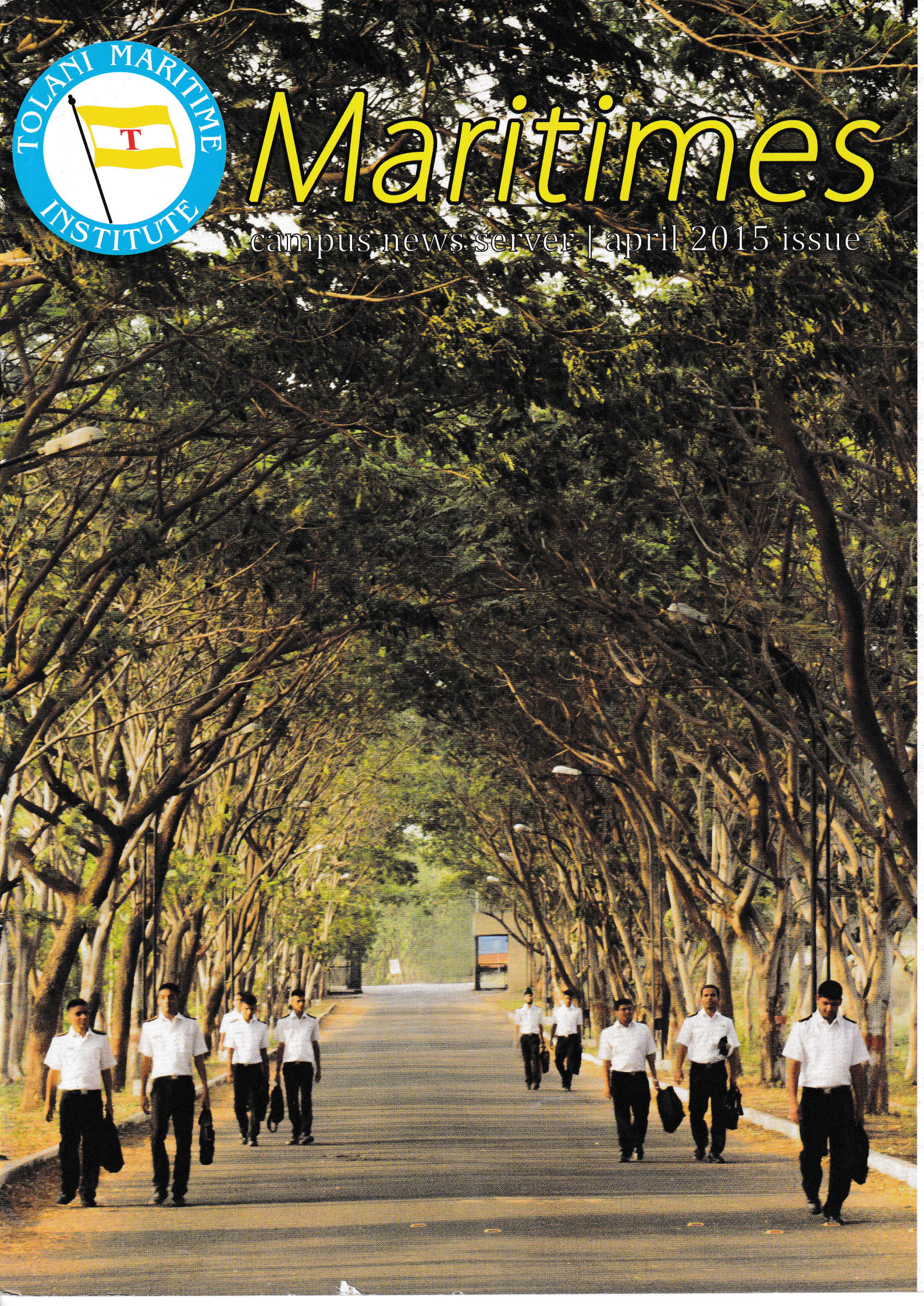


Maritimes

campus news server | april 2015 issue



EDITORIAL

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SPECIAL THANKS

Mr. Kailas Mahendale
 Mr. Dhiren Dave
 Brijesh Mongia

EDITOR SPEAKS

Welcome to this year's opening issue of Maritimes! As we worked towards achieving this issue's target, the team and I couldn't help but notice what a fortuitous and exhilarating past year we've had.

We've got the entire coverage of the Freshers' night, Epaulette Ceremony and a travelogue in store for you!

Our college has shown its support for the new government by taking part in various cleanliness drives. We've also covered the eighth annual Transtech held earlier this year. I'd like to extend my gratitude towards Mr. Kailas Mehendale for taking the time to have a gripping chat with us. We also congratulate the cadets who were selected for the Castrol Technical Paper Competition held in Mumbai last year. So, sit back and enjoy your read as we bid goodbye with this famous saying which helped us sail through the fabrication of this issue- "Stay hungry, Stay foolish."

-Himanshu Sharma

THIS ISSUE

- 3. Freshers' Night
- 4. Transtech '15
- 6. In a tête-a-tête with Mr. Kailas Mehendale
- 8. Community Service Club

10. Travelogue: Tikona and Tung Forts

13. MERI: Castrol Technical Paper Competition

The Epaulette Ceremony
 Spicmacay

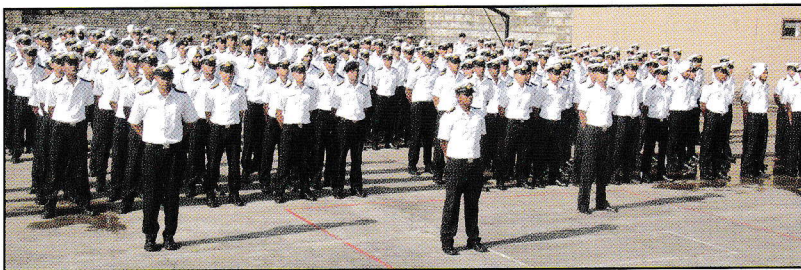
14. Alumni Speaks

Indian Meteorological Department

15. Visits

16. Sports Column

Global Maritime News Bulletin





- Jaideep Chaudhary

Freshers' Night is the most awaited rocking event at the inception of the new academic year and a much remembered part of one's college life. In the late evening of 17th Oct, 2014, the event got an auspicious initiation when the newly inducted mariners were familiarised with the college culture and were provided with an opportunity to showcase their talent. The intractable excitement and gusto in the air was palpable when the new faces were welcomed by the seniors. Music and Dance have a magical charm which can bind the wandering sense and calm the troubled mind. The opening event of the night was the first years' band performance which was followed by different dance groups and later a play that comprised of the cadets of all years.

Next in the list was 'Bhangra' which set the stage on fire with the rhythm and beats of Punjabi music. The function concluded by the encore performance by Cdt. Shaili Srivastav who surprised the gathering by her melodious voice and remarkable singing skills.





