****Conclusion:****

Oil rigs stand as beacons on the seascape, not just for their towering presence but for the vibrant tales of human endeavor they harbor. The risks are real, but so are the rewards – both financial and experiential. In the ever-evolving tapestry of the energy sector, oil rigs remain as indispensable as the seas they call home, an adventure beckoning those daring enough to embrace it.

ANCHOR'S TALE

THE WHIRLWIND JOURNEY FROM NORTH TO SOUTH: EMBRACING NEW HORIZONS WITH JOY

They say life is a beautiful adventure, and every journey shapes us in unique ways. Today, I want to take you on a delightful voyage through my personal experience of relocating from the enchanting north to the vibrant south. Close your eyes, and let's embark on this explorative ride together!



The Journey Begins :

Leaving the familiarity of my northern roots behind, I boarded a plane bound for the southern

paradise. Nervous excitement tingled in my veins as I anticipated the unknown. The moment I stepped out into the southern air, I was greeted by the warmth of the sun and a refreshing breeze that whispered tales of the lands ahead.



Yashsrivastava

B.Tech (Marine Engg.) - 21

Embracing New Cultural Marvels :

One of the first things that struck me was the rich tapestry of diverse cultures that coexist harmoniously in the south. From the vivacious festivals that celebrate life's abundance to the warm smiles of strangers turned friends, every interaction felt like a joyous celebration. The city's vibrant streets pulsated with tantalizing aromas, vivid colors, and rhythmic melodies that enveloped my senses and awakened my spirit.



A Cornucopia of Gastronomic Delights :

Ah, the culinary treasures that awaited me in the south! From fiery curries to delectable seafood delicacies, my taste buds embarked on a delightful journey with every meal. Embracing the southern cuisine was akin to an initiation into a world of explosive flavors and fragrant spices that teased and delighted my palate in equal measure. Every bite was a celebration of life's zest!

The Warmth of Southern Hospitality :

The beauty of the south lies not only in its picturesque landscapes but also in the genuine warmth and hospitality of its people. Whether I found myself in the bustling streets or remote villages, I was met with open arms and hearts that overflowed with kindness. Strangers became friends, and every conversation served as a reminder of the incredible power of human connection.

My journey from north to south has been nothing short of extraordinary. It has taught me that life's most meaningful experiences often lie just beyond our comfort zones. In the south, I discovered a treasure trove of cultural diversity, tantalizing cuisine, and heartwarming encounters that have forever imprinted themselves on my soul. As I continue to embrace this incredible new chapter of my life, I do so with a heart filled with gratitude and an insatiable thirst for new.

ANCHOR'S TALE

POEM BY CADET



Riya Sharma

And like the moon my
presence is also
disappearing
But the fact is no one can
deny our existence
Like the moon my phases
of life are also taking
place....today I'm
nowhere

But like the moon after
some phases I'll be complete
Like the moon , I also have scars of flaws
But embracing those flaws makes my inner
self more beautiful....
Like the moon maybe I'll not be there in the
days of happiness
But I will be always there for you in the
nights of sadness

A day of misery and spasm
out the window a child
where flowers reach Up to the skies
there they were, his eyes
Hours were happy,
And so was his finite smile,
a slight breeze of torment
along with a scent of memory
silently watching a slow demise
"It's that water", I muttered
the voice of rain,
haunting yet compassionate
and there it went
without a good bye

- By **Leena Charan**

NAVIGATING THE FUTURE: AUTONOMOUS AND REMOTELY OPERATED SHIP

Introduction: The maritime industry, known for its tradition and adherence to centuries-old practices, is undergoing a transformation propelled by technological advancements. One of the most significant innovations is the development of autonomous and remotely operated ships. These vessels, equipped with cutting-edge technology, promise to revolutionize maritime operations, offering efficiency, safety, and sustainability benefits.



Harsh Rajeev Gupta
B.Sc (Nautical Science) - 22

The Rise of Autonomous Ships: Autonomous ships, also referred to as unmanned or crewless vessels, represent a paradigm shift in maritime transportation. Unlike traditional ships, which require onboard human crews for operation, autonomous ships rely on a sophisticated network of sensors, cameras, artificial intelligence (AI), and satellite communication systems to navigate and perform various tasks. The concept of autonomous ships is not entirely new, but recent advancements in AI, machine learning, and sensor technologies have accelerated their development and adoption.

ANCHOR'S TALE

NAVIGATING THE FUTURE: AUTONOMOUS AND REMOTELY OPERATED SHIP Continue...

Benefits of Autonomous Ships: The adoption of autonomous ships offers numerous benefits to the maritime industry and society as a whole. One of the primary advantages is enhanced safety. By eliminating the need for onboard human crews, autonomous ships reduce the risk of accidents caused by human error, fatigue, or other operational factors. Moreover, these vessels can operate in hazardous conditions or remote areas where human presence may be challenging or impractical.

In addition to safety improvements, autonomous ships offer significant efficiency gains. They can optimize routes, speed, and cargo handling processes, leading to reduced fuel consumption, lower operating costs, and faster delivery times. Furthermore, autonomous ships can operate around the clock without rest, maximizing productivity and minimizing downtime.

Environmental sustainability is another key benefit of autonomous ships. By optimizing routes and reducing fuel consumption, these vessels help lower greenhouse gas emissions and mitigate the environmental impact of maritime transportation. Additionally, the use of alternative propulsion systems, such as electric or hybrid engines, further enhances their eco-friendliness.

Challenges and Considerations: Despite their potential benefits, the widespread adoption of autonomous ships faces several challenges and considerations. One of the main concerns is regulatory and legal frameworks. Current maritime laws and conventions were designed for crewed vessels, raising questions about liability, insurance, and compliance with international regulations.

Moreover, the integration of autonomous ships into existing maritime infrastructure and operations requires significant investments in technology, infrastructure, and workforce training. Stakeholders must address cybersecurity risks, communication protocols, and interoperability issues to ensure the safe and seamless operation of autonomous vessels alongside manned ships.

Ethical considerations also play a crucial role in the development and deployment of autonomous ships. Questions regarding job displacement, human oversight, and the ethical use of AI algorithms must be carefully addressed to garner public acceptance and trust in this emerging technology.

Conclusion: Autonomous and remotely operated ships represent the future of maritime transportation, offering unprecedented levels of safety, efficiency, and sustainability. While the journey towards fully autonomous shipping may encounter challenges and uncertainties, the potential benefits are too significant to ignore. By embracing innovation, collaboration, and responsible governance, the maritime industry can navigate towards a future where unmanned vessels play a central role in global trade and transportation.

ANCHOR'S TALE

NAVIGATING THE CHALLENGES: A DECK CADET'S JOURNEY DURING FIRST SAILING TRAINING

Embarking on a career as a deck cadet in the maritime industry is a journey filled with challenges, learning experiences, and personal growth. For many, the first sailing training marks the beginning of this adventure, where theoretical knowledge meets the practical realities of life at sea. From adjusting to the rigors of maritime life to mastering the intricacies of ship operations, a deck cadet faces a myriad of challenges during their initial training voyage.

****Orientation and Adaptation:****

The first days onboard are often overwhelming for a deck cadet. They step into an environment vastly different from the structured setting of a classroom. Orientation sessions introduce them to the ship's layout, safety procedures, emergency protocols, and the chain of command. Adapting to the confined living quarters, irregular working hours, and the constant motion of the vessel can be disorienting initially.

