



MARITIMES

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Chatterjee

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Editors' Note



Editor-In-Chief

“

Greetings Readers,

You have in your hands, the May 2023 issue of Maritimes, the official newsletter of TMI. Even though it contains but a few fifteen pages of content, one cannot possibly fathom the weight of the responsibilities and the sleepless nights that my team and I have invested just to present to you this delightful symphony of content. The years leading to this moment have been enervating, but simply getting to see an issue twice every semester gives my team a sense of accomplishment and an assurance that their hard work, however tiring, will pay off.

Although my mates here at Maritimes would not have noticed, but our batch has come a long way since our very first meeting at the Clubhouse in terms of leadership skills, efficiency, and an effective form of bureaucracy. The graphics team, being the quintessence of the magazine, will undoubtedly flourish under the devout leadership of Ronak Bhadarka. The eyes of Maritimes; the photography team, will be led by Sanjay M Pradeep, who will, in his tenure, highlight the importance of visual storytelling in journalism as he reflects the very essence of TMI.

The three of us neophiles, along with our team have had great visions for this magazine ever since we were recruited, and sufficed to say, we are ready to go full steam ahead with our little endeavors of steering and taking this magazine to new heights.

Signing on,
Yudhajit Chakrabarty
Editor-In-Chief

“

Maritimes has always been a part of my journey since the beginning of my first year. It has not only helped me improve but also pushed me to reach better places. Fitting in the shoes of my predecessors would be a big challenge for me but I will try my best to walk down my own path to make this publication even better. Looking forward to a successful year with Maritimes.

Signing on,
Anuditya Mishra
Managing Editor



Managing Editor

“

Over the past two years, I have undergone extensive training in graphic design and have honed my skills to a level where I can now take on the responsibility of designing and creating visually appealing content for Maritimes. As the new Chief Graphics Artist. My goal is to enhance the overall aesthetic appeal of Maritimes while maintaining its integrity as a source of informative and engaging content. I am excited to embark on this journey with the Maritimes team and contribute my skills towards the success of the newsletter.

Signing on,
Ronak Bhadarka
Chief Graphics Artist



Chief Graphics Artist

“

I am thrilled to introduce myself as the newly appointed Chief Photographer of our college newsletter. During my years as a junior photographer, I have learned to capture a moment's essence and convey emotions through my lens, creating images that can tell a story on their own. I am excited to collaborate with the editorial team and the graphics team to bring you the best possible content. I will use my photography skills to convey the message effectively and create a connection with our readers.

Signing on,
Sanjay M Pradeep
Chief Photographer



Chief Photographer

Holi 2K23

Holi has always been a memorable day every year, a day filled with so much euphoria and thrill that each Holi is embossed on our minds, something to reminisce about time and again in the years that follow.

The Holi celebration here at TMI on the 7th and 8th of March stood up to all expectations. The celebration commenced on the evening of the 7th of March with all the cadets setting out to gather wood for the bonfire scheduled for later in the evening. The enthralling sense of adventure that this small activity brought was very fulfilling. Later in the evening, as the darker half of the day approached, all the cadets dressed in their finest traditional clothes and gathered at the volleyball court where a large pile of wood was set alight to mark the auspicious occasion of Holika Dahan.

The next day, beginning in the morning, all cadets gathered at the twin basketball court, preparing to play Holi with colours in full fledge. As the celebration commenced, music boomed from the speakers, the crowd rejoiced, and people created memories they would talk about for years. The entire atmosphere was a sight to behold. The colours and the music blasting fell into the air more like the vapours of fuel-ready to be burnt by the heat of the mob.

Yet another festival, another glorious day at TMI ended, without, surprisingly, even a drop of water wasted. A million memories were made, and a thousand happy moments to be laughed over in the coming days.

-Cdt. Niharika Khorgade



THE CHASE

On March 12th, 2023, Tolani Maritime Institute organised the annual, much-awaited and thrilling cross-country championship that brought together talented athletes from all the houses to compete for the top spot. The race was a test of endurance, strength, and perseverance, as participants navigated through challenging terrains and overcame various obstacles to reach the finish line.

The race was a culmination of enervating practice sessions that were organised by the seniors of respective houses for over a month. These practice sessions were crucial in preparing the participants for the rigours of the race, and it was evident how they tackled the challenging terrain with confidence and ease. The event was well-organized, with students from different houses gathering to show their support and cheer for their teammates. The atmosphere was electric, with participants and spectators alike eagerly anticipating the start of the race.