Transtech'15

-Vinit Nair

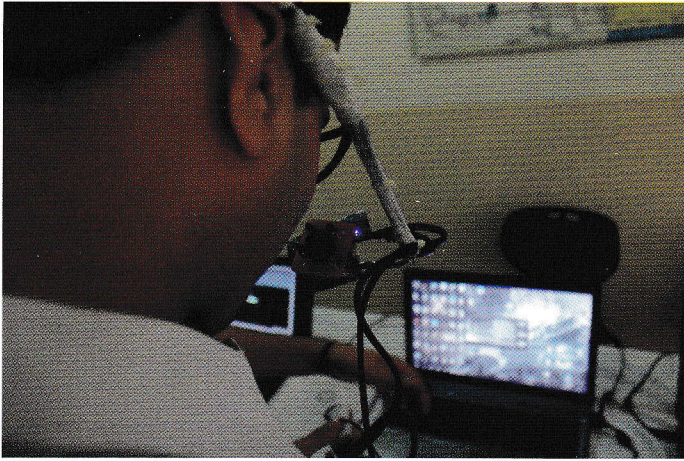
Transtech'15, Tolani Maritime Institute's annual technical festival was held for the eighth time this year, between the 26th and 28th of February. Like every year, it delivered ingenuity and diligence. Students from colleges all over the country participated in the much awaited fest, held here in our college. The events were spanned over three days and this year's main theme was, "Sustainable Innovations for Enhancing Industrial Growth". 18 papers were presented in all, divided into five sessions.

The participants could either submit a technical paper for which they had to speak on for 12 minutes followed by a 3 minute Question and Answer session by the judges and audience as well, or they could create a working model based on the subtopics. This could either be an independent project or it could support the group's paper presentation if they were to take part in both.

The subtopics the participants could choose from were:

- Innovative materials and their applications
- Industrial safety
- Development of Transport infrastructure
- Hybrid renewable power generation and their applications
- Innovative communication technologies
- Advanced industrial technologies and their impact on human life
- Inland waterways transportation



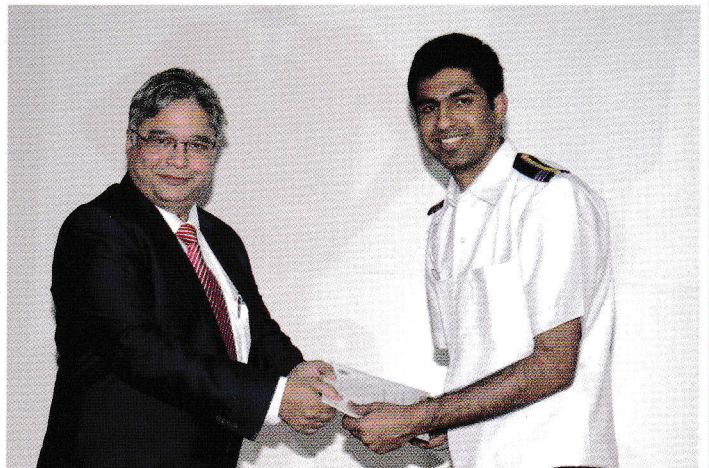
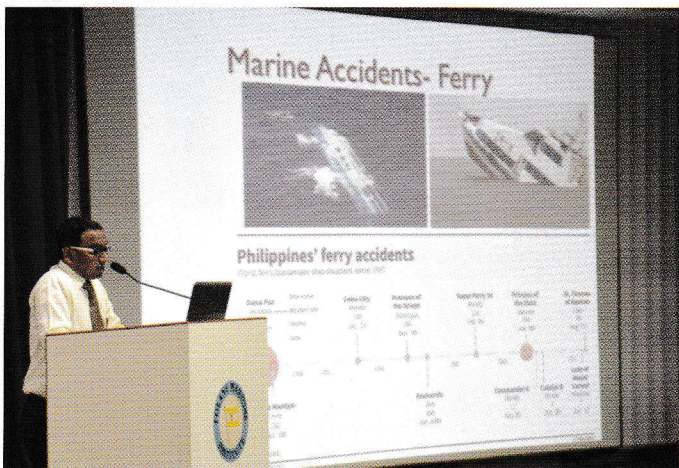


Day one commenced with the inauguration program during which, Chief Guest, Commodore G. Shrinivasan, the Commanding Officer of INS, Shivaji addressed the gathering. He was welcomed by Dr. B.K. Saxena, Principal of TMI and Past President of The Institute of Marine Engineers. Mr. Amit Khare spoke about Marine equipment and “ α -laval pure dry”. Mr. A. Sahasrasudhe, Chairman, Institute of Marine Engineers(India), Pune Branch, was also present to enlighten the gathering. On the second day, amongst the technical presentations, we had Capt. Mukesh Gautama, Managing Director of Wilson Surveyor and Adjusters Pvt. Ltd., speak on “Lloyds and Role of Lloyds Agency”.



The third day was highlighted by Capt. Manoj Hirkane and Mr. Sudhir Sindagi's presentation on Inland Waterways followed by the Valedictory function. The Vote of Thanks was given by Colonel G.P. Krishnamurthy (Retd.), Faculty-TMI.

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| POSITION | COLLEGE | TOPIC | PRESENTERS |
|----------|-------------------|--|--|
| 1 | TMI | Hybrid Power Generation and Applications | Ankit Parayar, Shlab Agarwal, Maninder Singh |
| 2 | TMI / VWIT Nagpur | Clean electricity and Hybrid Power Generation / Improvement in design of biomass based gasified stores | Avijit Sharma, Himanshu Sharma, Kamal Yadav / P R Sonarkar, E A Mardikar, AS Chaurasia |



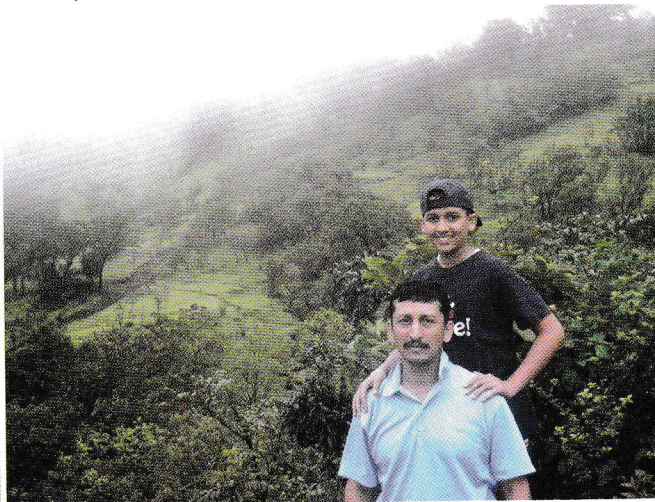
In a tête-a-tête with Mr. Kailas Mehendale

-Naman Arya

What if you were asked to run a distance of 21 kilometers? What if you had to do the same within three hours? Can you cycle for 200 kilometers non-stop? To worsen it, what if you were '45' years old? Most of us would faint to even give a thought to the itinerary. But there stands a man who does it all (and a lot more!). An Electronics Engineer by profession and a sportsperson by choice, Mr. Kailas Mehendale has been a part of Tolani Maritime Institute since its initial days and takes up the courses of Electronics & Electrical Engineering. Maritimes managed to catch hold of him (while he was running!) recently and tried getting insights on the professional and personal front.

Q: Sir, tell us something about yourself, your family and the place you hail from.

A: I was born in Pune on 21st May, 1969. I did my schooling from Palghar (near Tarapur) till 1984. For my higher education, I shifted back to Pune and pursued my Bachelor's in Electronics Engineering from Vishvakarma Institute of Technology. I passed out in 1990 and immediately joined an electronics manufacturing and trading company and served in it till 1996. My passion for teaching took me to Wadia College, Pune as a Professor and later brought me to Tolani Maritime Institute in the year 2000. I have since then been a part of the TMI family.