****Practical Learning:****

One of the primary objectives of the training sailing is to bridge the gap between theoretical knowledge and practical application. Deck cadets are exposed to various aspects of ship operations under the guidance of experienced officers. They learn to handle ropes, tie knots, and perform basic seamanship tasks. Additionally, they receive hands-on training in navigation, chart plotting, and using navigational equipment such as GPS, radar, and AIS.

****Watchkeeping Duties:****

Deck cadets are assigned watchkeeping duties as part of their training. This involves standing watch alongside experienced seafarers, where they learn to monitor the ship's position, maintain a lookout for other vessels or hazards, and adhere to collision avoidance regulations. These responsibilities instill discipline, attentiveness, and the ability to make quick decisions under pressure.

****Teamwork and Communication:****

Life at sea revolves around teamwork and effective communication. Deck cadets work closely with fellow crew members from diverse cultural backgrounds. They learn to communicate efficiently using maritime terminology and bridge the language barrier that may exist onboard. Collaborating on tasks such as mooring operations, cargo handling, and maintenance fosters camaraderie and mutual respect among the crew.

****Adverse Weather Conditions:****

Sailing exposes deck cadets to various weather conditions ranging from calm seas to rough storms. They experience the challenges of navigating through adverse weather, maintaining stability, and ensuring the safety of the vessel and its crew. Coping with seasickness, fatigue, and physical exertion becomes part of their daily routine, testing their resilience and determination.



Ashmit Dogra

B.Sc (Nautical Science) - 23

ANCHOR'S TALE

NAVIGATING THE CHALLENGES: A DECK CADET'S JOURNEY DURING FIRST SAILING TRAINING

Continue...

****Problem-Solving and Decision-Making:****

Unforeseen challenges are inevitable at sea, and deck cadets must learn to adapt and respond effectively. Whether it's troubleshooting mechanical issues, resolving conflicts among crew members, or devising alternative routes to avoid inclement weather, they develop critical thinking skills and resourcefulness. Every problem presents an opportunity for learning and growth.

****Professional Development:****

Beyond acquiring technical skills, the training sailing is a transformative experience that shapes a deck cadet both personally and professionally. They gain confidence in their abilities, learn to take ownership of their responsibilities, and cultivate a strong work ethic. The mentorship provided by senior officers imparts invaluable insights into leadership, integrity, and professionalism, laying the foundation for a successful maritime career.

****Conclusion:****

The first training sailing marks the beginning of a deck cadet's journey into the maritime industry. It is a period of profound learning, where they confront challenges, overcome obstacles, and emerge stronger and more capable seafarers. By embracing the opportunities for growth and development onboard, deck cadets lay the groundwork for a rewarding and fulfilling career at sea.

ADVANCING FROM 4TH ENGINEER TO 3RD ENGINEER: A PATH WITHOUT EXAMS

Introduction:

The journey from a 4th Engineer to a 3rd Engineer in the maritime industry is a significant milestone, marking a transition from a junior role to one with more responsibilities and authority. While traditional routes often involve rigorous examinations, alternative paths exist for driven individuals to ascend through practical experience, dedication, and continuous learning. This article explores how a 4th Engineer can progress to a 3rd Engineer without the need for formal exams.

1. Embracing Practical Experience:

- Unlike traditional academic routes, the maritime industry highly values practical experience and hands-on skills.
- A 4th Engineer can accelerate their progression by actively engaging in on-the-job training, demonstrating competence in routine maintenance tasks, and actively seeking opportunities to assist senior engineers.



Ankit Dubey

B.Tech (Marine Engg.) 23

ANCHOR'S TALE

ADVANCING FROM 4TH ENGINEER TO 3RD ENGINEER: A PATH WITHOUT EXAMS

Continue...

2. Pursuing Additional Certifications:

- While exams may not be mandatory, obtaining additional certifications can bolster one's qualifications and increase chances of promotion.
- Pursuing courses in specialized areas such as safety management, environmental compliance, or advanced engineering principles showcases dedication and a commitment to professional development.

3. Building Strong Mentorship Relationships:

- Mentors play a crucial role in guiding and supporting the career growth of junior engineers.
- A 4th Engineer can seek mentorship from experienced 3rd Engineers or higher-ranking officers, learning from their expertise and gaining valuable insights into the intricacies of the role.

4. Demonstrating Leadership and Initiative:

- Proactively taking on leadership roles, such as leading maintenance projects or training junior crew members, demonstrates readiness for advancement.
- Displaying initiative by proposing and implementing efficiency improvements or cost-saving measures showcases the ability to think critically and solve complex problems – qualities essential for a 3rd Engineer.

5. Continuous Learning and Adaptation:

- The maritime industry is constantly evolving, with new technologies, regulations, and best practices emerging regularly.
- A successful transition from 4th to 3rd Engineer requires a commitment to continuous learning, staying abreast of industry developments, and adapting skills and knowledge accordingly.

Conclusion:

Advancing from a 4th Engineer to a 3rd Engineer without exams is not only feasible but also an opportunity for motivated individuals to showcase their skills, initiative, and dedication to their craft. By embracing practical experience, pursuing additional certifications, building mentorship relationships, demonstrating leadership, and committing to continuous learning, aspiring engineers can chart a successful career path in the maritime industry. While the journey may be challenging, the rewards of professional growth and advancement are well worth the effort.

INTRODUCTION TO AI ADVANCEMENT IN MARINE ENGINEERING

In recent years, the field of marine engineering has undergone a profound transformation fueled by the rapid advancement of Artificial Intelligence (AI). AI has revolutionized various aspects of maritime operations, enhancing safety, efficiency, and sustainability. From ship design and construction to navigation, maintenance, and operational optimization, AI has become an indispensable tool for marine engineers.

ANCHOR'S TALE

INTRODUCTION TO AI ADVANCEMENT IN MARINE ENGINEERING

Continue...

****Impact of AI on Marine Engineering****

The impact of AI on marine engineering cannot be overstated. Traditionally, ship design and construction were labor-intensive processes, but AI has streamlined these tasks, resulting in faster and more accurate designs. AI algorithms can analyze vast amounts of data to optimize hull shapes and propulsion systems, improving fuel efficiency and environmental sustainability. Additionally, AI has revolutionized maintenance practices by enabling predictive maintenance, reducing downtime and maintenance costs.



Kumar Siddharth
B.Tech (Marine Engg.) - 21

****AI-Driven Innovations in Ship Design and Construction****

AI has enabled engineers to push the boundaries of innovation in ship design and construction. By leveraging AI algorithms and machine learning, marine engineers can simulate and optimize various design parameters to create vessels that are not only efficient but also environmentally friendly. For example, AI can analyze real-time data to monitor fuel consumption and emissions, enabling engineers to make informed decisions to reduce environmental impact.

****Enhancing Safety and Efficiency with AI in Marine Operations****

Safety is paramount in the maritime industry, and AI has emerged as a powerful tool to enhance safety measures. AI algorithms can analyze historical and real-time data to predict potential risks and hazards, allowing engineers to take proactive measures to prevent accidents. Additionally, AI-powered systems can assist in detecting and preventing collisions by analyzing data from various sensors, providing real-time alerts to the crew.

****AI Applications in Marine Navigation and Route Optimization****

AI has transformed marine navigation, making it more accurate and reliable. AI algorithms can analyze data from satellites, radar, and sonar to provide real-time information about the vessel's position, speed, and course. This information is used to plot the most optimal route, taking into account factors such as weather conditions, traffic, and safety constraints.

