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Capt. Vishwanath Sathaye"

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THE TRAVELOGUE

"Reach out to the technical know
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METTLE '10

"Come one, come all. TMI
organizes the Inter College
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Editorial

According to an old Egyptian saying, "A spoken word is your master, an unspoken word is your slave"; such is the power of words. We, at Maritimes, understand the reforms a single word can make. Therefore, using the right words at the right places is extremely important in writing a news column.

How many times do we even think about the efforts involved in assimilating every news article we read? There are people who strain every convolution of their brains to bring to you each issue of this newsletter. Firstly, there are people who cover the event, noting down every detail. There are photographers who slip in every nook and corner to take that absolute shot. Then there are writers who compile these details into eloquent articles and the editors who make the eclectic alterations and publish the final issue.

This time we present before you the April edition of Maritimes covering the major events like 'Transtech' and 'Mettle '10' with a new section of 'The Travelogue'. We hope you enjoy reading the issue.

- Rajul Singh
Editor

TMI hosts Transtech '10

by Madhur Agarwal

Partaking in the spirit of science, TMI hosted the third edition of Transtech from 18th to 20th of March, 2010 in association with the Institute of Marine Engineers(India), Maharashtra State Centre.

This year, Transtech dedicated itself to a broad spectrum of technical papers on "Innovation in Transportation". The distinction allowed the presentation to encompass a wide variety of topics which were as follows:

1. Alternative Fuels
2. Developments in Instrumentation in Transportation
3. Environmental Impact of Transportation
4. Logistics and Finance
5. Medium/High Voltage Electrical Equipments
6. Occupational Safety and Health Hazards
7. Recent Developments in Communication Systems
8. Recent Trends in Ship Design and Construction
9. Recent Developments in Engineering Materials
10. Recent Developments in I.C. Engines
11. Safety in Transportation Sector



Mr. M.V. Ramamurthy with Mr. I.K. Basu and Mr. S.K. Srivastava



Mr. M.V. Ramamurthy inspecting the guard of honour



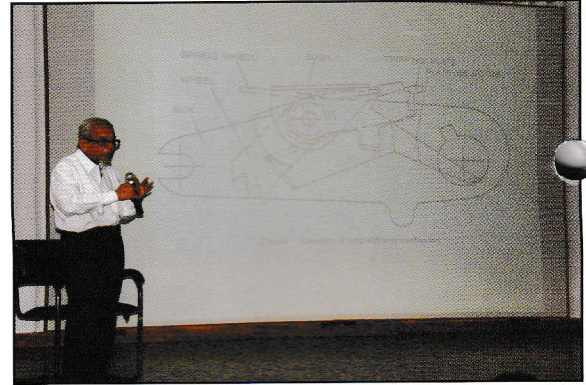
Capt. Iyer presenting memento to Dr. Ramakumar

The three day technical fest started with a short skit explaining the aim of the fest. The occasion was graced with the presence of Mr. M.V. Ramamurthy, President, The Institute of Marine Engineers, India, who was the Chief Guest for the first day. He inaugurated the event and presented explicit information on transport sector economics and statistics on pollution. Special lectures were given by two eminent personalities - Dr. S.K. Basu, Prof., Emeritus College of Engineering, Pune and Dr. Ramakumar, DGM (R&D), Indian Oil Corporation. Dr. S.K. Basu explained the concept of 'Reliability in Design and Manufacturing' with live examples drawn from his projects done with DRDO whereas Dr. Ramakumar elaborated the basic chemistry of automotive lubricants, their formulations and marketing. He also presented the trends in automotive lubricants in a very informative and lucid talk.

Another lecture on Cryogenic Engineering by Dr. K.G. Narayankhedkar, Director VJTI, Mumbai, was arranged on the final day which provided further insight into cryogenics to the students.

Transtech 2010 was a huge success with 35 paper presentations by 70 participants from various colleges across the country. The papers were divided into eight technical sessions judged by a team headed by Dr. R.B. Ingle ensuring the proper judgement of papers.