Q. What made you pick 'electrical' as the stream for your Bachelor's in Engineering?

A: My elder brother (currently based in the United States) did his Electrical Engineering back then. We also had a family run firm which dealt with electronics, so it was kind of a homely environment that developed an inclination towards Electrical Engineering.

Q. What do you think makes TMI different from the lot of many other naval as well as non-naval colleges?

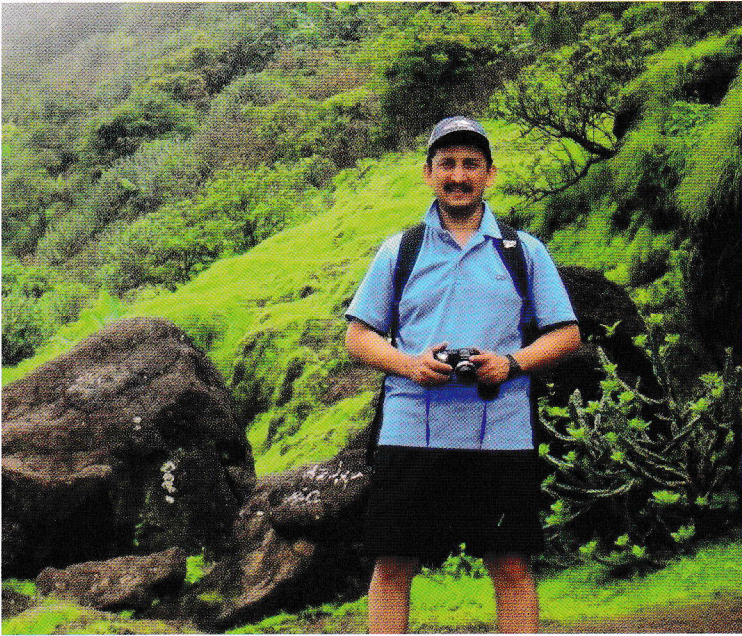
A. Whether you like it or not, the so called 'Fauji schedule' of TMI will help you in the long run. You criticize the musters, morning conditioning or the study hours; but at the end of the course you'll definitely realize the value (and benefit from it) of same. TMI is definitely better than any other college when it comes to discipline. I've been to many colleges in Pune to evaluate practical exams and trust me, my experience has been bitter. We at TMI are far better and all cadets should be proud of this achievement. Dr. Tolani had a dream to create a residential campus which houses faculty as well as kids. The dream did come true and we at TMI are united. The faculty student relation is commendable and the ambience in the campus is quite positive.

Q. You're quite a sports person. What all sports do you enjoy and when did you develop a passion for them?

A: I wasn't an athlete back in my college days. The only reason I did go for running and swimming back then was for leisure. I wasn't keen and never took these activities seriously. I have attempted the SSB thrice but didn't get through it. I got married and life took a turn. God gave me the best presents in the form of my kids. So, I could not really devote the time for my so called hobbies.

Later, I took up cycling because the TMI campus and the surrounding are quite conducive. Once, I thought of doing a trip to Pune on cycle which is around 35 kms. from the campus. Initially I was apprehensive but I did it quite comfortably. Small steps gave me the confidence and totally I can cycle for more than 200 kilometers. I challenged myself at each stage and never lost hope.





Q. We have also known you as a 'runner'. At the age when people complain of knee pains, how do you manage to take part in marathons?

A: I had dreamt of running the TMI Cross country (5.5 kms.) for more than 12 years. I could never complete it and last year I was adamant to complete it. I took up the challenge and began to prepare for the same. My daily practice took me to Begdewadi from the campus (5 kilometers) all on foot. My wife was very supportive and would pick me up from Begdewadi and would drive me back to the campus. So, the passion for serious running started last year and The next challenge was the speed. As of now, my pace is around 7 minutes per kilometer which isn't very good but I am putting in the best of what I can to lower the figure. I have covered four half marathons (21 kilometers). A year back, I could never imagine myself to run even five kilometers and today I have charted four times the distance. If you decide to do something, then your

already done with 85% of the task. My first marathon was Pune International Marathon (10 Kms.). Now it's a regular routine for me to cover 10 kilometers.



Q. What activities do you take interest in other than sports?

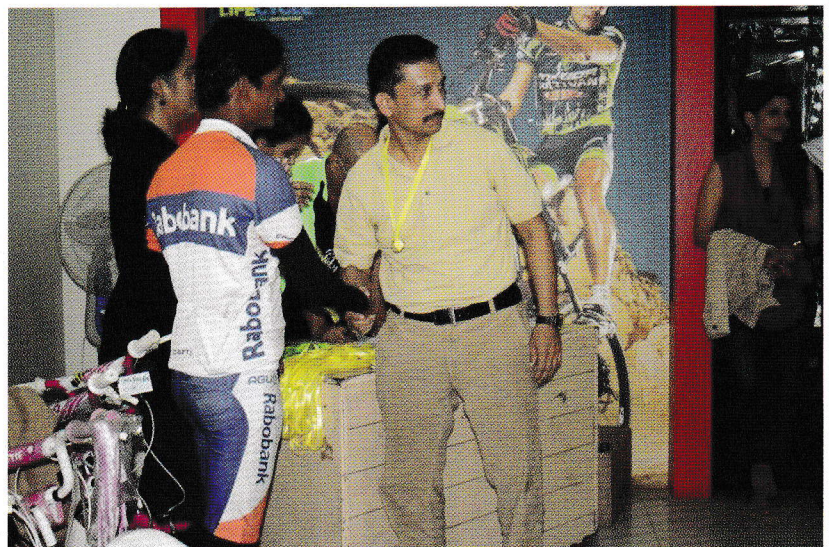
A. I have been a member of the placement cell and I have been lucky enough to get to travel a lot. I have been to a lot of port cities like Paradip and Goa. It is an experience in itself to interact with people from across India with varied culture. I believe that every family must plan an outing once a year. Not only traveling strengthens the bond between family members but it also helps an individual to discover and interact with communities with diverse cultures. You get to witness the complete social picture of a society, which you'd miss if you decide to stick back to your bean bag all year round.

Q. What all events do you look up to and what piece of advice would you give to the budding sports persons in the campus?

A. We have opportunities at our doorstep as we're located quite close to Pune. You get to take part in International Marathons, Cycling, Triathlons and Trekking events. 'BRM' (Brevet des Randonneurs Mondiaux) society on a regular basis comes up with cycling events ranging from 200 to 1200 kilometers haul that too in Pune itself. Personally, I have completed the 200 kilometer event which involved nonstop cycling around Pune. 'Enduro' is yet another event held by National Education Society, Pune which consist of multiple team events like cycling, hike 'n'

bike, trekking etc. all in 30 hours. Alternatively, you are invited to visit my blog (www.kailasinspires.wordpress.com)

wherein I keep updating my adrenaline rush experiences and the upcoming events. To all the budding cyclists, runners and athletes, the first and foremost thing that you need is a positive attitude. Forget the distance and you'll go the extra mile easily. Trust me, the sense of fulfillment after you complete an event is 'priceless'. As far as cycling is concerned, a lot of people have a myth that a 'geared' cycle is what they need. I did my first super cycling event on a single gear cycle and people have clocked Super Randonneurs that too on a single gear cycle. It is the man behind the machine that matters. I wish you all the best. Stay healthy, fit and happy. God bless you all.



