



MARITIMES

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THE OFFICIAL NEWSLETTER





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ANUDITYA MISHRA

EDITOR-IN-CHIEF

Dear Readers,

As I bid farewell as Editor-in-Chief of Maritimes, I'm filled with gratitude for the journey we've shared. Serving you, our cherished readers, and collaborating with our exceptional team has been an honor. Together, we've delved into captivating stories, challenged perspectives, and fostered meaningful conversations. Your support and engagement have fueled our dedication to delivering top-notch content. I'm immensely proud of what we've achieved and the impact we've made. As I step into a new chapter, I carry with me the invaluable lessons learned and memories cherished. Though my role may change, my belief in the power of storytelling remains steadfast. I look forward to witnessing Maritimes continue to thrive under new leadership, inspiring and informing readers for years to come. I wish the best of luck to the new chiefs.

With heartfelt thanks,

Anuditya Mishra,
Editor-in-Chief,
Maritimes
Signing-Off

YUDHAJIT CHAKRABARTY

MANAGING EDITOR

As I embark on a new chapter, I bid adieu with a heart full of gratitude and a dash of nostalgia. These three years have been nothing short of a whirlwind of learning, laughter, and, of course, countless grammarly corrections. From late-night deadlines to the last-minute meetings, we've weathered it all together.

But fear not, for this is not farewell, but rather a "see you later, alligator" moment. I leave my juniors with the utmost confidence in their ability to soar to new heights.

Yours in ink and mischief,
Cdt. Yudhajit Chakrabarty,
Managing Editor,
Maritimes
Signing-Off

SIGNING



RONAK BHADARKA
CHIEF GRAPHICS ARTIST

Stepping into a new chapter of my life, I reflect on my growth, teamwork and my creative skills that I've developed in these 3 years with Maritimes. Each day has been a canvas, a chance to push boundaries, adapt and evolve.

I'm deeply grateful to my team members whose dedication and support have been the bedrock of this journey. I have faith in my successors, that they will lead Maritimes to even greater heights.

As I conclude, I carry with me a treasure trove of memories and lessons that will continue to inspire and shape my path ahead.

Keep creating, keep exploring.

Cdt. Ronak Bhadarka,
Chief Graphics Artist,
Maritimes
Signing-Off

SANJAY M PRADEEP
CHIEF PHOTOGRAPHER

As my journey has come to an end, I would like to thank everyone in maritimes and most importantly my photography team for always supporting each other and working together.

Cdt. Sanjay M Pradeep,
Chief Photographer,
Maritimes
Signing-Off

OFF NOTE



SHIVAM KUMAR

EDITOR-IN-CHIEF

Working with Maritimes over the past two years has truly been an enriching experience, especially given the invaluable lessons I've learned from some of the finest editors who have guided us throughout this time and have trusted me with the responsibility to carry forward the legacy of this newsletter. Building on this experience, I, along with my team, am committed to elevate the quality of both the content and the overall management of the magazine. I eagerly look forward to an exciting and successful journey ahead as I take the mantle as the Editor-in-Chief of Maritimes for the year to come.

Cdt. Shivam Kumar,
Editor-in-Chief,
Maritimes
Signing-On

NIHARIKA KHORGADE

MANAGING EDITOR

I am deeply honored and excited to step into the role of Managing Editor of our beloved institute newsletter, Maritimes. Firstly, I extend my sincere gratitude to my seniors for entrusting me with this significant responsibility. Your trust in my abilities is both motivating and humbling.

As we move forward, my foremost commitment is to uphold and enhance the quality of content that Maritimes delivers to our readers. Quality will be the cornerstone of our editorial approach. I will work closely with our Chief Editor and the editorial team to ensure that each issue is a testament to the creativity and talent that abounds within our institute.