The event was flagged off at 0630 hours by Dr Sanjeet Kanungo, Principal, TMI, and was graced by the presence of Capt Razi Khan, who also participated in the run.

As the race began, the athletes took off, each determined to put in their best effort and emerge victorious. The route was challenging, with steep inclines, sharp turns, and uneven terrain, but the competitors were undaunted, pushing themselves to the limit with every stride.



At the end of the gruelling race, Cdt Prajwal Gawade from Mudaliar House emerged as the winner, crossing the finish line with a time of 19 minutes and 16 seconds. Cdt Pranit Aher, also from Mudaliar House, put up an impressive performance to finish second with a time of 19 Minutes and 22 seconds. Cdt Vikash Rathee from Master House was not far behind, finishing third with a time of 19 minutes and 45 seconds.

Among the girl cadets, Cdt. Raagini Kose got the team in blue an opportunity to roar in victory while Cdt. Milli Agarwal and Cdt. Niharika Khorgade, both from master house stood second and third respectively.

The win for Mudaliar House did not come as a surprise to many, given the impressive performances put up by their runners. The runners-up were Cassim House, who put in a strong performance but were ultimately unable to match the pace of the ones donning red. Master House finished third whilst Morarjee House stood fourth. Capt. Razi Khan felicitated the top 10 athletes after inspiring the exhausted but equally energetic participants. Soon after, the celebrations began as slogans and cheers filled the atmosphere on the grounds of Tolani Maritime Institute.

The event was a testament to the spirit of competition and sportsmanship that thrives at Tolani Maritime Institute. The participants demonstrated grit, determination, and a never-say-die attitude, inspiring everyone in attendance.

-Cdt. Shivam Kumar



Transtech is an all-India level seminar which is organized by the Tolani Maritime Institute in association with Institute of Marine Engineers (India), Pune Branch and The Institute of Engineers, Pune Local Centre. This year, there was a new addition of Institute of Marine Engineers, Student Chapter, TMI, Pune. The 16th edition of Transtech also marks the centennial year of our Institute's founder, Dr NP Tolani and the Silver Jubilee of our Institute. The Chief Guest of this year's technical carnival was Mr Vijendra Kumar Jain, President, Institute of Marine Engineers (India). This year's theme was,

“SUSTAINABLE TRANSPORTATION: KEY TO AATMANIRBHAR BHARAT”

The entire seminar was divided into three days where each day had its own highlights.

Day I marked the inauguration of the technical sessions. The guest speakers of the day were Mr Manas Vaid, Head of Marine Claims in Treasury & Risk Management of A. P. Moller Maersk Group and Captain D C Sekhar, Director, AlphaMERS Ltd. The seminar started with the lighting of the lamp by the Chief Guest and the guest speakers along with the Principal of the Institute, Dr Sanjeet Kanungo. This was followed by the melodious Saraswati Vandana which took the entire audience closer to purity and divinity.

The official video of Transtech 2023 was released for the audience. The creators of the video were Cdt Harsh Sharma and Cdt Samarth Jogi. The audience was addressed by Mr Sanjeev Ogale, Chairman, Institute of Marine Engineers (India) and Prof Abhishek Sharma, Faculty in Charge of the student chapter, Institute of Marine Engineers. “The Book of Proceedings” and “TMI Technical Journal” was released by the Chief Guest.



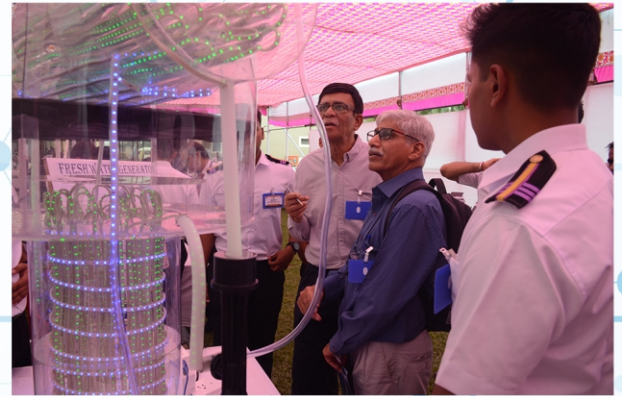
TRANSTECH 2023

-Cdt. Anuditya Mishra & Cdt. Yudhajit Chakrabarty

The post-lunch session saw a variety of technical paper presentations on various sub-themes of Transtech 2023. The papers were judged on various factors by the esteemed faculty of the Institute. Overall, the following colleges stood victorious in the Technical Paper Presentation