Community Service Club

-Dhiren Dave

A recent and very important initiative by Tolani Education Foundation (TEF) and TMI is the formation of Community Service Club (CSC) at TMI. The main objective of the CSC is to improve the life of students of Aanganwadis, government run nursery schools primarily for children of migrant labourers and students of ZP schools around TMI in such a manner that it makes a lifelong change in their intellectual, social and educational standards. The idea was conceived and promulgated by Dr. Sujata Naik -Tolani, Vice Chairperson, TEF and TMI. The formal announcement of the formation of CSC was made in June 2014 with about nineteen faculty and staff, many of their family members, and more than hundred cadets volunteering to the join the CSC. Also, Dr. Shephali Dave joined as the consultant for the same purpose. Since its inception, following activities were conducted by the CSC:

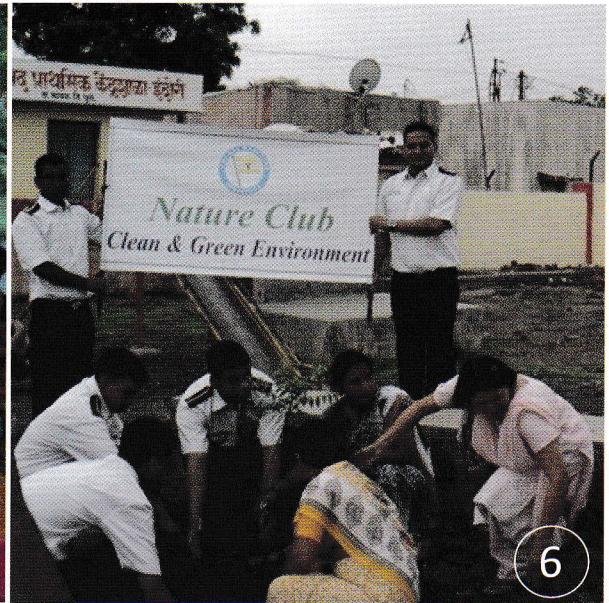
- Fire Fighting and First Aid Training to Teachers and Helpers of Aanganwadis. Till today about a hundred and thirty persons are trained and continuing.
- Training ZP Schools teachers and students
 - o Teachers: How to motivate students
 - o Students: Basic Maths, Basic English, Sports Training, Cleanliness, Safety, Social manners, Hygiene etc.
- Cleanliness Drive by Faculty and Cadets (in response to Prime Minister's call for Swacch Bharat).
- Donation of software for blind students.
- Environment Day celebration by planting trees in ZP school, Induri.
- Donation of computers to Aanganwadis (total 5 till date).
- Building compound walls, art painting of walls, installation of water tank.
- Donation of cupboards and containers for food grains etc. at eleven Aanganwadis.
- Also, other materials like Mats, Dustbins and Plastic Bags, Liquid soap with dispenser, First Aid Box, Puzzles, Water Filter, Fire Extinguisher, and ID Cards were donated to eleven Aanganwadis around TMI.
- The birthdays of all the eleven Aanganwadi children were also celebrated by CSC by cutting cake and distribution of gifts.

As a result of this, two Aanganwadis succeeded in getting the ISO 9001 certification. The goal is to upgrade remaining nine Aanganwadis so that they also acquire the same certification. This initiative received wide appreciation from the concerned government officials, Sarpanch of various villages and local villagers.





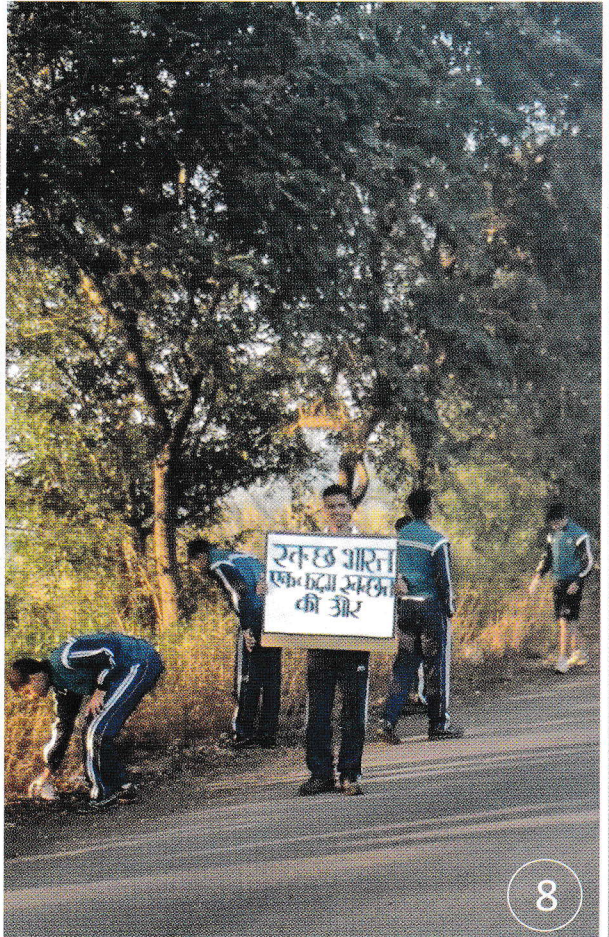
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1. Art Painting done at Anganwadi (Vitthalwadi-Sangurli)

2. Donation of Computer to Anganwadi (Kanhewadi Village)

3. Birthday Celebration at Anganwadi (Kanhewadi)

4. Fire fighting training to Anganwadi teachers and helpers at TMI campus

5. Dr. Sujata Naik-Tolani taking feedback from Anganwadi teacher (Kanhewadi)

6. Environment Day Celebration at ZP School, Indori

7. Swacha Bharat Initiative (Sangurli Village)

8, 9. Swacha Bharat Initiative (Induri-Chakan Highway)



9

Travelogue

Tikona and Tung Forts

-Himanshu Iyer

“History was looking straight upon our faces and smiling at us, and we could not help but give a smile back, a smile of wonder, gratitude and respect.”



A trek was organized on 1st March, 2015 [Sunday], to Tikona and Tung forts for the second year students of TMI, under the guidance of their year coordinator, Mr. Kailas Mehendale. Comparatively a small number of students filed in their names for the adventurous trek; however, the idea was still carried forward with an attendance of about 40 cadets. Three other faculty members, Mr. Nitin Patil, Mr. Sankar Subramaniam and Mr. Prabhakar Jagtap joined the trek. A few 3rd year cadets joined in the trek as well not only to enjoy but also to guide their juniors. The climate had been predominantly sunny throughout the month, however, it got relatively cooler as the weekend neared, and on the day of the trek, it was raining cats and dogs.

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Sunday, 1st March 2015

The day started with an uncertainty in the minds of all who were participating – whether the trek would be possible or not, and even if possible, would it still be undertaken, considering the harsh weather conditions. All doubts were resolved when the bus was seen parked in the pre-decided muster spot. Rain was pouring in the morning and there was no doubt that it would continue throughout the day. After breakfast, each participant proceeded towards the bus. The air was filled with the smell of morning freshness and everybody felt highly energized. With a quick muster and words of caution by Mr. Kailas Mehendale, the journey began at around 0730 hours.