****AI-Powered Predictive Maintenance in Marine Engineering****

Maintenance is critical for ensuring the safe and reliable operation of vessels. AI has introduced predictive maintenance techniques, allowing engineers to predict the condition of critical components and identify potential failures before they occur. This proactive approach reduces downtime, improves vessel availability, and minimizes maintenance costs.

****Challenges and Limitations of AI in the Maritime Industry****

Despite its potential, AI implementation in the maritime industry faces several challenges and limitations. These include data standardization and quality, cybersecurity concerns, and regulatory hurdles. Addressing these challenges is essential for the successful integration of AI into marine engineering practices.

****Future Prospects and Trends in AI Advancement in Marine Engineering****

The future of AI in marine engineering looks promising, with several trends and advancements on the horizon. These include the optimization of energy efficiency and emissions reduction, the development of autonomous vessels, and the use of AI for environmental monitoring and protection.

****Conclusion**:** In conclusion, the advancement of AI in marine engineering represents a significant opportunity for innovation and efficiency in the maritime industry. By leveraging AI technologies, marine engineers can enhance safety, sustainability, and profitability. While challenges remain, the future prospects for AI in marine engineering are bright, and embracing this technology is essential for the continued advancement of the industry.

ANCHOR'S TALE

A TERM 'STRESS' RELATED TO SEAFARER'S LIFE

Seafarer's experience a variety of psychosocial and physical stressors, including fatigue and sleep deprivation, separation from family, loneliness, multinational crew, physical demands, and a lack of recreation.

CAUSES OF STRESS:

1. Demands of Job in Sea
 - Too much or too little work
 - Boring or repetitive tasks
2. Ship Culture
 - Confusion over responsibility
 - Lack of job security
3. Environmental Factors in the ship
 - Noise and vibration
 - Dangerous or poor working environment
 - Adverse weather conditions
4. Relationships in seafarer life
 - Poor working relationship among crews
 - Harassment or bullying on board ship
5. Health concerns



DINESH KANNA

B.Tech (Marine Engg.) - 21

HOW TO REDUCE STRESS?

Stress is not a sign of weakness!

- Talk to others about any issues or problems you are facing at work.
- Talk to your master or chief engineer, if you are having problems with your work, working environment, crews, fatigue.
- Practice mindfulness and relaxation techniques.
- Encourage open communication.
- Stay active and get regular exercise.

THE IMPORTANCE OF STRESS MANAGEMENT:

Effectively managing stress is crucial for seafarers to maintain their mental and emotional well-being. Unmanaged stress can lead to burnout, reduce work performance, and even impact the safety of the crew and vessel. Implementing stress management strategies can help seafarers cope with the challenges of ship life and enhance their overall quality of life at sea.

STRESS MANAGEMENT POLICY:

- The company should encourage and support good management practices by ensuring all managers and supervisors are well trained.
- Offer support and counselling to those crew members affected by stress.
- Make resources available to enable managers to implement stress management policies.

ANCHOR'S TALE

THE VITAL ROLE OF SHIPPING IN SUSTAINING THE GLOBAL ECONOMY

INTRODUCTION

In the vast and interconnected web of the global economy, few industries play as pivotal a role as shipping. From the transportation of goods and commodities to facilitating international trade, shipping serves as the lifeblood that sustains economic activity across continents. However, the importance of this industry often goes unnoticed until disruptions occur, reminding us of its indispensable nature



ALVINSON.J

B.Tech (Marine Engg.) - 21

Foundations of Global Trade:

Shipping forms the backbone of international trade, facilitating the movement of goods between producers and consumers worldwide. Virtually every product we encounter in our daily lives, from clothing and electronics to food and fuel, has likely spent time on a ship traversing the world's oceans. This seamless exchange of goods across borders fuels economic growth, fosters innovation, and enhances living standards for people around the globe.

Supply Chain Dynamics:

The efficiency of modern supply chains relies heavily on shipping. Manufacturers rely on a steady flow of raw materials and components sourced from various locations, often continents apart, to produce finished goods. Similarly, retailers depend on timely deliveries to stock their shelves and fulfill customer orders. Any disruption in the shipping process can lead to delays, shortages, and increased costs throughout the supply chain, ultimately impacting consumers and businesses alike.

Globalization and Interconnectedness: In an era characterized by globalization, shipping has become more than just a means of transporting goods—it symbolizes the interconnectedness of nations and economies. Multinational corporations rely on intricate networks of suppliers and distributors spanning multiple countries, with shipping serving as the linchpin that binds these disparate elements together. Moreover, the rise of ecommerce has further accentuated the importance of efficient shipping, as consumers increasingly expect fast and reliable delivery of goods purchased online.

Lessons from Disruptions: Recent events, such as the COVID-19 pandemic and the Suez Canal blockage, have underscored the fragility of global supply chains and the critical role of shipping in maintaining economic resilience. The temporary closure of key shipping routes or ports can have far-reaching consequences, causing ripple effects across industries and continents. These disruptions serve as wake-up calls for stakeholders to invest in contingency planning, diversify supply chains, and embrace digitalization to enhance the industry's adaptability and resilience in the face of future challenges

ANCHOR'S TALE

HAPPENINGS

- ✳ 74TH REPUBLIC DAY CELEBRATION
- ✳ EYE CAMP
- ✳ HOLI CELEBRATION 2023
- ✳ INDUSTRIAL VISIT TO NEHRU COLLEGE OF AERONAUTICS
- ✳ NARCOTICS PREVENTION MEETING
- ✳ 60TH NATIONAL MARITIME DAY CELEBRATIONS
- ✳ PASSING OUT CEREMONY OF GME 42 & B TECH 19
- ✳ CADET EVALUATION OF B.TECH 19
- ✳ PASSING OUT CEREMONY OF GP RATING 07
- ✳ ONE DAY FACULTY DEVELOPMENT PROGRAMME - THE GURUJI
- ✳ SEMINAR - A BRIEF ABOUT CYCLONE BY METEOROLOGIST DR.S R RAMANAN
- ✳ SOFT SKILLS TRAINING
- ✳ INAUGURATION CEREMONY OF BBA I YEAR (2023 BATCH)
- ✳ INAUGURATION CEREMONY OF B.TECH I YEAR (2023 BATCH)
- ✳ MAERSK INTERVIEW TO THE ETO CADETS
- ✳ ORTHO AWARENESS PROGRAMME - "COFFEE WITH CEO: LOOK FORWARD FOR A LIFE OF FUN"
- ✳ SEND OFF PARTY TO OUR BELOVED PRINCIPAL CAPTAIN.SELVARAJAN
- ✳ INAUGURATION CEREMONY OF BSC I YEAR (2023 BATCH)
- ✳ WORKSHOP PARTICIPATION BY OUR FACULTIES MRS.POONGODI M & MRS.ISWARYA M
- ✳ 77TH INDEPENDENCE DAY CELEBRATIONS
- ✳ PLACEMENT DRIVE - ANGLO-EASTERN SHIP MANAGEMENT (INDIA) PVT LTD & PRESENTATION FROM BOSKALIS
- ✳ PASSING OUT CEREMONY OF ETO - 38 & GME 43
- ✳ ONAM CELEBRATIONS
- ✳ PLACEMENT DRIVE - MARITAS FLEET
- ✳ GUEST LECTURE - PERSONALITY TRAITS BY C/E.T.NEDUMARAN
- ✳ TEACHER'S DAY CELEBRATIONS
- ✳ A GUEST LECTURE - TEAM BUILDING AND PERSONAL BRANDING