Cdt. Niharika Khorgade,
Managing Editor,
Maritimes
Signing-On

SIGNING



LEON JOSE

CHIEF GRAPHICS ARTIST

I am excited and thrilled to start a new part of my journey in Maritimes a responsibility given to me by the finest graphic chief who has guided me all the way till now. I believe in collaborating ideas and fostering a culture of growth. Together, let's embark on a journey of success, where each of us contribute our best. I'm here to support you, listen to your ideas and lead us to new heights. Let's sail on this adventure, united and determined. Thank you for welcoming me aboard as your Chief Graphic Artist.

Cdt. Leon Jose,
Chief Graphics Artist,
Maritimes
Signing-On

AKSHAY S. S.

CHIEF PHOTOGRAPHER

It is with immense gratitude and excitement that I step into the role of Chief of Photography team for Maritimes. From capturing the vibrant energy of campus events to delving into the depths of emotions, each experience has been a lesson in creativity, collaboration, and dedication.

With boundless aspiration, I look forward to capture the essence of our college and share its stories with the world.

Ready to capture the moment,
Cdt. Akshay S S,
Chief Photographer,
Maritimes
Signing-On

ON NOTE





Company of Master Mariners of India

- Cdt. Shivam

The Company of Master Mariners of India (CMMI) is a professional organization that advocates for the welfare of seafarers, aiming to uphold and enhance the traditions and standards of the Merchant Navy in India. It is the sole organization of its kind in India, boasting 15 local chapters, 2 international chapters, and a membership of over 3500 individuals.

CMMI serves Indian seafarers by offering a range of services including educational seminars, publications such as books and magazines, guidance and support to the Directorate General of Shipping, and promoting the Merchant Navy as a viable career path for young people.

In an effort to achieve its goals, CMMI, led by Capt. Gajanan, plans to establish a student chapter to mentor future officers from various maritime training institutes across India.

As part of this honorable initiative, CMMI organised a conference for the TMI chapter of NCRTC on 8th February 2024. The conference was chaired by Captain Shrirang Gokhale, chair of CMMI's pune chapter and Captain Amol Atale, former Principal of MANET, Pune, whose presence illuminated the institute with their illustrious insights. The conference was held via zoom with the enthusiastic participation of the cadets of 2nd year Nautical Science.



The conference was graced by the luminaries of the maritime world: Captain Arvind Shankar, Captain Randhir Mahadik, and the venerable Captain Gajanan himself. Their profound reservoir of knowledge cascaded upon the eager cadets of TMI, thereby achieving the aim of Captain Gajanan to cover topics which are typically not covered in classrooms.

In an era where mental health garners paramount importance, Capt. Gajanan's vision to delve into uncharted territories resonated deeply. Capt. Arvind's discourse on stress metabolism invigorated a reminiscent journey through biology.

The discourse, enriched by the sagacious insights of Capt Gajanan, delved into the intricacies of impoverished mental health, striking a chord with every cadet present. The tribulations of daily life and their profound impact on mental wellness, coupled with the often-overlooked solutions such as yoga and fostering a resilient mindset, found deep resonance within the attentive audience.

Transitioning seamlessly, the conference meticulously addressed industry-specific mental health concerns. Capt. Mahadik's innovative "buddy on board" initiative emerged as a beacon of hope, promising to fortify the cadets' well-being at sea.



The conference wasn't merely a confluence of ideas; it was a pledge towards excellence. Dr. Sanjeet Kanungo's unwavering commitment, coupled with the fervor of the cadets, underscored a collective resolve to uphold the highest standards of maritime excellence.

As the echoes of gratitude reverberated, the cadets extended their sincerest appreciation to all who contributed to this transformative event. The Sr. Vice Principal of the Institute, Captain Manoj Hirkane thanked the keynote speakers and CMMI for organising the conference and pledged the institute's commitment.