The bus journey was fun filled. The cadets rejoiced at the beautiful sights outside, while singing their hearts out to the tunes of a guitar, which a cadet brought along with him. The rain had created a beautiful and serene atmosphere, and none could wait for the trek to start. The bus ride was till Tikona Peth, which is the base village for the Tikona Fort. It was nearly a 1 ½ hour journey, and the bus ride came to an end at around 0900 hours.



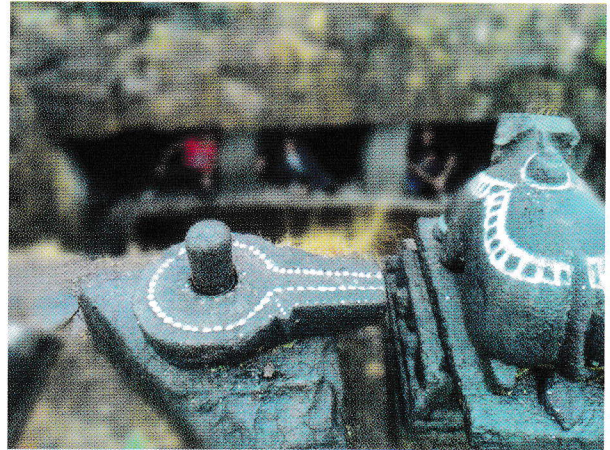


Finally, it was time to conquer the mighty Fort Tikona. Few cadets chose to carry umbrellas and jackets, while others, knowing better, commenced the journey in mere T-shirts and shorts; all with a single and simple goal – To reach the top of the hill and finally set foot on Fort Tikona. The faculty, well aware of the fact that there were trekking novices among the cadets, decided that one faculty would lead the way while another would walk in the extreme last position. This way, the safety of the cadets was ensured. The sheer sight of the mighty hill was highly overwhelming for everybody, and the excitement and energy only magnified exponentially throughout the journey. Every step one took in the path to the fort brought forth a new view, a new adventure and a newfound happiness. The picture perfect scenery was breathtaking. As the trek continued, the cadets were soon letting go of their aids to

prevent the rain falling on them, and instead let themselves get soaked for the joy of it. The smell of fresh grass and of the innumerable wild flowers kept every single soul rejuvenated. Everybody was eagerly waiting for the famous entrance doors, and when they finally came to view... the mere sight of them sent a vibe of achievement in everybody's hearts. Everybody wanted to capture each and every moment with them, some moments in their hearts and others on their cameras. Once the doors were crossed, everyone's excitement multiplied and everybody rushed to the top of the hill. The hill top was simply magnificent. It was marked with a saffron flag which flew in the strong winds, against the heavy rain.

The other remnants of the fort included a few water tanks, and the Satvahan caves, both of which were received with wide eyes and utter admiration by everybody. The view of the clouds from above the fort was heavenly. Every corner of the fort was photographed over and over again... everybody was overjoyed and none wanted to go back down. However, due to time constraints, the faculty had to force everyone down. The Trimbakeshwar Mahadev temple was on the way, and everyone bowed down to the beautiful view of the Shiv Linga and The Nandi, with a background of caves. The heavy rain was pouring over these, and one could perceive these showers as the showers of blessings of God Himself. The journey back down proved to be comparatively challenging, as the water was now flowing through the paths. Every one carefully looked out not only for themselves, but for everybody else as well. Each guided the other and the first part of the trekking was successfully completed without any injuries, and many... many memories.

Back in the bus, there was another muster at around 1045 hours. Everyone dried up, following which the lunch was eaten, which was pre-packed by the hostel mess. The lunch was followed with hot tea, which was bought locally. The hot tea tasted heavenly and also provided respite from the cold, which was slowly seeping into our bodies. The bus now set out on a journey to Fort Tung. Everyone was now filled with energy again, and the singing resumed, as it was going on when the journey had begun. The bus stopped at the base village of Tung Fort at around 1315 hours, and the instant everyone got down, we knew it was not going to be easy. The towering hill of the Tung Fort, though visible only half-way was a very difficult trek, and the rain would only provide an additional challenge. A sign board at the beginning of the trek showed the height of the hill as 3000 ft., and a second thought crossed the minds of a few, whether they would actually be able to undertake another trek so soon after their first one, and a comparatively more difficult one at that. However, others encouraged their colleagues to not back down and soon everyone was on a journey to the top of the hill, to reach the Fort Tung. It was still raining mercilessly and the path became tricky at many points. Everyone was focused on the task, and proceeded further while helping each other. Majority of the path was stone, however, some parts of the path were mud, and the rain had made it slurry and it became slippery.



> TOLANI MARITIME INSTITUTE

The walls at one side of the path were not completely stone either. For most of the path, if one wanted to grip to the side wall, he'd have to hold tight onto thick mud walls, which would deform under force. This made the trek to the Tung Fort a challenging one. Everyone was soaked in rain once again, and the rain had only grown worse and the challenge was not only the path anymore, it was tackling the rain too. However, the cold climate ensured that no one felt exhausted or got dehydrated, which was a plus point. Everybody could retain a lot of energy due to this fact, and use it on scaling the hill. The cadets and faculty eventually reached the top, at approximately 1400 hours. Barely anything remained of the fort; however, the mere feeling of reaching the top had a heavy impact on everybody. Like Tikona, this fort too was marked with a saffron flag. Also, on the very top was a temple of Tungi Devi, at which everyone bowed down. However, there

was no need of actually heading towards the temple to feel the presence of the almighty. The whole view was divine and the chilly winds that blew brought a rather warm feeling of satisfaction in everyone's hearts. Soon, it was time to start on the descending journey and this turned out to be the most challenging part of the way. The rain water was now flowing through the major part of the path and at times filled the whole way. There was uncertainty of the proper route at times.



However, the cadets showed amazing trekking caliber under the guidance of the faculty and managed to reach back to the bus at around 1430 hours. Everyone was highly overjoyed and satisfied with the amazing trekking experiences they would be taking back with them to cherish for their whole lives.

Another quick muster and the bus was once again set to motion, this time on a return journey to the college. Everybody once again dried themselves up, as much as possible, and then sat recalling how wonderfully the day had passed. The songs resumed, and everybody joined in, celebrating the glorious day that it was.

Just when one thought that one couldn't have had more fun, the bus was halted at Tiger Point at around 1530. Everybody rushed out to enjoy the wonderful scene and chilly winds. The scenic beauty was incomparable and the visit to Tiger Point was the perfect icing on the cake for the year outing. The journey back to college resumed after another muster.

The bus made a small stop in Talegaon after continuous requests by cadets who wanted to purchase eatables for the rest of the evening. The bus finally arrived back to the college by 1830, and the cadets were filled with feelings of gratitude for beloved faculty members of TMI for having provided this wonderful opportunity. The journey ended with everybody thanking the faculty team and returning to their cabins, with many things learnt, many more things enjoyed, and even more things experienced.