- 1) Indian Maritime University, Visakhapatnam stood first with their presentation on “Socio-Economic Analysis of Blue Fuel.”
- 2) UV Patel College of Engineering came second with their technical paper on “Reduction of Carbon Footprints in Shipping Industry.”
- 3) Indian Maritime University, Kolkata, with their paper on “Potential of Ammonia as Marine Fuel.” stood third.

The technical session was followed by an extravagant cultural event. The event was filled with various musical and dance performances. The audience was left thrilled and amazed with performances like Garba, Solo Bollywood Dance, Solo-singing, Bhangra and South Indian Dance. The highlight of the event was the stand-up comedy which tickled the bones of everyone in the audience. The cultural event gracefully concluded the inaugural event of Transtech 23’.



Day II of Transtech was blessed with the presence of the guest speakers; Commodore Somen Banerjee and Mr Siddharth R Mayur both representing h2e Power Systems Pvt. Ltd. Commodore Banerjee spoke on the topic of “Changing international order and disruption of shipping trade,” while Mr Siddharth Mayur spoke on “The Current Highlights of the Shipping Industry.” The address was followed by a session of paper presentation of the remaining teams.

The highlight of the second day was the exciting Marine Quiz which left the entire audience guessing. A total of ten teams were selected, out of which only four teams made it to the final stage. The quiz had multiple rounds dedicated to key subjects of interest to a budding seafarer like Marine Development, Maritime History, Shipping trends and many more. The participating teams were:

- 1) Tolani Maritime Institute
- 2) Anglo-Eastern Maritime Academy
- 3) Hindustan Institute of Maritime Training
- 4) Samudra Institute of Maritime Studies

The winner of the Marine Quiz was announced as Tolani Maritime Institute and Day II of Transtech 2023 was concluded.

Day III saw the culmination of Transtech '23 as the Valedictory function began with the welcome speech given by Dr Sanjeet Kanungo, Principal, TMI. This was followed by the moving address by the Guest Speakers; Mr Prashant Gade, INALI and Mr Adesh Gokhale, Purnartha and Mediparv Pvt. Ltd. Mr Gade gave a highly motivating speech about how he managed to revolutionize the industry of bionic limbs, making them easily and economically available to the less fortunate in his speech titled, “Die Empty-Handed.” whilst Mr Gokhale gave some insightful points about “Smart Ideation and Innovation.”

Finally, the much-awaited Prize Distribution function was held in which all the winners were awarded certificates and cash prizes. The Transtech 2023 Theme Poster winners were Cdt. Darshan Patidar and Cdt. Akshay Havalder. The wonders of their graphics and photography skills were being aired on all three days as Cdt. Harsh Sharma and Cdt. Samarth Jogi won the Transtech Video Making Competition. The winners of the intelligence-testing Marine Quiz were Cdt. Gautam Saxena and Akshay Havalder from Tolani Maritime Institute; followed by Cdt. Abdul Gaffar and Don Baby from Anglo Eastern Maritime Academy in second place; and Cdt. Kumar Srivathsan and Dhanraj Deshpande from the Hindustan Institute of Maritime Training securing the third position.

A total of 21 entries were registered for the Model-Making Competition. The winner of the Model Making Competition was Cdt. Bhavesh Kumar Sendh from Tolani Maritime Institute with his model on “Cargo Hold Cleaning Robot.” This was followed by models by other teams of TMI and Anglo Eastern Maritime Academy. Out of the 22 potential entries, the winner of the Poster Making Competition was Cdt. Devendraraj Chavan from IMU Vishakhapatnam for his poster on, "A Socio-Economic Solution for Inland Water Transportation".