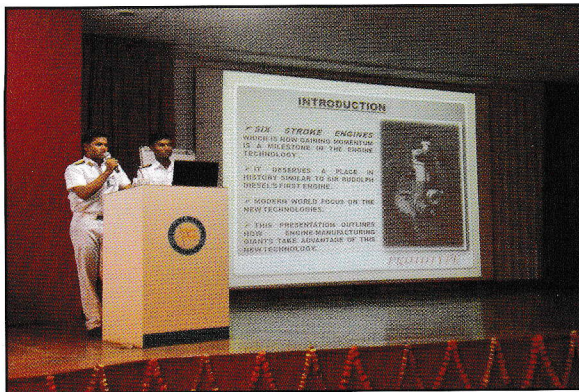
The first prize of Rs. 11,000 was won by Praveen Prasad of Vishwakarma Maritime Institute, Pune. His presentation on "Duel Fuel Engines and Wartsila 34DF Engine" evaluated the efficiency of gas as a fuel and decided on the long term advantages of the engine, hence impressing the judges as well as the audience. In yet another



Dr. S.K. Basu: Professor Emeritus, COEP

presentation on "Scuderi Split Cycle Engines" by Vijaykumar Mudbe and Onkar Kulkarni of Pravara COE, Loni, the poignant examples given by the authors earned them the runner-up position and a cash prize worth Rs. 7,000. The third position was awarded to the team of Tolani Maritime Institute comprising of Cadet M. Sthalekar, Cadet R. Nehra and Cadet R. Baliwada. Their fitting culmination on 6- stroke Diesel Engines and wise answers during the interaction round led them to their well deserved prize money of Rs. 5,000.

Five consolation prizes each worth Rs. 2,000 were also awarded. These prizes, sponsored by TORM Shipping, were given to the teams of Tolani Maritime Institute, Great Eastern, VELS Academy, AMET University and MERI(Mumbai). These papers ensured the widening of the horizons for the new innovations that are yet to come and enlighten our future.



Spectacular extravaganza at TMI

Roban Rosario Fernandes

This Year, to facilitate the exchange of traditional Indian values, 'Heritage Series 2010' was organized by The Indian Council for Cultural Relations and SPIC MACAY which included various events from musical concerts to classical dance performances. Out of these, three events were held in TMI as a part of the Heritage Series.

The Series was inaugurated with a live concert by Shri Sarwar Hussain, a renowned Sarangi player from Kolkata. The event was held at the TMI auditorium on 18th January, 2010. On the 26th of January, a Kathak dance was performed by Ms. Sharvari Jamenis from Pune.

The exuberant programmes gave the TMI family and others an exposure to the Indian Classical Music and Dance. As a part of the concluding programme of The Heritage Series 2010, three movies, directed by the famous Japanese film Director Akira Kurasova, were screened in the TMI auditorium on the 16th, 17th and 18th of February 2010. With the aim of promoting the rich traditional and cultural heritage of India among the youth, the programmes enthralled one and all.

Capt. V. Sathaye

Rishi Sahni



In a tête-à-tête with Capt. Vishwanath Sathaye, Maritimes tried to explore the very sublime and subtle world of the man whose life itself has been an ardent example of disciplined duty towards society. We bring to you a few words from the man who they say has the Universe on his fingertips and who has been instrumental in imparting imperative knowledge to the prospective deck cadets of the institute.

● **An observant learner, a fine Master and a devoted teacher. Sir, where did the journey begin?**

I was born on 3rd March, 1954, in Bhopal and after completing my schooling in Nagpur, I joined T.S. Dufferin in 1971 for a two year training course.

● **So, did T.S. Dufferin pave the way for this illustrious sea career?**

I don't know if illustrious is the right word but yes the journey has been truly rewarding. After my training in 1973, I first sailed with Scindia Steam Navigation till 1986. In 1986, I joined Larsen and Toubro as Captain and having sailed with them till 1997, I joined Univam and finally Anglo Eastern Shipping.

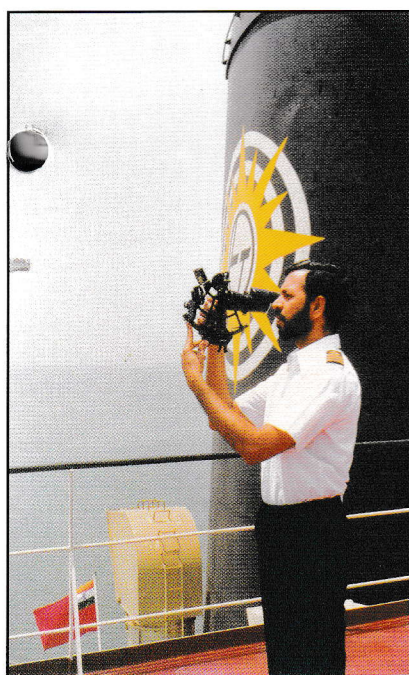
● **On joining TMI....**

I joined TMI on 14th of January, 2008 as a senior faculty to the deck cadets for courses like Celestial Navigation, Chartwork and Cargo Handling and have been involved with the Astronomy Club which provides a platform to the cadets as well as the faculty to know more about their Universe.