Visits

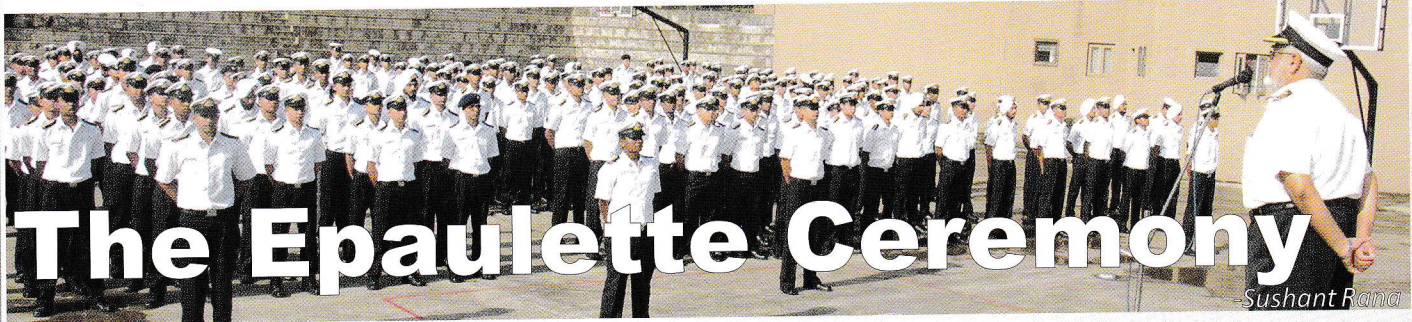
| | | |
|-----------------|---|--|
| 3rd Nov. 2014 | Cdr. Kale Lt. H. Singh | INA, Ezhimala |
| 3, 4 Nov. 2014 | Capt. S.M. Halbe Mr. Pritam Naik | MD, Gulf Maritime Energy Shipping (GEMS) & present Head of MASSA Chief Engineer Campus Interviews, GEMS Dockendale |
| 13-Nov-14 | Mr. Subroto Mukherjee, GM Mr. S. Kumar, MD Capt. B.N. Singh, Director Capt. K. Patil, Master Mariner | |
| 27-Nov-14 | Mr. Alexander Querol, COO Ch. Engr. Teruaki Otsuka, Cadet and Trg. Advisor Mr. Alex M. Enriquez, Institute Director Mr. Shuichiro Yoshida, AGM, Marine Safety Divn. Mr. Soichi Katsui, AGM, Marine Safety Divn. | Magsaysay Maritime Corporation, Philippines Magsaysay MOL Marine Inc., Philippines Magsaysay Institute of Shipping, Philippines Mitsui OSK Lines Mitsui OSK Lines, Magsaysay Institute of Shipping, Philippines Director- General Manager, Northern Marine Northern Marine Scorpio Shipping |
| 2-Dec-14 | Mr. Mahesh Garimella Mr. Sumit Trikha | |
| 3-Dec-14 | Mr. Suboth Kumar Mr. Suresh Sharma Capt. Suresh Venkataraman Mr. Jitendra Desai | |
| 11-Dec-14 | Mr. Gautam Adhia | Lead Marine Consultant and Marine Technical Authority, Chevron Chevron |
| 16-Dec-14 | Mr. Shubhanshu Tingal Mr. Haresh Vartak | |
| 17-Dec-14 | Ms. Puja Rawat Capt. Cusrow Minocher | Scorpio Shipping |
| 18-Dec-14 | Capt. Shashank Jahagirdar | General Manager – Centre Head, Maersk TORM-India |
| 19-Dec-14 | Capt. Ashok Menon Mr. Kiran Seth Mr. Rajinder Singh Rattu | |
| 9, 10 Jan. 2015 | Dr Gopinath Chandroth | Inspector of Marine Accidents, Marine Accident Investigation Branch (MAIB), Department of Transport, U.K. |
| 11th Feb.. 2015 | Capt. B.N. Singh Mr. Subrat Mukherjee | Dockendale Dockendale |
| 18-20 Feb. 2015 | Mr. Abir Dey | NYK Ship Management |
| 23-Feb-15 | Capt. Vivek Kini Mr. Suresh Singh Mr. Manojj Khorjekar | Nortrans Shipping |
| 24-25 Feb. 2015 | Mr. Satya Ranjan Maitra Mr. Ajay Kumar | Surveyor/Auditor/Inspector ClassNK Marine Mgmt Systems Auditor ClassNK Commanding Officer, INS Shivaji, Lonavla |
| 26-Feb-15 | Mr. Amit Khare Mr. Avinash Gokhale Mr. Vithhal Ekbote | Business Leader - Marine Equipment, Service, Alfa Laval (India) Limited Chief Engineer Bergshav Management A/S Norway Chief Engineer, Anglo Eastern Ship Management, Hong Kong |
| 27-Feb-15 | Capt. Mukesh Gautama | Managing Director, Wilson Surveyors and Adjusters Pvt. Ltd. |
| 28-Feb-15 | Capt. Michael Demenezes | General Manager, NYK Ship Management Pvt. Ltd. |
| 2-Mar-15 | Mr. P.C. James Mr. Satyendra Singh | Chair Professor (General Insurance), National Insurance Academy Faculty member, National Insurance Academy |
| 3-Mar-15 | Mr. Thomas Campbell Ms. Sharada Rebello Ms. Meenal | Manager (Cadets and Trainees), Northern Marine Glasgow office |
| 10-Mar-15 | Capt. Koji Higashijima Capt. S. K. Goyal Capt. Sunil Bhadsavle Mr. Sunil Kelkar Capt. N. Kasad | CEO and Managing Director, K-Line Ship Management General Manager, K-Line Ship Management K-Line Ship Management K-Line Ship Management K-Line Ship Management |
| 19-Mar-15 | Capt. Singhal Capt. Rathore | General Manager, MTM Ship Management, Singapore MTM Ship Management |
| 8-Apr-15 | Mr. Bijay Yadav Mr. Christopher D'Souza | Wilhelmsen |
| 16-18 Apr. 15 | Mr. C.P. Paul Mr. Abir Dey | NYK Ship Management |
| 17-Apr-15 | Ms. Bente Boa Capt. Ashok Menon | Head of Marine HR and Global Head of Training, TORM Manager Trg., TORM (I) |

MERI

Castrol Technical Paper Competition

-Vinit Nair

Tolani Maritime Institute was awarded first place at the MERI- Castrol Technical Paper Competition which was held on the 19th of September, 2014. Cadet Kamal Yadhav and Cadet Avjit Sharma of group 11 presented the paper titled, "Modern Shipping- Green Ship Hull form & Eco-friendly Lubricants", and bagged the first prize. Mr. A. N. S. Neti was the coordinator and Mr. S.C. Sehgal was the Chief Guest at the event. The participants would like to thank Mr. Arun Mahajan and Mr. Ayaz Khan for their encouragement and assistance with presentation.



Sushant Rana

"Yesterday you were nobody but today you are somebody"

True to its words, these lines were spoken by Capt. Iyer on one of the most important ceremonies of TMI, the epaulette ceremony. On 5th September 2014, all 320 cadets of the newly inducted batch assembled in the parade ground, to make themselves accustomed to the rules and regulations of this prestigious training Institute. After the removal of the black flaps, the epaulettes on every cadet's shoulder shone bright. After this it was time for the parade. All the cadets marched on the parade ground with an immense alacrity and with impeccable grace, which showed that they were really proud to wear a uniform dawned with epaulettes.

Epaulette ceremony will surely be an event that will remain memorable in the lives of every cadet.