ANCHOR'S TALE

HAPPENINGS

- ✧ ENGINEER'S DAY CELEBRATIONS
- ✧ GANESH CHATURTHI CELEBRATIONS
- ✧ A GUEST LECTURE - PERSONAL FINANCE TO I & II YEAR MBA STUDENTS
- ✧ A GUEST LECTURE - PERSONAL FINANCE TO OUR FACULTIES
- ✧ MIME COMPETITION WAS CONDUCTED BY OUR PLACEMENT COMMITTEE
- ✧ WORLD MARITIME DAY CELEBRATIONS
- ✧ NAUTICAL FEST 2023 BY NAUTICAL SCIENCE ASSOCIATION
- ✧ CMC MARATHON EVENT 2023
- ✧ STUDENTS'S EXCHANGE PROGRAM 2023
- ✧ INDUSTRIAL VISIT BY OUR B.TECH 23 CADETS TO TTK PRESTIGE COMPANY
- ✧ OUR FACULTY PROF.K.GOWTHAMAN DELIVERED A SEMINAR AT DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING
- ✧ SARASWATHY/AYUTHA POOJA CELEBRATIONS
- ✧ CMC SPORTS DAY 2023
- ✧ FDP "EMPOWERING EDUCATORS: TEACHER BRANDING IN DIGITAL ERA" ATTENDED BY OUR CMC FACULTIES.
- ✧ CAMPUS VISIT FROM ZODIAC MARITIME LIMITED, INDIA & S.S MARINE @ CMC
- ✧ VIGILANCE AWARENESS WEEK
- ✧ SEND OFF PARTY TO OUR SENIOR PROFESSOR PARAMESWARAN
- ✧ PASSING OUT CEREMONY OF ETO - 39 & GME 44
- ✧ CAMPUS VISIT FROM PERKS MATRICULATION HIGHER SECONDARY SCHOOL, COIMBATORE AT OUR CMC CAMPUS
- ✧ YOGA PROGRAMME@ CMC
- ✧ MOU SIGNING CEREMONY OF CMC & SOFTLINK GLOBAL PVT LTD
- ✧ CHRISTMAS CELEBRATIONS AT OUR CMC CAMPUS
- ✧ GP RATING 09 INAUGURATION
- ✧ PONGAL CELEBRATION CAMPUS
- ✧ 75TH REPUBLIC DAY CELEBRATION
- ✧ CAMPUS VISIT FROM NOYYAL PUBLIC SCHOOL, KINATHUKADAVU AT OUR CMC CAMPUS

ANCHOR'S TALE

74TH REPUBLIC DAY CELEBRATION

Republic Day is a joy of freedom, the warmth of unity and the promise of a brighter tomorrow. Coimbatore Marine College celebrated the 74th Republic Day on 26th January 2023. This day signifies immense importance and is observed with great enthusiasm and patriotism throughout the country. The day typically began with the unfurling of the national flag by the Chief Guest, Dr.S.B.Senthilkumar, who was welcomed elegantly to receive the Guard of Honor. In a gesture of respect and admiration, our beloved Principal, Captain Selvarajan, presented the Chief Guest with a shawl, symbolizing honor and gratitude. Dr. S.B. Senthilkumar, in turn, delivered a stirring patriotic speech, inspiring our cadets to contribute towards the progress and development of our great nation.



EYE CAMP

"Eyes are the window to the soul"

CMC organized an eye camp in association with Madurai Eye Centre, R S Puram, Coimbatore. The camp was led by Dr. Naveen K Srinivasan, an ophthalmologist from L V Prasad Eye Institute (FLVPEI). Dr. Srinivasan, with his expertise and experience, ensured that the eye camp was successful and catered to the needs of the community. The camp offered to provide comprehensive eye care services, including eye examinations and vision screenings. The camp focused on raising awareness about various eye health issues and educating the participants on preventive measures and proper eye care practices. The collaboration between Coimbatore Marine College and Madurai Eye Centre facilitated accessible and quality eye care services for the students and contributed to their overall well-being.



ANCHOR'S TALE

HOLI CELEBRATION 2023

CMC organized a vibrant and lively Holi festival in the playground. Holi, known as the festival of colors, celebrated on 8th March in India and other parts of the world. It marks the arrival of spring and celebrates the victory of good over evil. The Cadets of CMC left no stone unturned to make this celebration truly grand. Every aspect of the event was planned meticulously and executed beautifully. The program included various activities and performances that showcased the essence of Holi. One of the main highlights was the traditional ritual of playing with colors. Cadets smeared color on each other enthusiastically creating a vibrant kaleidoscope of hues. Laughter echoed in the air as everyone immersed themselves in this age-old tradition. To add to the festivities, the cadets organized cultural performances as well.



INSTITUTIONAL VISIT - NEHRU COLLEGE OF AERONAUTICS (B.TECH 21)

A crew of 55 cadets from B.Tech – 21 batch, embarked on an institutional visit to Nehru College of Aeronautics, Kuniyamuthur and the Gee Dee Naidu Car & Science Museum on 14th March 2023. The purpose of this visit was to offer practical exposure to the students in the field of aeronautics and automotive science. Accompanied by the professors C/E. Umashankar, the Head of the department, B.Tech, Mr. Arunprasad and Mr. Hemanand. The cadets had the opportunity to witness and learn from the experts. This visit enhanced their understanding of the practical applications of the theoretical knowledge gained during their academic journey.



EMPOWERING COMMUNITIES THROUGH EDUCATION FOR A NARCOTICS-FREE FUTURE

We are delighted to announce that our esteemed faculty of Hindi Prof. Ravindran, actively participated in a significant "Narcotics Prevention Meeting" held at the Superintendent of Police office campus, Coimbatore on 3rd April 2023. The meeting was attended by the prominent personalities in law enforcement, including DIG Vijayakumar IPS and SP Bathrinath IPS. During this crucial gathering, discussions centered around strategies and initiatives aimed at combatting the scourge of narcotics and drugs in our society. Prof. Ravindran's presence underscores our institution's commitment towards raising awareness and contributing to the prevention and eradication of drug-related issues. This collaborative effort serves as a beacon of hope in our collective endeavour to create a safer and drug-free environment.



ANCHOR'S TALE

NATIONAL MARITIME DAY CELEBRATIONS

The 60th National Maritime Day celebration at Coimbatore Marine College showcased the rich maritime heritage and the importance of the maritime industry in India. This prestigious event commemorates the day of the Indian Shipping Act of 1919. Undoubtedly, the large scale celebration made history with memorable moments. The Chief Guest was greeted with a grand



Guard of Honour as a mark of respect. Our beloved Placement Director, C/E.Gopalakrishnan, felicitated the guest with a shawl and memento. C/E Umashankar, the Head of the Department, B.Tech, made a comprehensive briefing on Maritime Day and also highlighted the historical importance, shed light on its significance in the maritime industry. He also shared valuable insights about the maritime professionals, students, and enthusiasts from all over the country.