The technical paper presentation, being the highlight of the event, had its top three technical papers in the following order; the third place was secured by Cdts. Divyam Tiwari, Devesh Nimje, Deepayan Mukherjee from IMU, Kolkata for their paper titled, "Potential of Ammonia as a Marine Fuel", followed by the second-place bearer, Cdt. Nirjhar Sarkar from U V Patel, College of Engineering for the paper titled, "Reduction of Carbon Footprints in Shipping Industry". Finally, the winner of the paper presentation competition were Cdts. Mohit Shangari, Badrid Dona and Satwik Dixit from IMU, Vishakhapatnam for their paper titled, "Socio-Economic Analysis of Blue Fuel".

The technical paper presentation also had 7 subthemes. The winners of each have been listed below;

1) From the first sub-theme, "Intelligent Management of Pollution at Sea," the winning paper was, "Green Energy Power Generation using VAWTs on Ships" by Cdts. Aryadeep Bharadwaj, Arpit Raj & Harshvardhan Bhati from TMI.

2) For the sub-theme, "Reduction of Carbon Footprints in Transportation," the winners were Cdts. Mohit Shangari, Badrid Doja, Satwik Dixit from IMU, Visakhapatnam for their paper titled, "Socio-Economic Analysis of Blue Fuel."

3) For the sub-theme, "Sensor Technologies for Intelligent Transport System," the winners are Cdts. Devish Bakshi, Hunar Deep & Daksh Bharadwaj from TMI for their paper, "Auto Dock Using Sensor System."

4) For the sub-theme, "Digital Transformation in Transportation and Logistics," the winners were Cdts. Kush Rana, Harjot Singh Lamba & Krish Kaushal from IMU, Kolkata.

5) For the sub-theme, "Behavior Based Safety for Improved Maritime Operation," the winners were Cdts. Bhavesh Sendh & Ekta Mehta from TMI for their paper titled, "Whale Safety Systems."

6) For the sub-theme, "Innovative Transport System Design for Energy Efficiency," the winners from IMU, Kolkata were Cdts. Divyam Tiwari, Devesh Nimje, Deepayan Mukherjee with their paper titled, "Potential of Ammonia as Marine Fuel."

7) For the sub-theme, "Role of Information and Communication Technology in Future Shipping," the winners for their paper titled, "Sustainable Transportation: Key to Atmanirbhar Bharat" were Cdts. Anant Kumar, Abhinandan Rai & Vaishnav Sharma from IMU Chennai.

Overall, the event was a great success and showcased the potential of the cadets to rise to their best in enterprising events.





HORIZON

HORIZON

HORIZON

HORIZON

Tolani Maritime Institute held its annual inter-house event named HORIZON, from 11th April to 16th April, after a hiatus of four years due to the pandemic. The event saw the participation of students from all four houses, each competing in 34 different events ranging from technical, cultural, and sports. HORIZON 2023 witnessed some stiff rivalry among the houses, but in the end, Cassim House emerged as the overall winner, with Master House securing the second position, followed by Morarjee House and Mudaliar House in the third and fourth position, respectively.

The sports events saw some intense matches, each and every event being a delight for the audience. The energy of the participants was extraordinary and we got to witness the adrenaline rush in the atmosphere. The first event held was box cricket where cadets who had honed their skills playing cricket in the corridors got to showcase them outside and the winner was Cassim House. Mudaliar and Cassim House bagged the trophy for Treasure Hunt. It was a sight similar to the FIFA world cup when Cassim House emerged victorious in Futsal. Morarjee House showcased the strength and endurance of their participants in Triathlon and Arm Wrestling. Temple Run and USOM (Ultimate Strength of Man) were the most fan fared sports events. The walls of TMI trembled with the roaring sounds of the audience during the last few segments of the games, with Mudaliar House coming victorious. The next few trophies were bagged by Hostel-I with Morarjee House wining Beach Volleyball and Kabaddi And Cassim House for 7-Stones and chess. The Strongest Man was announced from Master House with a final flourish after winning Basketball.

HOR

2023

The technical events saw some great participation from the students, and the techno geeks from Mudaliar House won the trophy for Photoshop and Meme Making, Morarjee House for Video Making, Doodle Art and Poster Making. In this category of events, the cyberpunks of TMI unveiled their mastery in computer and mobile gaming, with Master House winning MK II, Cassim House winning FIFA 19, Mudaliar House winning COD and Valorant.

HORIZON

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The cultural events were a hit among the students and saw the entire institute coming together to share life-lasting memories.