● **Sir, tell us about your projects in TMI and your interest for Celestial Navigation.**

When it comes to seafarers, I have always believed that Celestial Navigation can go a long way in helping you at sea. I remember in 1996, while at sea, I tracked a comet which was visible only during the evenings. I traced the comet for 15 consecutive days and when I compared the actual path of the comet with the one I had prepared, they were almost the same.

Among the other projects, I have written two papers for 'Enhancement Of Coastal Shipping in India' highlighting the proper usage of the 7,500 km long coastline of our country and 'Design For Small Vessels' suitable for the coasts. These were presented in The Institute of Engineers in September, 2008 and in September, 2009.



● **About the Astronomy Club?**

The Astronomy club is an initiative to learn and explore as much as we can about our Universe. Meetings are conducted every two weeks and discussions are held on any topic chosen from among those suggested by the members. Various workshops are also conducted like the International Space Station, Constellations, Almanac usage and studying the various stars.

● **Any other hobbies or areas of interest?**

Among the other things that form a part of my being, old literature is something that interests me a lot. I am also a member of a Pune based Astronomy Club, which is a group of amateur astronomers.

● **How do you foresee Tolani Maritime Institute as a training institute in the future?**

I see the institute growing day by day, the most significant thing being that it's not stagnant. The induction of new and relevant courses and every attempt being made to move with the times is what makes TMI a premier institute in marine education.

● **A message you would like to convey to the students through Maritimes?**

Bringing all my experience together, I can say, "If there is any ship you can rely on while at sea then it is Leadership". I would urge the students to make an extra effort to be leaders and what better way to lead than to lead by examples.

In the Spotlight

Aniruddh Rao

How often have we neglected the evident relation that a fit and healthy body has with the mind, inconstant and ever wavering. The number of cross countries organized every semester is testament to TMI's dedication towards maintaining a standard for physical fitness. This task is accomplished with the help of outstanding sports facilities as are rarely seen anywhere.

In terms of sports, a TMI cadet is spoilt for choice. No matter what their preferred sport is they are sure to love the three Badminton and four Squash courts (both indoor), four outdoor Tennis hardcourts, three Basketball courts, a multi-purpose field that can be used for Football as well as Cricket, a 25 meters Swimming pool, two fully fledged gymnasiums and the icing on the cake being a 200 meters synthetic track.

For a maritime institute such as TMI, maintaining standards of fitness amongst the cadets is paramount to its reputation. It is for this reason that the Governing Council of TMI has invested so heavily in developing truly remarkable facilities for sports on campus. Foremost among the facilities being the 200 meters outdoor synthetic track capable of playing host to both track as well as field events. The synthetic track is comparatively safer than a tar or cement road. It is likely to cause less injuries to cadets who train on such turf. At



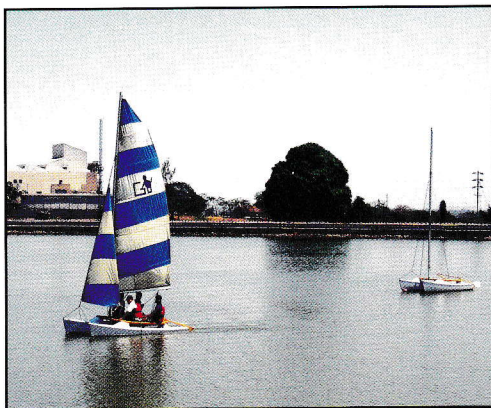
On your marks: Racing tracks

the time of its construction in 2006, it was the first ever 'outdoor' 200 meters synthetic track in India.

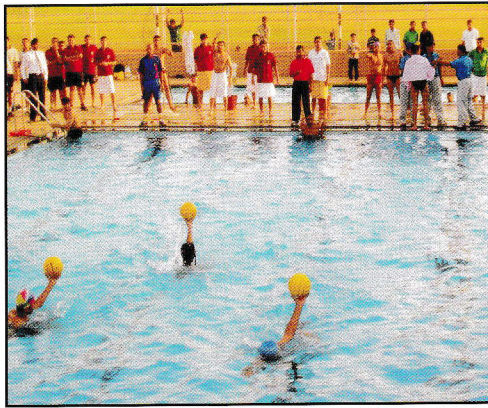
Sailing is to seafarers what feathers are to birds and reaffirming the fore said is the scenic lake at the crossroads of the administration block and the hostels that hosts various sailing competitions for the sailors of tomorrow.