GRADUATION DAY OF GME 42 & B.TECH-19

The Graduation day of GME 42 & B Tech 19 was a momentous event filled with pride, joy, and a sense of accomplishment. The GME 42 batch consisted of talented individuals who had completed their Graduate Marine Engineering program. The B.Tech 19 batch comprised students who had completed their Bachelor's degree in technology. The event began with the rendition of the Tamil anthem, "Tamizh Thai Vazhthu," on 28th April 2023, in the Conference Hall. The highlight of the event was the presence of Dr. R. Rajeshkumar, who was the esteemed Chief Guest. Dr. Rajeshkumar was felicitated with a Memento and Shawl. C/E. B.K.Kumar, the Head of the department, GME, shared his insights and words of wisdom with the audience. C/E.Praveen Kumar, the Head of the department, B.Tech, addressed the gathering.



ANCHOR'S TALE

GRADUATION DAY OF GME 44



GRADUATION DAY OF ETO - 39



GRADUATION DAY GP RATING 07



ANCHOR'S TALE

ONE DAY FACULTY DEVELOPMENT PROGRAMME

CMC motivates faculty members just like the flame of one candle lights up a thousand. A faculty development programme, hosted by the Gurugi L. Justin Sagayaraj was a comprehensive and interactive event aimed at enhancing the professional growth and academic skills of faculty and staff members. The event was conducted at the conference hall, CMC on 16th June 2023. Mr. Shyam Sundar, The Regional director, introduced the Chief Guest to the audience. Indeed the program inspired the faculty members to light up not only thousands but millions.



COMMENCEMENT OF BBA 2023 BATCH

Life after school is a new door to an adventurous journey. Inaugural ceremony of BBA 2023 batch took place at the auditorium on 24th July 2023. Parents and students were invited to the ceremony. During the special address, Dr. S.B. Senthilkumar, The Director of Management Studies, delivered an insightful and comprehensive overview of the Department of Logistics and Shipping to the students.

C/ET. Nedumaran, The Academic Director, CMC took the stage to deliver a truly inspiring and motivational speech to the enthusiastic new students. Excited parents who are dreaming about the transition of their wards clarified their qualms during the question and answer session.



COMMENCEMENT OF B.TECH 2023 BATCH

The 'Inaugural ceremony of B.Tech 2023 Batch' took place on 31st July 2023, in CMC auditorium. The celebration commenced with the rendition of prayer song. One of our professors welcomed the parents and the fresh cadets. He also briefed about the department of B.Tech Marine Engineering and the opportunities in the marine industry. The event concluded with a vote of thanks and the National Anthem."



ANCHOR'S TALE

COMMENCEMENT OF B.SC 2023 BATCH

The Inaugural Ceremony of B.Sc 23 marked the beginning of an academic journey filled with enormous possibilities. The event held at CMC conference hall on 7th August 2023. The newbies were welcomed to the Department of B.Sc Nautical Science. Revered guests including C/E T. Nedumaran, Captain Selvarajan and Dr. S.B. Senthilkumar graced the occasion with inspiring addresses that ignited curiosity and ambition among the cadets. Their guidance set the stage for a scholarly expedition into the marine industry. With anticipation and excitement in the air, the ceremony symbolized the commencement of a voyage towards a promising destination."



CAMPUS INTERVIEW FOR ETO CADETS – MAERSK LINE

Maersk Line, one of the world's leading shipping companies conducted interviews for ETO (Electro-Technical Officer) cadets. The event began with great enthusiasm and excitement as our Chief Guest, Shri. Mannan Oberai, recruitment manager, Maersk, arrived at the venue. Shri. Mannan Oberai is an iconic personality in the maritime industry and his presence added a sense of prestige to the event. In addition we were honored to have two special guests from Maersk, C/E Dinesh Kumar and C/E Rishy Cletus. C/ES.I. Nathan, The Chairman, CMC Group of institutions, delivered a special address to the august gathering. During his address the Chairman shared his valuable insights with the cadets. Shri. Mannan Oberai took the stage with an air of authority and respect, capturing the attention of everyone in the room. With years of experience in the industry, his insights and knowledge were highly valued.



COFFEE WITH CEO

A significant event unfolded at our CMC auditorium on 4th August 2023, the Ortho Awareness Programme titled "Coffee with CEO: look forward for a life of fun." Dr. Suman, a renowned Consultant, Orthopaedic surgeon from VGM Ortho Centre, Coimbatore, graced us with their presence and received a warm welcome. After a refreshing high tea, the programme commenced with a welcome address. Dr. Suman then delivered an insightful session, providing valuable information and guidance on orthopaedic care. The interactive question and answer session allowed participants to clarify their doubts and gain further insights. The



programme concluded with the National Anthem, marking the end of a fruitful and informative event.



ANCHOR'S TALE

ADIEU TO OUR PRINCIPAL

Amidst an aura of warmth and nostalgia, on 7th August 2023, our CMC conference hall became the stage for a grand celebration - a "Send-off Party" in honor of our beloved Principal, Captain Selvarajan. The occasion was graced by our honorable Chairman, C/E S.I. Nathan, CMC Group of institutions, who felicitated Captain Selvarajan with a Shawl. Additionally, our beloved C/E T. Nedumaran, Academic Director, presented a memorable gift to the departing Principal. Following these gestures of appreciation, Dr. S.B. Senthilkumar, Director of Management Studies, and our new Principal, Captain Manikkath Sasidharan, delivered heartfelt speeches, reflecting on Captain Selvarajan's contributions and wishing him well for the future.



INDEPENDENCE DAY CELEBRATIONS

An exuberant symphony of sovereignty and heritage, where the tapestry of triumph illuminating the nation's path with the brilliance of freedom, unity, and boundless aspirations. Amidst the vibrant hues of patriotism, today, on 15th of August 2023, the 77th Independence Day celebrations took place at CMC parade ground. The atmosphere was filled with patriotism and enthusiasm as people gathered to pay tribute to the freedom. The event was graced by the presence of the honorable Chief Guest, Ln.Er.S.R.Sathish Kumar, President of the Lions Club of Hopes, Coimbatore. His notable contributions to society and dedication to serving the community made him the perfect choice for this prestigious role.



15th of August 2023, the 77th Independence Day celebrations took place at CMC parade ground. The atmosphere was filled with patriotism and enthusiasm as people gathered to pay tribute to the freedom. The event was graced by the presence of the honorable Chief Guest, Ln.Er.S.R.Sathish Kumar, President of the Lions Club of Hopes, Coimbatore. His notable contributions to society and dedication to serving the community made him the perfect choice for this prestigious role.



MARATHON EVENT

The finish line becomes a testament to the triumph of perseverance over miles conquered. In a stride toward social consciousness and community engagement, the reverberating beats of the "CMC MARATHON EVENT 2023" echoed through our campus 7th October 2023, spearheading a noble cause: raising awareness about the perils of drug abuse among our youth. Guided by the esteemed presence of Mr. Saravanan J, Sub-Inspector of police, Chettipalayam, Coimbatore. The event commenced with the hoisting of the flag, signaling the start of a collective journey. With cadets from every department, faculty members and staff joining in, the marathon unfolded as a testament to unity and resolve in combating societal challenges.



ANCHOR'S TALE

SOFT SKILLS TRAINING FOR CADETS

Soft skills training is an essential component of the development and growth of cadets. While technical skills are crucial in their professions, the ability to communicate effectively, and demonstrate professionalism is equally important. On 7th July 2023, a highly beneficial and informative event took place at CMC conference hall. The event, titled "Soft Skills Training," was specifically organized for the CMC cadets. The objective of this training session was to enhance and develop the cadets' soft skills, which are essential for their personal and professional growth. A prominent personality, Mr. Sriram Prasad, graced the event as the senior soft skill trainer from ZOROASTER life skill training. With his vast expertise and experience in the field, Mr. Prasad brought a wealth of knowledge and practical insights to the training session. His presence and guidance were highly valuable in imparting the necessary skills to the cadets.