TRANSTECH

-Cdt. Niharika Khorgade & Shivam Kumar



In a dynamic convergence of maritime intellect and innovation, the 17th edition of the All-India Technical Seminar, "Transtech 2024," unfolded at the illustrious Tolani Maritime Institute (TMI), Pune. From March 6th to 8th, 2024, TMI's verdant campus served as the nucleus for an exploration into the theme of 'Revolutionizing Shipping: Trends, Technologies, and Sustainable Development.'

The inaugural session, graced by luminaries such as Dr. Vibha Dhawan, DG of T.E.R.I., New Delhi, Mr. Rajesh Doshi, Founder Director, and CEO of Dwarka Kutch Ferries & Tourism Pvt Ltd., and Mr. Rajeev Nayyar, the President of the Institute of Marine Engineers (IMEI), set the stage for an intellectually invigorating discourse. Against the backdrop of the traditional lamp lighting and the vandana of goddess Saraswati, Transtech 2024 embarked on a journey of enlightenment.

Dr. Sanjeet Kanungo, Principal of TMI, set the tone for the seminar, emphasizing Transtech 2024's role as a launchpad for the maritime leaders of tomorrow to showcase their prowess and foster innovation. This sentiment was echoed by subsequent speakers, Mr. Rajeev Nayyar and Mr. Abhishek Sharma, underscoring the collaborative spirit driving the maritime sector forward.

Dr. Dhiren Dave, convenor for Transtech 2024, delved into the current state of the shipping industry, shedding light on emerging trends and technologies shaping its trajectory. His address underscored the imperative of embracing sustainability and fortifying supply chains in the maritime domain.

The unveiling of 'Transtech-2024 – Book of Proceedings' and 'Tolani Maritime Institute's Journal of Maritime Fundamentals and Applied Research' by Chief Guest Dr. Vibha Dhawan preceded her seminal speech on "Climate Change: Impacts, Adaptation & Mitigation." Prof. Shailendra Kumar's vote of thanks marked a fitting conclusion to the inaugural session, heralding the dawn of three days of intensive exploration and dialogue.

Technical paper presentations, chaired by esteemed judges and session chairs, provided a platform for participants to showcase their research and insights. Engaging sessions led by industry experts such as Mr. Kishore Darda and Capt. Indranath Banerji further enriched the seminar's discourse.

Day 2 witnessed an equally stimulating lineup, featuring a lecture by Mr. Kishore Darda on "Innovations in Rope Technology to Enhance Crew Safety and Ease of Operations." Technical paper presentations, alongside sessions chaired by Prof. Sujata Gaganmale and Prof. Sankar Subramanian, continued to foster an atmosphere of inquiry and collaboration.

The much-anticipated Marine Quiz competition saw spirited participation from seven teams, culminating in a thrilling showdown among the top 4 teams after first round elimination. The event had the audience on the edge of their seats as each point was hard-fought and well-earned.

The grand finale of Transtech 2024, the valedictory function, featured enlightening talks by guest speakers Mr. Koustubh Phalnikar and Mr. Shirish Deshmukh. Their insights into indigenous technologies and missile technology resonated deeply, inspiring attendees to chart new horizons in maritime innovation.

The eagerly anticipated Prize Distribution ceremony celebrated the achievements of Transtech 2024's talented participants.

Cdt. Anshul Kushwaha clinched the Transtech 2024 Theme Poster prize, showcasing exceptional graphic skills. Acknowledging the photography skills that captivated audiences throughout the event, Cdt. Karan Gulati, Cdt. Samarth Jogi, and Cdt. Harsh Sharma emerged victorious in the Transtech Video Making Competition, further highlighting the depth of talent on display. Both these events were clinched by Tolani Maritime Institute.



In the highly competitive Marine Quiz, Cdt. Rushil Jain and Cdt. Anik Raj from Tolani Maritime Institute secured first place, followed closely by Cdt. Samrudh and Cdt. Alampalli Manjunath Sukesh from MANET, Pune, in second place, and Cdt. Dhruv Kumar Mangal and Cdt. Shivam Kumar from TMI claimed the third position.