The cadets showcased their extraordinary acting talent and left all in awe with their jaw-dropping dance moves. The winners were Morarjee House for Nukkad Natak, Cassim House for Group Singing and Group Dance, Mudaliar House for Mr./Ms. TMI, Master House for Solo Singing and Stand Up, Cassim House for Mono Acting and Split Screen, Morarjee House for Face Off, and Cassim House again for Wow Factor. The debate competition put on display the exemplary oratory skills of the cadets. Mudaliar came first in this event. "Bhukkad" was organised to spot the foodie of the institute, the winner of this event was

Master House.

The Institute's cultural committee worked tirelessly for days and weeks to make HORIZON 2023 indelible for all who witnessed it, making it a great success. The cadets had a lot of fun while participating in the various events. The event also gave them an opportunity to showcase their talents and skills which brought out a healthy competitive spirit among them.

-Cdt. Aditya Rathore & Cdt. Yuvraj Singh

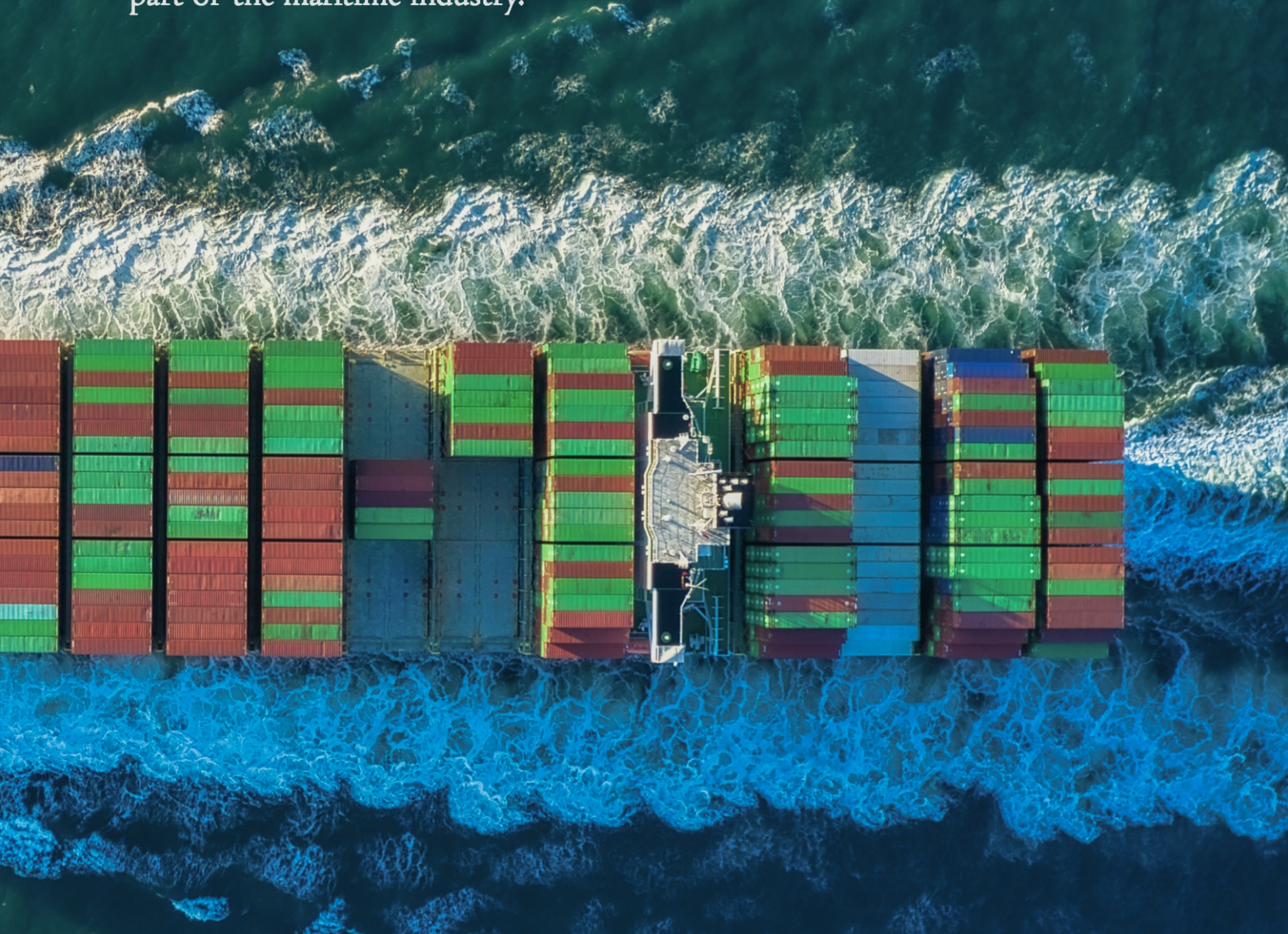
NATIONAL MARITIME DAY

The maritime industry is one of the most important sectors in the global economy, and National Maritime Day is an excellent opportunity to highlight its significance. It is a day to honour the brave men and women who work tirelessly to keep the world's seas safe and to facilitate global trade. National Maritime Day is also a day to remember the rich history and traditions of the maritime industry and to appreciate its contributions to the growth and development of nations.

On the 1st of April 2023, the Tolani Maritime Institute participated in a sports meet conducted at T.S. Chanakya, Navi Mumbai, as part of the National Maritime Day celebrations. The cadets of TMI participated in five events and won 17 gold medals and 2 bronze medals in a display of adroit play style, flawless coordination, and unparalleled grit. The basketball team, led by the Institute Cadet Captain, Cdt. Arsh Ghoshal; and the futsal team, led by Cdt. Aryan Patel were particularly impressive, leaving all opponents in the dust while showcasing their superior skills in the respective sports. Cdt. Raj Rathod represented TMI in badminton in a fierce contest that proved to be an exigent test of perseverance and added another gold to the institute's medal tally. Cdt. Kapil Parab, the "TMI Blue" bearing professional, represented TMI in Table Tennis and won a bronze medal. The success of TMI's cadets in these sporting events is proof of the institute's reputation for focusing on invaluable qualities like teamwork and strategic planning.