ONAM CELEBRATIONS

CMC Auditorium came alive with the vibrant colors and traditions of Onam, the festival of Gods own country. The event featured the Lighting of the lamp, an engaging Onam Speech, and a mesmerizing Thiruvathira dance performance.



"On 26th August 2023, The festivities concluded with a heartfelt vote of thanks, followed by a sumptuous Onam lunch and embodying our spirit of unity and joy. As the day drew to a close, camaraderie and laughter echoed in the air, fostering bonds of togetherness. It was a celebration that not only honored tradition but also strengthened the fabric of our vibrant community."

PLACEMENT DRIVE BY ANGLO-EASTERN SHIP MANAGEMENT (INDIA) PVT LTD & PRESENTATION FROM BOSKALIS AT CMC

The Placement drive event was conducted by Anglo-Eastern Ship Management (India) Pvt Ltd and the presentation from BOSKALIS took place at CMC on 21st of August 2023. The event was held at both the CMC parade ground and the CMC auditorium. During the placement drive, opportunities for employment and career development within the maritime industry was presented to participants. The distinguished Chief Guest, Mr. Ranjit Narayanan, General Manager, Anglo-Eastern Ship Management (India) Pvt. Ltd., Mr. Narayanan and Mr. Russys were greeted with a grand reception as they arrived to receive the prestigious Guard of Honour.



ANCHOR'S TALE

TEACHER'S DAY CELEBRATIONS

On the occasion of Teacher's day on 5th of September 2023 at CMC conference hall, the event was a grand success with the gracious presence of various personalities from our institution. C/ET.Nedumaran, Academic director, C/E. Gopalakrishnan, the Placement Director, Dr.S.B.Senthilkumar, the Director of Management Studies, Capt.SasidharanManikkath, the Principal and the HOD/GME, C/EB.K.Kumar, graced the event with their presence. During the celebrations, the dignitaries addressed the gathering, sharing their insights and experiences in the field of education and mentorship.



A GUEST LECTURE

"TEAM BUILDING AND PERSONAL BRANDING"

A guest lecture titled "Team Building and Personal Branding" took place at CMC conference hall on 7th September 2023. The esteemed Chief Guest Dr. A.V.R. Akshaya, an Associate Professor from the Department of Management Studies, Dr. N.G.P. Institute of Technology.



The lecture was specifically organized for the first-year and second-year MBA students. During the lecture, Dr. Akshaya shared valuable insights and strategies on the importance of team building within organizations and the significance of personal branding in today's competitive world.



SEMINAR ON CYCLONE BY DR. S R RAMANAN

The seminar on Cyclone by Dr. S R Ramanan, who is most often called by "Rain man Ramanan, " God of students" in Tamilnadu. He is a renowned meteorological scientist. On 28th June 2023, a seminar titled "A Brief about Cyclones" was held at CMC Auditorium, Dr. Ramanan, Former Director of the Cyclone Warning Centre in Chennai, shared valuable insights and expertise on the topic of cyclones. The attendees of the program gained valuable insights into the science, impact, and management of cyclones.



ANCHOR'S TALE

MIME COMPETITION

MIME COMPETITION" was successfully conducted by our dedicated placement committee on 23rd September 2023, at CMC. The event was graced by the presence of our esteemed Principal, Capt. Sasitharan Manikkath, Mr. Mohammed Rafi -ETO Faculty, and Mrs. Suganthi - Exam Cell, who acted as the judges for the competition. Additionally, our respected Director of Management Studies, Dr. S.B. Senthilkumar, delivered an engaging introductory speech, setting the tone for the event. The participants showcased their talents and skills with enthusiasm, creativity, and dedication, making the competition a truly memorable and entertaining experience for all in attendance.



STUDENTS EXCHANGE PROGRAM

In an educational odyssey of knowledge exchange", the 'STUDENT EXCHANGE PROGRAM 2023' welcomed 120 students from Nehru college of Management on 11th October 2023. Dr. L. Karthikeyan, Director, Nehru College of Management and Dr. Suresh Kumar, Professor, Nehru College of Management accompanied the students and graced the event. The day began with a soulful prayer song. A warm welcome address by Dr. S.B. Senthilkumar and Captain Sasidharan Manikkath, Principal. Dr. Karthikeyan's speech was captivating, followed by a shipping video presentation. The event concluded with a vote of thanks and the National Anthem, transitioning into team-building management games led by Prof. V. Priyadarshini."



INDUSTRIAL VISIT

Amidst a tapestry of learning and exploration, our B.Tech 23 Cadets embarked on an enlightening journey to TTK PRESTIGE company in Myleripalayam, Coimbatore, accompanied by our esteemed C/E Praveen Kumar, HOD of B.Tech, and esteemed professors, Dr. S. Gopinath and Dr. Sathiyapriya, on 14.10.2023. The visit was graced by the presence of Mr. Subramaniam, HR Manager at TTK PRESTIGE, who served as our guide and lecturer throughout the excursion. Mr. Subramaniam elucidated various manufacturing processes, offering invaluable insights into the assembly, and aluminium and pressure cookers. Our cadets were privileged to witness firsthand the utilization of diverse engineering equipment and methodologies employed in these processes.



excursion. Mr. Subramaniam meticulously explained various practical topics, offering invaluable insights into the assembly, and aluminium and pressure cookers. Our cadets were privileged to witness firsthand the utilization of diverse engineering equipment and methodologies employed in these processes.

ANCHOR'S TALE

SEMINAR SUCCESS

Faculty members from CMC make a mark at many conferences and seminars in various institutions. On 17th October 2023, Prof K.Gowthaman delivered a seminar on "Sculpting your strategies in Logistics & Supply Chain Management" conducted by IQAC in association with Department of Management Studies, Dhanalakshmi Srinivasan College of Engineering, Coimbatore. Totally 120 students of MBA 2023 batch, attended the seminar.



VIJAYADASHAMI CELEBRATIONS

Coimbatore Marine College celebrated Vijayadashami on 20 October 2023, infusing festivity and diligence throughout the campus. All the departments adorned themselves with reverence and tradition. Diligent preparations by the program incharges and dedicated cadets created an atmosphere embodying the spirit of divine at Coimbatore Marine College.



SPORT'S DAY

CMC consistently laid emphasis on sports for students' physical and mental development. CMC playground bustled with energy for 'Sports Day - 2023'. On 28th October 2023, Shri. N.P. Anilkumar, Secretary of Coimbatore District Football Association, graced the event as the Chief Guest. The day began with Tamilthai Vazhthu and a warm welcome address by Cadet Riya Sharma. C/E.S.I. Nathan, Chairman delivered an inspiring speech, and Shri. Anilkumar was honored. Competitions ensued, followed by felicitating the winners with medals and certificates. Captain Sasidharan Manikkath, The Principal and C/E. T. Nedumaran, Academic Director shared their insights. Mr. Arockiya Sebastin, our Physical Director, received special recognition. Cadet Gokulnath delivered a heartfelt Vote of thanks, and the event concluded with the National Anthem."