The Model-Making Competition attracted 24 entries, each vying for recognition. After meticulous evaluation by judges Mr. Deepak Saranjame, Mr. Arvind Kumar, and Mr. Amarbir Singh from MOL Group, Cdts. Omkar Giri, Prashant Shedage, and Vaibhav Tijare from Anglo Eastern Maritime Academy emerged triumphant with their innovative model on "Solar powered alternators to reduce GHG emissions." Notably, teams from TMI secured the second and third positions.

In the Poster Making Competition, Cdts. Manav Kengar, Aniket Palave, and Kohinoor Jethani from TMI impressed the judges with their vision of "Toroidal Propeller: The Future of Propulsion," securing the top honors.

Acknowledging excellence in the female cadet category, special prizes sponsored by Mr. Sanjeev Ogale were awarded. Cdt. Vaibhavi Pare from T. S. Chanakya was recognized as the best paper presenter, while Sharvari Karhe and Ruchita Kagne from PVG College of Engineering, Pune, were honored as the best model makers.

Furthermore, the General Manager of ClassNK, Mr. Sumithran Sampath, extended recognition to outstanding participants by awarding cash prizes and certificates to model makers from TMI.

Highlighting the technical prowess showcased at Transtech 2024, the top three technical papers were recognized. Cdts. Manav Gurjar and Karan Rautela from TMI secured third place with their paper on "Renewable Energy-Driven Liquid Nitrogen Generation for High-Pressure Work Extraction in an Open-Loop System."

Second place was claimed by Cdts. Vatsshree Dwivedi, Jeet Shah, Hardik, and Niharika from TMI for their paper on "Applications of Quantum Sensors in Shipping."

Finally, Cdts. Vaibhavi Pare and Aditya Gaikwad from T. S. Chanakya took first place with their insightful paper on "Green Shipping and Environmental Sustainability – Ammonia Fuel Cells."

The ceremony concluded with a heartfelt vote of thanks by Sr. Vice-Principal, Capt. Manoj Hirkane, honoring the collective spirit of exploration and collaboration that defined Transtech 2024.

The event's success was, in no doubt, underscored by the recognition accorded to outstanding participants across various competitions, highlighting the talent and ingenuity driving India's maritime landscape forward. In conclusion, Transtech 2024 stands as a testament to the maritime industry's dynamic spirit of innovation and collaboration. From insightful discussions on emerging trends and technologies to engaging competitions showcasing talent and ingenuity, the event has illuminated the path toward a brighter, more sustainable future for shipping. As the curtains fall on this intellectually invigorating seminar, the legacy of Transtech 2024 will undoubtedly continue to inspire and drive positive change within the maritime landscape, shaping a future defined by progress, sustainability, and excellence.

HORIZON 2024

Cdt. Jidev Prakash & Cdt. Aryan Bakshi

In the bid to showcase the rich tapestry of TMI culture beyond academics, Horizon- 2024, TMI's annual college festival was organized, this year, concurrently with Transtech, giving students from other institutions a glimpse into the vibrant life at TMI. Through inter-house competitions, cultural showcases, and interactive sessions, the event served as a platform for cultural exchange and mutual learning, promoting bonds of friendship and camaraderie that transcended institutional boundaries.

The annual inter-house event took place with unprecedented enthusiasm and fervor, showcasing the best talents, and team spirit of all four houses: Cassim, Morarjee, Mudaliar, and Master. As vigorous sports competitions during daylight would come to an end on all three days, the stars would light up the night sky, the campus coming alive with cheers and applause, heralding a night of unforgettable victories and cherished memories.



Cassim House became the undisputed champions, scoring victories in an impressive array of events, from devouring the scrumptious spread in Bhukkad to treating the audience with exhilarating action of basketball and Mortal Kombat 11. Their dominance continued extended to the stage with wins in stand-up comedy and group singing, while their strength and unity prevailed in tug-of-war competitions (Girls) and Strongest Man. To add to its glory, Cassim House proudly celebrated the crowning of Miss TMI, a testament to grace and elegance.