Spicmacay

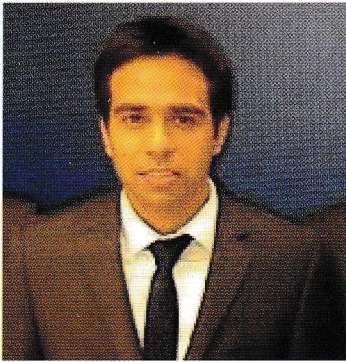
-Nikhil Dhiman

Here in TMI, it is very rare that the cadets get a chance to sneak out of their cumbersome routines and have a good time out. But one such opportunity was presented to them when a few artists from SPICMACAY came to perform in our institute. SPICMACAY stands for Society for Promotion of Indian Classical Music among youth, and is an organisation working hard to promote Indian classical music amongst youth which is drifting away from our enriched musical legacy. The audience included prominent members of TMI faculty in addition to an excited lot of cadets. The show began with some mesmerising ragas, and from then the artists went on further to display their skills which were enough to leave the audience awestruck. The performance was at par with the high end expectations of the listeners, who had witnessed a remarkable show of classical music before. The audience was spellbound and avoided talking amongst themselves, fearing that they might miss a note. The artists frequently interacted with the listeners and gave them a glimpse of how rich, soothing and wonderful our Indian music is. The musical evening ended with the cadets shouting "Once more!", but in no time were they seen marching towards the hostel with some memories to cherish.



Alumni Speak

-Ameya Mutatkar



Name: Brijesh Mongia
 Company: Director at Halcyon Recruitment Pte. Ltd.
 House: Cassim and later Morarjee
 Year of passing: 2006

Achievements in college: Scholarships in 5 semesters, represented college in Cricket and Football, represented House in Badminton, Basketball, Table Tennis, Volleyball, Football and Cricket

Your current sailing status: Shore job since 2009. Sailed up to 3rd Engineer

Your journey so far after college.

The journey so far after college has been a mix of sailing and shore based assignments along with a year of post graduate studies in London, specializing in shipping.



Importance of being a TMI cadet.

TMI gave me the discipline and a sense of being competitive through fixed schedules and an excellent sports infrastructure which is not to be found in many other universities in India.

The most memorable incident in TMI.

The four years in TMI itself is a memorable journey that will live forever in our hearts.

Extra Curricular Activities in TMI which helped you.

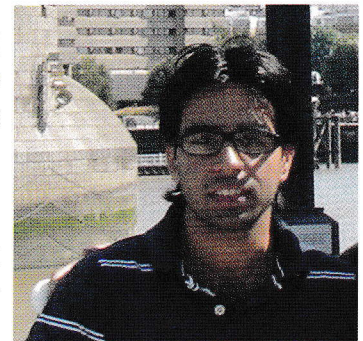
Sports (Cricket, Football, Tennis, Table Tennis, Badminton etc.)

Scope for students beyond sailing.

Currently heading a specialist shore based shipping recruitment firm in Singapore, I feel that there is a strong potential to further develop our careers ashore in various role like Technical, Commercial, Operations, logistics, Marine services industry, Ship yards and big manufacturers of marine equipment.

Message for the cadets.

Enjoy the four years at TMI and make the most of it. Apart from the knowledge and skill that you develop during these four years, the biggest asset you will have will be your positive attitude which will help you in anything you do!



Indian Meteorological Department

-Guna Abhinav

The cadets of 2012 NT batch were very fortunate to be taken on a tour to the Indian Meteorology Department situated in Pune. This particular visit was organised by commodore Hari A. Gokhale. The Meteorology gives meteorological information to the aviation sector and also to the Indian navy. It also helps in the preparation of weather charts. The Indian Meteorological Department is also known as Shimla Office. Meteorology helps the merchant navy to a great extent. The cadets were shown various instruments like rainwater gauge, stevenson screen etc. This educational trip helped the cadets to assimilate what they've learnt in class, in a better way.



Just like every year, this year too the Inter-House Parade Competition took place. The significance of the parade is that it inaugurates the Sports Meet which is held between the four houses. The parade, in itself, is a competition and all the four houses compete with great pride and enthusiasm. The Chief Guest, Capt. S.M. Halbe, M.D., Gulf Maritime Energy Shipping, inaugurated the ceremony. All the houses actively took part in the event. The hard-work and the teamwork displayed by the cadets was an inspirational sight to watch. Every year, one cadet who has significant achievements in sports is given the torch and this year the honour was given to Cdt. Anshul Premchandani. After the parade, each house performs a skit, which is based on social issues gripping the modern society. The programme was a great success.

Inter-House Football Tournament

-Sherwin D'Sylva

The ball was set rolling to witness the skills and prowess of the Messis and Ronaldos of TMI when the Inter-House Football Tournament was organized from 1st September to 8th September, 2014. Each house had two teams play for the coveted cup namely, A Team and B Team. The matches were played in the morning as well as in the evening. We witnessed some good football from these quality players.

In the A Team category, Master House and Cassim House clashed with each other in the finals by defeating Mudaliar House and Morarjee House respectively in the semifinals. Cassim House took the lead early on in the first half with a spectacular goal from Cdt. Manik Bharadwaj, after which we saw a series of blitzkrieg attacks at both ends. In the second half, Master House



gave Cassim House a run for their money but ultimately Cassim House held them to a 1-0 victory with their rock solid defence.

In B Team category, Mudaliar clashed against Cassim House. It was an exciting battle and both teams gave it their all but in the end it was Mudaliar House who outperformed Cassim House and won comfortably by a two goal margin.

The final house standings were:

- 1st - Cassim House
- 2nd - Mudaliar House
- 3rd - Master House
- 4th - Morarjee House

Inter-House Table Tennis Tournament

-Abhinav Agastya



Awe, Amazement and Anxiousness! Such was the atmosphere during the Inter-House Table Tennis Tournament held at Tolani Maritime Institute from 13th October 2014 to 15th October 2015.

The steady sound of ping-pong was captivating and the players skillfully wielding their racquets was a sight in itself. After its origin in England during the 1800's, the sport found its way to India where it is played with much enthusiasm.

One of the fastest playing sports, it has gained extreme popularity in Asia, with China adopting it as its National Sport. This sport was given full justice

during the aforementioned tournament. Spanning a duration of one week, the teams saw rigorous competition and faced tough opponents. At the end of the tournament, the results were as follows:

Cassim house skillfully defeated Morarjee house and bagged the first position.

Morarjee house took second position with an extraordinary performance in the doubles category.



Volleyball

-Guna Abhinav

The Inter House Volleyball Tournament was held in TMI from 1st to 8th December, 2014. This is a sport which is an all time favourite of the Tolani cadets. The players are required to serve, control, block, spike, pass, set and dig the ball and most importantly, their stamina and strength are put to the sword in this sport.

In group A, Morarjee house and Master house managed to reach the final riding on their success against Cassim house and Mudaliar house respectively in the semi-finals. While in group B, Mudaliar house and Master house made it to the final owing to their wins against Cassim house and Morarjee house respectively in the semis.

In the finals held on 8th December, Morarjee house defeated Master house in group A and

Mudaliar house defeated Master house in group B. The winner of the Inter house volleyball tournament was Mudaliar house. Amazing skills were on display in the finals where the players were tested to the best of their abilities. All players poured their heart out to make sure that their house has the "WINNERS" tag at the end of the day.

Cdt. Sahil Chanjta was adjudged as the Best Player in group A. He was also awarded with the prestigious TMI blue.

Cdt. Pankil Gagta was adjudged as the Best Player in group B.