ANCHOR'S TALE

CAMPUS VISIT BY ZODIAC MARITIME LIMITED

On-campus recruitment is a strategy for hiring talented young minds for internship and placement. Capt. Rakesh Coelho from Zodiac Maritime Limited, India and Mr. Abhijit Dilip Sangle from S.S. Marine were warmly welcomed to CMC campus on 6th November 2023. The event commenced with a prayer song and Cadet Asmit Dogra delivered welcome address, followed by introductions of the revered recruiters by cadet Karthika and cadet Naga Kavya. C/ET. Nedumaran, Academic Director felicitated the guests. An interactive session followed, fostering learning and camaraderie. The event concluded with a vote of thanks by C/E. Gopalakrishnan, Placement Director and the event concluded with the National Anthem.



VIGILANCE AWARENESS WEEK

A School of budding managers participated in the observation of 'Vigilance Awareness Week' in the conference hall on 8th November 2023. Shri. V. Santhosh from CONCOR, Coimbatore Region, graced us as Chief Guest. The event commenced with the prayer song. Welcome address was delivered by Dr. S. B. Senthilkumar and Captain Sasitharan Manikkath. The Chief guest Shri. Santhosh delivered an insightful speech. It was indeed an awareness building and outreach measure to fight against corruption. The event concluded with a vote of thanks and National Anthem".



THERE'S NO GOOD IN GOOD BYE BYE FAREWELL

A heartfelt farewell party to our Senior Professor Parameswaran was held on 9th November 2023. Welcome Address was delivered by Prof. Sam. E Assistant Professor, Department of Management Studies. Prof. Parameswaran was honoured with Shawl and a token of remembrance by our beloved Captain. Sasidharan Manikkath. Dr. S. B. Senthilkumar was reminiscing Prof. Parameswaran's valuable contribution to the college for decades and an emotional farewell note followed by a heart warming video presentation. Prof. Parameswaran delivered an emotional goodbye speech to the gathering. In Addition, MBA students presented a token of remembrance to the Senior Professor. Group photo session took place to capture the unforgettable moments.



ANCHOR'S TALE

GRADUATION OF ETO - 39 & GME 44

Graduation of ETO - 39 & GME 44 was celebrated with high enthusiasm. Chief Guest Shri. Shyam Jagannathan, IAS, Directorate General of Shipping, DGS - Mumbai, received a warm welcome and a Guard of Honour. The ceremony included a presentation about our CMC group of institutions by Principal Capt. Sasidharan Manikkath, a visit to our Ship-In Campus. Additionally, a mobile app 'The Gangway' was also launched on the same day. Testimonials from passing out cadets were followed by certificate distribution ceremony. Chief Guest Shri. Shyam Jagannathan, IAS, delivered a motivational speech and was felicitated by C/ES. I. Nathan, Chairman, CMC Group of Institutions, Coimbatore. The event concluded with the National Anthem.



CAMPUS VISIT BY PERKS MATRICULATION HIGHER SECONDARY SCHOOL

CMC Ship-In campus is one of the trending institutions in India to visit. No wonder school students showing keen interest to take a campus tour. Around 70 students with their teachers of Perks Matriculation Higher Secondary School, Coimbatore visited our campus on 4th December 2023. The excited visitors received a warm welcome with refreshments. Our faculty members and cadets accompanied the visitors and explained about the ship operations.



ANCHOR'S TALE

YOGA PROGRAMME

Yoga, an ancient practice boosts physical and mental well being of humanity. CMC offers suriya namaskaram, a powerful yoga practice focusses on flexibility and strength. The program was conducted for Yoga programme was conducted for GME Cadets by our Prof. R. Ramesh kumar, AYUSH certified yoga trainer. The programme started with a prayer song. C/E. Gopalakrishnan, Placement Director delivered the welcome address. Prof. Ms. Priyadharshini. V, Asst. Professor cum Soft skill trainer shared valuable insights on yoga and its benefits.



MOU SIGNING BETWEEN CMC & SOFTLINK GLOBAL PVT LTD

Coimbatore Marine College signed a memorandum of understanding with Softlink Global Pvt Ltd on 8th December 2023. The welcome address was delivered by the Principal, followed by presidential address by the Management representative. The Chief guest Shri Kunal Maheshwari, the Chief Growth Officer of Softlink Global Pvt. Ltd, was felicitated with a shawl and memento. Guest of honor Mr. Raja Subramanian, Softlink Global Pvt. Ltd and Mr. Ganesan, an alumnus of CMC, were also honored. The MOU was signed between Dr. S.B.



Senthilkumar and Shri Kunal Maheshwari. The event concluded with an special address from Shri Kunal Maheshwari and a vote of thanks from the Director of Management Studies. Remarkably, Logistics software training program for MBA students will be taking place in CMC campus.

CHRISTMAS CELEBRATIONS

Christmas came alive on our CMC campus as we gathered to celebrate this joyous occasion on 23 December 2023. Reverend Father Joy Jayaseelan conducted a heartwarming Christmas eve ceremony. With reverence and solemnity, he illuminated the significance of Christmas, spreading the message of love and goodwill. Sprinkling holy water, he imbued the surroundings, particularly in and around SIC, with blessings and divine grace.



ANCHOR'S TALE

GP RATING 09 INAUGURATION

Step into a world of possibilities as we welcome the dawn of a new academic journey, on 2nd January 2024, a momentous occasion unfolded in CMC conference hall as we celebrated the inauguration of GP Rating 09. With hearts full of anticipation and excitement, our esteemed Principal, Capt. Sasidharan Manikkath, along with C/E. Gopalakrishnan, Placement Director and C/E. Balakrishna Kumar, Head of the Department, GME graced the gathering with their inspiring presence.



PONGAL CELEBRATION

Pongal, a time-honored celebration steeped in tradition, where the earthy aroma of prosperity and blessings. We are delighted to share the joyous event that the spirit of Pongal reverberated through the corridors of CMC campus



On 13th January 2024, in a splendid celebration. Inaugurating the festivities on behalf of Coimbatore Marine College, our esteemed Principal, Capt. Sasitharan Manikkath, set the tone for a memorable event. Faculty members and students gathered at the grounds, coming together to partake in the age-old tradition of preparing Pongal in a pristine Earthen Pot.

75TH REPUBLIC DAY CELEBRATION

Republic Day, a milestone marking our nation's democratic legacy resonates with the echoes of freedom and unity. As we commemorate the 75th Republic Day on 26th January 2024, let us honor the sacrifices



of our forefathers and rekindle the flame of patriotism within our hearts. It's a day to cherish our constitutional values, celebrate our diversity, and reaffirm our commitment to building a prosperous and inclusive society. May the tricolor flag continue to fly high, symbolizing our aspirations and dreams for a better tomorrow. Happy Republic Day!. On 26th January 2024, the



spirit of patriotism and unity reverberated across the CMC parade ground as we celebrated the 75th Republic Day. Welcoming our esteemed Chief Guest, Ln. Er. S. R. Sathish Kumar, President of the Lions Club of Hopes, Coimbatore, was a moment filled with warmth and honor.

ANCHOR'S TALE

CAMPUS VISIT BY NOYYAL PUBLIC SCHOOL

Students along with their teachers from Noyyal Public School, Kinathukadavu" took a campus tour at CMCon 31STJan 2024. Totally 11 Teachers and 105 students visited our campus. The visitors received a warm welcome with refreshments. The enthusiastic visitors accompanied by our faculty members took a campus tour and they were educated about the ship operations.