On the 2nd of April 2023, the institute participated in a parade organized on Marine Lines, Mumbai, as part of the National Maritime Day celebrations. The parade was aimed at spreading awareness about the contribution of the shipping industry to the public, and cadets from nine maritime training institutes participated in the event. The cadets of TMI, represented by the first-year Nautical Science students marched dauntlessly with their rumbling feet moving in perfect synchronization and showcased their enthusiasm and pride in being a part of the maritime industry.



In conclusion, TMI's success in the National Maritime Day celebrations is a testament to the institute's commitment to holistic development and its cadets' dedication and hard work. The institute has a long-standing tradition of producing world-class professionals who contribute to the growth and development of the maritime industry. National Maritime Day is an occasion to celebrate the rich customs of the maritime industry, and TMI's cadets have done their institute proud by showcasing their enthusiasm and spirit in the events.

-Cdt. Sabyasachi Nautiyal & Cdt. Shivam Kumar

BLOOD DONATION CAMP

- Cdt. Sabyasachi Nautiyal

On the 20th and 21st of April, as a magnanimous initiative, Tolani Maritime Institute organised a blood donation camp in collaboration with the *Pimpri-Chinchwad Blood Bank*, to allow its cadets to contribute to benevolent charities aimed at saving lives and becoming upstanding citizens of society.

The camp was set up at the sickbay, and information regarding the same was promulgated to prospective donors through posters all over the campus. The blood donation camp officially began at 1000hrs on the 20th of April and throughout the duration of the camp, members of the student body and faculty could be found at the sickbay, eager to do their part to help the altruistic cause, and the involvement of the first years was particularly noticeable, most of them donating blood for the very first time. The collectors were indubitably delighted at the enthusiastic participation and ran a series of tests on the donors to assess whether they were fit to donate.



The camp ended at 1900hrs on the 21st of April. The camp got a good response as over 147 donors including TMI Employees, cadets, and residents actively participated in the blood donation drive. Given the shortage of blood banks in the country, it is imperative that healthy adults who can afford to donate blood, do so whenever they find the time. The donated blood finds use in blood transfusions and curing chronic conditions like anaemia and even severe conditions like leukaemia and haemophilia.

In conclusion, the members of the Institute were able to successfully partake in the initiative and aid in making the world a better place.

MEET THE TEAM



VIRAJ

Senior Graphics Artist

“Combine written articles and photos on a page, design the look and feel of the entire magazine and make it look aesthetically pleasing in less than twenty four hours? We here at Team Graphics accept this challenge.

ADITYA

Senior Editor

“

Started from the bottom now we are here.