Overall standings were :

- | | |
|-------------------|-----------------|
| 1. Mudaliar house | 2. Master house |
| 3. Morarjee house | 4. Cassim house |



X-Country 2014

This Sunday wasn't like other lazy Sundays, with a crowd of energetic runners lined up to give each other a tough time. The 7th of December witnessed an array of exceptional talents. The air was filled with exuberant vibes as Provost, Capt. Raj Razdan flagged off the Cross Country 2014. Then began the strenuous run with all cadets aiming not just to complete the task but also to help their respective houses win. Cdt. Anjesh Joshi of Morarjee house thundered his way through to first the event in a record breaking time of 18.26 minutes, comfortably earning himself the prestigious TMI Blue. Cdt. Saumya Singh of Morarjee house impressed the crowd with her exquisite performance and won the first prize among the girl cadets. Though it looked like a Morarjee show, Master house did give Morarjee a close fight. In the end it had to be one of the two. Every ear eagerly waited for the declaration of the final results and amongst utmost anticipation, Morarjee house was crowned victorious. Slogans rose and the crowd cheered, after all the tiring practice had paid off.



Winners (M)

First: Cdt. Anjesh Joshi from Morarjee house
Second: Cdt. Nishant Tripathi from Master house
Third: Cdt. Anil Kr Nayak from Master house

Winners (F)

First: Cdt. Saumya Singh from Morarjee house
Second: Cdt. Lekha Devi from Cassim house
Third: Cdt. Gloria Shamin from Master house

Overall Standings

- | | | | |
|--------------------|------------------|------------------|--------------------|
| 1.) Morarjee House | 2.) Master House | 3.) Cassim House | 4.) Mudaliar House |
|--------------------|------------------|------------------|--------------------|

Inter House Cricket Tournament

-Swar Sood

Amidst the tense environment of the upcoming comprehensive exams, a very memorable event took place in our institute- The Inter House Cricket Tournament. The players were very enthusiastic and were seen regularly in the nets, toiling hard to brush up their skills. On the opening day of the tournament, the first match to be played was between Master and Mudaliar house which Master house won quite easily. The second match was between Cassim and Morarjee house. It was a stunning victory for Morarjee house. Now that the semi-finalists were decided, both the matches were very close and went down to the wire giving Mudaliar house and Cassim house as the finalists. A bright sunny day, a bunch of energetic spectators and two teams ready to battle for the trophy, was the plot for the final match. Mudaliar house won the toss and elected to bowl first. Cassim batsmen batted really well and managed to put 103 on the board, giving Mudaliar batsmen a stiff target of 104. Mudaliar batsmen in turn did not put up a good show and got dismissed for a paltry 85 making Cassim house the new champions. Cdt. Tarun Gupta of Cassim house was awarded with the Man of the Match trophy for his three wickets which changed the course of the match completely. Cdt. Rajat Sharma of Morarjee house was given the Man of the Tournament trophy for his all-round performance throughout. With this, an amazing tournament came to an end with Cassim house gaining the maximum points and retaining the top spot in the overall inter-house points tally.



Inter House Tug Of War

-Yuvraj Sinha

It is not the medals or winning that matters, but participation in a bid to achieve a higher spirit of sportsmanship that truly matters. This semester, the Inter House sporting events commenced with full ardour and burgeoning adroitness. Leading the pack was the contest of strength, one where all the evening hours spent in the gym were paid off. A substantial crowd gathered in the field on 16th February, 2015 to witness the three-day Inter house TUG OF WAR tournament, thus making the football field a complete storehouse of energy.

Team A and Team B of each house took on each other with all their might to achieve the number one spot. The highlight of the first day being the match played between team A of Cassim and Morarjee which was concluded with the victory of Cassim house. Team B category saw the match between Master and Morarjee in which Morarjee won by a fair margin.

The final match was held on 18th February, 2015 between Cassim and Morarjee in the team A category and between Master and Morarjee in the team B category. Morarjee house, clinching the first spot, emerged as true winners.

The award to the winning team was bestowed by Prof. I.K. Basu and Prof. D.D.Mundra who were impressed by the enthusiasm shown towards the sport.

The overall house standings were as following:-

- | | |
|------------------|------------------|
| 1.Morarjee house | 3.Master house |
| 2.Cassim house | 4.Mudaliar house |

Inter House

Lawn Tennis Competition

-Jose Saju



The Inter-house Lawn Tennis competition was held from 3rd to 6th November. Lawn tennis is a game which requires considerable agility and appropriate concentration. This regal sport was played with a lot of enthusiasm and ferocity by the



players of all houses. Every house sent the best of their herd to play.

Master and Cassim house defeated Morarjee and Mudaliar respectively in the semi-finals and the final match was between Cassim and Master. Cassim whitewashed the event by defeating Master. The deciding match for the third spot was played between Morarjee and Mudaliar, in which Morarjee triumphed. The best player for singles play was awarded to Sarabh of Master House and for Doubles, the men honoured were Anil Nayak and Samil Oberoi of Master House. The much interesting Mixed Doubles was won by the Cassim Couple Natalia and Savant.

Inter House

Handball Competition

-Sherwin D'Sylva



Handball is a sport in which the players are tested to the best of their abilities as they are blocked, grabbed, pushed and dodged. The Handball tournament was held from 9th March 2015 to 11th March 2015, on the football ground. Master House swept the first place with style and attitude in a nail biting final. They managed to defeat the resilient Morarjee house by a slender margin of one goal. Mudaliar house managed to defeat Cassim House and earned the 3rd spot. Cdt. Akash Singh solely took his team to the 3rd spot by his outstanding display of skills and goals and earned himself 'The Best Player' award. Mr. Kailas Mehendale was the Chief Invitee for the finals.

The final standings were:

- | | |
|-------------------|-------------------|
| 1. Master House | 3. Mudaliar House |
| 2. Morarjee House | 4. Cassim House |

Best Player Award: Cdt. Akash Singh

Global Maritime News Bulletin

Big Data helps shippers cut Fuel Bills, Emissions

By focusing on operational improvements, shipping companies are reducing fuel consumption, saving money and cutting greenhouse emission, while continuing to increase the amount of freight transported. Maersk Line, the world's largest container carrier, cut fuel consumption by more than 13 percent between 2012 and 2014, while increasing the number of boxes carried by 11 percent, according to company records. Maersk's fuel savings amount to 1.35 million tonnes of fuel per year - and 1.5 million tonnes per year if the increase in freight volumes is taken into account. The fuel saved by Maersk in 2014 compared with two years earlier is equivalent to almost one day's total oil consumption in China, or about 10 million barrels. On its own, the 10 million barrels of fuel saved in a whole year is tiny compared with a global oil market which produces and consumes more than 90 million barrels every day. But the same fuel optimisation strategies were being applied by hundreds of other shipping companies, as well as airlines, railroads, trucking companies and private motorists. The result was a large loss in oil demand. And the demand outlook would have worsened even more in 2015 and 2016 if oil prices had not fallen by almost half since mid-2014. Carbon Emissions Maersk has committed itself to the UN goal of decoupling forecast growth in global trade from greenhouse emissions. The container line has reduced greenhouse emissions (per container moved) to nearly 40 percent since 2007 and is committed to a target reduction of 60 percent by 2020. The company expects an 80 percent increase in volumes by 2020 compared with 2007, so a 60 percent improvement in efficiency would cut container-related emissions by 40 percent.