Morarjee House put up a display of their own power by demonstrating its immense versatility and creativity, moulding their success in many different fields. From the 7 Stone challenge to the digital art of poster making and meme making, Morarjee House left an indelible mark on the fest. Their poetic prowess shined in the Poetry Slam, while their innovational talent flourished at events like the Doodle Art and 24-Hour Video Making competition. Mr. TMI's coronation ceremony further enhanced the illustrious achievements of Morarjee House symbolizing their unrivaled charisma and charm.





Mudaliar House celebrated a glorious event, where they showcased their exceptional skills in both craftsmanship and artistry. Their unwavering teamwork and agility shone through in the Water Handball and Temple Run events, where they emerged victorious. Additionally, their artistic flair was displayed through events such as Treasure Hunt and Mono Acting, where their creativity and talent were highly appreciated.

Moreover, their culinary expertise was put to the test in the Masterchef competition, where they proved their mettle and impressed the judges with their exceptional dishes. Their synchronization and grace were also on full display in the Group Dance competition, where they emerged as the clear winners.

Master House demonstrated strategic genius and athletic prowess, winning battles of the mind such as chess and debate. Their dominance extended to the gaming arena with wins in Valorant, while their agility and teamwork prevailed in Futsal and Box Cricket. The Ultimate Strength Of Man (USOM) competition witnessed the indomitable spirit and physical strength of Master House.

Horizon 2024 was not just about victories on the field or stage, it was a celebration of the vibrant culture and spirit of Tolani Maritime Institute. As the night unfolded on the second day of Horizon, the students were treated to an epic DJ party where they danced the night away to vibrant and infectious beats. Food stalls were scattered throughout the campus, offering a variety of tempting dishes to tantalize the taste buds.



TRACK AND FIELD

Cdt. Adithya Kiran

In the world of sports, few events capture the essence of human athleticism and spirit like a track and field competition featuring an array of events across different disciplines, including sprinting, distance running, jumping, and throwing. At our esteemed college, this annual event celebrates physical prowess and encourages camaraderie and friendly rivalry among students. The four spirited houses—Cassim, Master, Morarjee, and Mudaliar—competed for glory, creating an inspiring showcase of talent and passion.

As the sun crossed the sky, the competition commenced. Athletes pushed through fatigue, relying on their training and determination to achieve their best results. Every jump, throw, and stride demonstrated their dedication and love for the sport. The sprint events, such as the 100m and 200m races, were intense displays of speed and precision as athletes launched from the starting blocks in pursuit of victory within seconds. Cdt. Varad Shetty of Cassim House proved his mettle in both the events while Cdt. Raagini from Morarjee House and Cdt. Jiya Gupta from Cassim House clinched gold in 100 and 200 metres respectively among female competitors.

In the middle distances, the 400m and 800m races required a combination of speed and endurance. Meanwhile, the 1500m and 5000m races tested athletes' stamina and mental resilience.

In addition, the shot put and discus throw events showcased the strength and skill of participants.

Male cadets of Mudaliar House proved to be invincible in the category with gold in each of these events. Cdts. Satyaki Guha (5000 m), Shresth Jaiswal (400 m), Pranit Aher (1500 & 800 m) led the men in red at the top of the podium. Among female cadets, Cdts. Milli Agarwal (800 m), Raagini (400 m) of Master and Morarjee House stood first.





The relay races were a standout, adding extra excitement as athletes seamlessly passed the baton. With teamwork and coordination at the forefront, spectators watched breathlessly as the final sprinter raced towards Mudaliar's victory, with the result coming down to a heartbeat. Each of the 3 relay events once again showcased the athleticism of Mudaliar House as the men and women teams of the house annihilated any and all competition.