PRIYANSHU

Senior Photographer

“Greetings! I have the honor of serving as a senior photographer for Maritimes. From my very first year here at TMI, I have been passionate about capturing the most unforgettable moments and immortalizing them through my camera lens. Over the years, I have grown exponentially as a photographer, constantly learning and evolving my craft. It is incredible to see how much I have progressed, and I am grateful for the opportunities that Maritimes has given me to showcase my talent.



YUVRAJ

Senior Editor

“

It has been a sublime and swotting experience at Maritimes. I wish to express my appreciation to my team members for their dedication in making late night edits, and extend my heartfelt gratitude to our seniors for their unwavering support to manage this prestigious newsletter. Special thanks to my friend and Editor-in-chief, Cdt. Chakrabarty for bringing me to this team.” ‘During my term as Senior Editor, I vow to elevate the Maritimes to unprecedented levels and implement impactful transformations.



Faculty Advisors

Dr. Vandana Shinde

Ms. Swati Bhise

Ms. Dhanshri Shinde

Capt. Sarfaraz J. Lakdawala

Mr. Rahul Kale

NIHARIKA

Executive Editor

“The last two semesters with Maritimes have been as good as they come. It has been a whirlwind of emotions and deadlines and last minute edits. I've had the best time learning with and from the best and I wouldn't trade this wonderful experience for anything else.



LEON

Executive Graphics Artist

“After joining maritimes it helped me as an individual to develop my social skills, build connections with my peers and gain valuable experience and knowledge as a junior graphic artist in maritimes. Maritimes helped me use my free time to enhance my skill while having a team by your side helping you out whenever you get stuck.



SHISHIR

Executive Graphics Artist

“I am grateful for the support and guidance that I have received from my seniors, who have always been there to offer advice and encouragement when I needed it most. Your generosity and kindness have made the journey here all the more enjoyable and meaningful.



ATHARVA

Executive Photographer

“A big thanks to Maritimes for being a part of my amazing journey here at TMI. It has been an incredible experience filled with growth, fun and unforgettable memories. As I sign off, I will just advise my successors to keep pursuing their passions and embracing new opportunities. Farewell and best wishes to every one of you!



HIMANK

Executive Graphics Artist

“Working, day in day out just to see those few pages of heart, sweat and blood, Truly magnificent! Spurring unprecedented transformation and growth as an artist and as a person. Maritimes, best of mentors and breathtaking work! Candidly marvellous. Parting ways? I'll warmly remember pouring my best each time I swipe my fingers. Sayonara!



Visitors' list

Date	Name of the Visitor	Company
16-Mar-23	Mr. Vijendra Kumar Jain	IMEI
	Mr. Manas Vaid	A. P. Moller Maersk Group
	Capt. D.C. Sekhar	AlphaMERS Ltd.
17-Mar-23	Cmde. Somen Banerjee	h2e Power Systems Pvt. Ltd.
	Mr. Siddharth Mayur	
	Capt. Shailesh Bhambhani	
18-Mar-23	Mr. Adesh Gokhale	Purnartha and Mediparv Pvt. Ltd.
	Mr. Prashant Gade	INALI
23-Mar-23	Capt. Sankalp Shukla	Associate of IMEC
	Mr. Francesco Gargiulo	International Maritime Employers Council
	Mr. Rob Gale	International Maritime Employers Council
28-Mar-23	Mr. Hrishikesh Kulkarni	TMI Alumnus
31-Mar-23	Capt. Prashant Saxena	Charismight Ship management
	Capt. Mark Fernandes	
	Mr. Subroto Halder	
04-Apr-23	Mr. Vivek Kadoo	Self Drilling
	Ms. Sheetal Agarwal	
04-Apr-23	Mr. B. Ravinder	Atlantas Shipping
10-Apr-23	Capt. Vijay Suryavanshi	Fleet Management
	Mr. Ajay Kumar	
20-Apr-23	Capt. Sanjay Y. Pandit	International Maritime Training Centre
	Mr. Vishal Dongrikar	
25-Apr-23	Capt. Pankaj Nayak	D'amico Ishima Shipping
08-May-23	Capt. Vijay Suryavanshi	Fleet Management
	Mr. Ajay Kumar	
8, 9 May 2023	Capt. Ashok Aggarwal	TMI, DLP



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