LITERARY ASSOCIATION 2023-2024 OF COIMBATORE MARINE COLLEGE

President: Amulya Thomas

Vice President: Harsh Gupta

Secretary: Revathy Rajeev

The Literary Association of Coimbatore Marine College, have conducted four successful events during the academic year 2023-2024:

1. Essay Competition - Held on 23rd September 2023
2. Quiz Competition - Held on 29th September 2023
3. Presentation Competition - Held on 31st October 2023
4. Elocution Competition - Held on 13th February 2024

These events provided students with opportunities to showcase their literary talents and fostered a culture of intellectual engagement within the college community.

ESSAY COMPETITION

Coimbatore Marine College hosted essay writing competition successfully. The Literary Club at Coimbatore Marine College recently organized an Essay writing competition on the 23rd of September 2023, participation from 54 enthusiastic individuals. The event, aimed at fostering literary creativity and expression, witnessed a diverse array of participants from various academic backgrounds. After a rigorous evaluation process, three outstanding writers emerged victorious. Claiming the prestigious



first prize was SK Sreenidhi, a first-year BBA student whose writing captivated the judges with its depth and clarity. The second prize was secured by Nikhil Vikram, a fourth-year B.Tech student, whose eloquent prose impressed the panel of judges. Additionally, Leena Charan, a B.Tech cadet from the batch 2022, clinched the third prize with his insightful composition. The Literary Club extends its heartfelt congratulations to all the winners and participants for their commendable efforts.

ANCHOR'S TALE

QUIZ COMPETITION

Celebrating Excellence: Literary Club's Quiz Competition.

On the vibrant day of 29 September 2023, CMC conference hall echoed with intellect and enthusiasm as the Literary Club orchestrated a riveting quiz competition. With 23 teams, each comprising five brilliant minds, a total of 115 cadets graced the event, infusing it with an aura of academic fervor. After a rigorous written test and meticulous evaluation of team performances, the stage was set for the final showdown. Taking center stage, Naveen and their team from B.Tech second year clinched the coveted first prize. Securing a well-deserved second place was Hardhik and their team from B.Sc third year, Rounding off the podium with grace and distinction, the team securing third place left an indelible mark. As the curtains drew to a close on this exhilarating event, the Literary Club stood proud, having fostered an environment where intellect thrived and dreams soared. The quiz competition not only celebrated academic achievement but also served as a testament to the quest for knowledge that defines CMC.



PAPER PRESENTATION COMPETITION

The Literary Club of CMC recently hosted a captivating PowerPoint presentation event on 31st October 2023, in CMC conference hall. The competition witnessed remarkable talent, with Leena Charan, a second-year B.Tech student, clinching the coveted first prize. Ankit Dubey, a first-year B.Tech student, secured the second prize, while Manoj Kumar, a first-year B.Sc student, won the third prize, showcasing their impressive skills and knowledge. Additionally, Revathy, a second-year B.Sc student, and Sadhana, a first year BBA student, were recognized with consolation prizes for their noteworthy contributions, further highlighting the diversity and depth of talent within the club. The event fostered a spirit of creativity and intellectual engagement among the participants and affirmed the vibrant literary culture at CMC.



club. The event fostered a spirit of creativity and intellectual engagement among the participants and affirmed the vibrant literary culture at CMC.

ELOCUTION COMPETITION

The Literary Club of CMC organized an enthralling elocution competition on 13th February 2024, at the conference hall. The event showcased remarkable skills of our cadets, with Nikhil Kini clinching the first prize, followed by Yogesh Singh Rana securing the second prize. Adding to the excitement, the third prize was shared by two talented individuals, Manoj GS and Ankith Dubey. Their eloquence illuminated the hall, leaving a lasting impression on all attendees.



ANCHOR'S TALE

ARTS BY STUDENTS TOPIC: PROTECTION



ANCHOR'S TALE

STUDENT ACHIEVEMENTS

ACHIEVING THE PINNACLE OF SUCCESS

The Department of Maritime Studies at CMC takes great pleasure in celebrating the remarkable victory of T.R.Vijaya saraswathi, a shining star in our midst. Her triumphant achievement at the 6th Vifa Cup National Level Taekwondo Championship, where she clinched the gold medal in the Under-18 Girls category, is a testament to her



unwavering determination and indomitable spirit. As we applaud T.R.Vijayasaraswathi's outstanding accomplishment, we are reminded of the profound words of Vince Lombardi: "The price of success is hard work, dedication to the job at hand, and the determination that whether we win or lose, we have applied the best of ourselves to the task at hand". We congratulate T.R.Vijaya saraswathi on her well-deserved victory and wish her continued success in all her future endeavours.



CLAIMING THE CROWN

Ankit Dubey, a proud representative of Coimbatore Marine College pursuing B.Tech-23 batch, recently showcased his exceptional talent and charisma on a national stage. In an impressive display of his multifaceted personality, he participated in the prestigious Credice National Level Fest, where he not only captivated the audience but also clinched the coveted title of "Mr. Credice". This title, awarded in the fiercely competitive personality event, is a testament to Ankit's remarkable blend of charm, talent, fashion sense, and eloquence. His victory not only brings pride to Coimbatore Marine College but also serves as an inspiration to his peers, showcasing the heights that can be achieved through dedication, passion, and an unwavering commitment to excellence. Congratulations to Ankit Dubey on this well-deserved accolade, and may his success continue to illuminate his path ahead.



BEST EMPLOYEE

Pradeepa. B, BBA, Alumnus of CMC-Department of Management Studies has been selected as the BEST EMPLOYEE OF THE MONTH at Scanda Freight Services Pvt., Ltd. Her attention to detail and meticulousness in her work are unmatched. CMC is so proud of her for her exceptional performance and unwavering commitment."



ANCHOR'S TALE

FACE PAINTING COMPETITION

As a part of ANNUAL DAY celebration (SPOTLIGHT 2024) Coimbatore Marine College organised Face Painting Competition for the students of all the departments. The event was held on 23.02.24 (FRIDAY) at SIC CHART ROOM (DECK 4) from 2.00p.m to 4. 00p.m.

STAFF COORDINATOR:

1. Mrs. P. SANTHAMANI
2. Mrs. M. ISWARYA

JUDGE:

1. C/E S. Praveenkumar–HoD (B.Tech)
2. C/E B. ManigandaBoopathy – HoD (GPR)
3. Mrs.Poojakumari- MBA Department
4. Mrs. Mercy Flora – Admission Department

STUDENT COORDINATOR:

- 1) P. Dinesh Kanna – B. TECH 21
- 2) S. Madhan Kumar– B. TECH 21
- 3) D. Santhiya – B.Sc. 22
- 4) J. JecintaMargrette – B.Sc. 22



PAINTING COMPETITION

As a part of ANNUAL DAY celebration (SPOTLIGHT 2024) Coimbatore Marine College organised Face Painting Competition for the students of all the departments. The event was held on 24.02.24 (Saturday) at CMC SIC CHART ROOM (DECK 4) from 9.30a.m to 12. 00p.m.

STAFF COORDINATOR:

1. Mrs. M.POONGODI
2. Mr. SATEESH BABU

JUDGE:

1. Mr. ThamaraiKannan - Nautical Dept.
2. Mr. Saravanan - HR
3. Mr. Sasidharan - MBA Dept.

STUDENT COORDINATOR:

1. Cdt. SamayaMurugan – B. TECH 21
2. Cdt. Punamalai– B. TECH 21
3. Cdt. Surya – B.TECH. 22
4. Cdt. Virswak – B.TECH. 22







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