As the final event wrapped up, anticipation filled the air. Cheers and applause greeted the tallying of scores. Ultimately, Mudaliar house claimed the winner's trophy, while Cassim house earned the runners-up trophy. Master and Morarjee houses finished at 3rd and 4th positions respectively, gaining valuable experiences and memories on the college's track and field. Until next year's event, the spirit of sportsmanship and pursuit of excellence will continue to inspire us all.



VISITORS' LIST

Date	Name of the Visitor	Company
28-Feb-24	Capt. Mohan Naik, Director Ms. Tassoula Tsifilitakou, Head of Crew Mr. Konstantinos Antonopoulos Capt. Panagiotis	Dynacom Gas
29-Feb-24	Mr. Steve Fernandes Ms. Melita Coutinho Colaco	Carnival Cruise Line
06-Mar-24	Mr. Clarence Somasundaram, Crewing Lead	British Petroleum
06-Mar-24	Dr. Vibha Dhawan, Director General	The Energy and Research Institute (TERI), New Delhi
06-Mar-24	Mr. Rajesh Doshi, Founder Director, and CEO	Dwarka Kutch Ferries & Tourism Pvt Ltd
07-Mar-24	Cdr. Dr. Shekhar Murthy, Indian Navy (Retd.)	
07-Mar-24	Mr. Kishore Darda, Vice President	Garware Tech. Fibre Ltd.
08-Mar-24	Mr. Koustubh A. Phalnikar, Joint General Manager	L & T Limited, Defence Engg., Powai, Mumbai
08-Mar-24	Mr. Shirish C. Deshmukh, Director	Padmashree Electronics, Pune
14-Mar-24	25 Police officers and staff members	Maharashtra Police
14-Mar-24	Dr. Yogesh Wadadekar Mr. Manish Patil Mr. Shriram Ramane Mr. Pravin Raybole	Astronomer and Scientist at NCRF-TIFR-GMRT GMRT
15-Mar-24	Mr. Deepak Thakur Mr. Saad Shaikh	Patent Agent Patent Agent - FENCE IP
19-Mar-24	Capt. (Dr.) Sailesh H Tiwari	Alba Marine Services Pvt. Ltd.

VISITORS' LIST

Date	Name of the Visitor	Company
26-Mar-24	Capt. Rohan Sabnis Mr. Sunit Shanbhag Mr. Abhishek Thakur	Goodwood Ship Management
15-Apr-24	Mr. Surendra Kumar, Assistant Training Manager Mr. Alok Kumar	Goodwood Ship Management
16-Apr-24	Capt. Ruparaju Chinna, General Manager Mr. Aizak	Wilhelmsen Ship Management
25, 26 April 24	Capt. Albe Zachariah Capt. Bhanu Bhatt Mr. Ankit Bora	MOL Group
27-Apr-24	Capt. Ashish Malik, Head of Training, India	TORM Shipping
16-May-24	Capt. P. K. Meena	DG Shipping
10-Jul-24	Mr. Leray Francois Mr. Kossak Anna Mr. Vignal Pierre Mr. Jaideep Dhamankar	CMA-CGM Energios
18-Jul-24	Dr. Suraj Bhojar Dr. Rakesh Siddheshwar Mr. Bhoumik	MIT ADT UNiversity, Loni, Pune
31-Jul-24	Capt. Shigetaka Tomikawa, Gen. Manager Maritime Training Mr. Abir Dey	NYK ShipManagement



**OUR
TEAM**

EDITORIAL TEAM

Cdt. Anuditya Mishra
Cdt. Yudhajit Chakrabarty
Cdt. Aditya Rathore
Cdt. Yuvraj Singh
Cdt. Aaryaman Singh
Cdt. Shivam Kumar
Cdt. Sabyasachi Nautiyal
Cdt. Niharika Khorgade
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Cdt. Jidev Prakash
Cdt. Nithik Chaudhuri
Cdt. Aryan Bakshi

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