The TMI clubhouse is situated on the thoroughfare connecting the two hostels. It houses a Badminton court, a gymnasium, space for indoor games such as Table Tennis, Carom, Chess and of course the all necessary Swimming pool which is a semi-olympic pool and measures 4.5 meters at its deepest end. The pool is equipped with diving boards at three different heights, the lowest being at 3 meters and going up to 10 meters above water level. There are four Tennis hardcourts which were previously clay courts but upgraded to their present

state in 2001. A new sport called Floorball, based on the concept of Ice-Hockey has also been introduced in the month of April. Love for sports and games is a common attribute amongst the cadets of TMI. It is heartening to see how much the TMI management has done to provide such facility to their cadets.



Wind in the sails: The Lake



Amidst the blues: Swimming pool



The goal is not too far: Football Field

The Travelogue

Rishi Sabni

In keeping with the aim of bringing to its readers worthwhile and valuable information, Maritimes introduces another erudite article that seeks our stalwart faculty at TMI to share their experiences with us. Hope you have an informative reading.

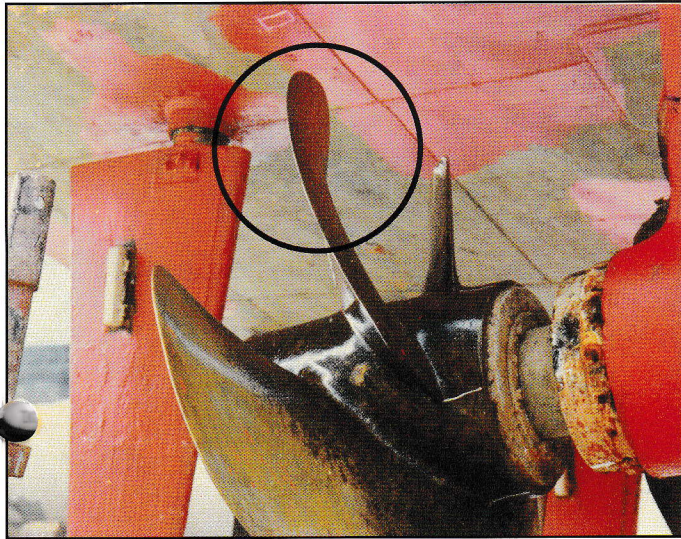


Fig. 1-The encircled original shape of the blade

A patrol craft, operating in shallow waters was involved in a critical mission. On a heavy weather day, the Engine Room personnel noticed a spike in the engine load. This was followed by marked increase in vibrations. Preliminary investigations localized the source of vibrations to port Main Engine, and though the engine parameters were observed to be normal, it was suspected that it was a propeller induced vibration. Under water inspection was carried out by divers to identify the extent of damage. However, the divers who were experienced in detecting propeller defects reported no detachable abnormality. The task assigned to the ship was critical and thus the craft continued operations with port shaft being kept on standby. Vibration measurements were taken at the first available opportunity which indicated an increase in vibration levels at shaft frequencies and harmonics. It was therefore concluded that the vibrations were not due to misalignment and it was decided to dock the ship as soon as possible for under water inspection and defect rectification.

The ship was 'Emergency Docked' after 22 days. However, preliminary underwater inspection by repair agency did not reveal any defect on propellers. Due to the pressing operational commitments, it was decided to 'un-dock' the ship and continue with the operations (Under water paint work and sacrificial anode renewal undertaken). The engineering officer was not convinced and thought it unwise to operate with high level of vibrations. An independent study was carried out by the Chief Engineer to ascertain the source of vibrations. The apparent source of vibrations and the incident leading to rise in vibrations logically pointed to the port propeller. Visual inspections showed that one of the blades of the port propeller was devoid of the barnacle marks and had slight discolorations. However, there were no scoring marks or visible deformity indicating that the propeller had touched bottom. The divers were therefore unable to detect any abnormality. By feeling the blade profiles (hand touch), it appeared that one of the blades was deformed but this could not be proved to others.

An innovative method to find the shape of the blade and any possible deformation was therefore devised. The propeller was marked with grids and each propeller blade was photographed for the same point at same viewing angle. This was achieved by placing the camera on a stand and rotating the propeller using the turning gear till each blade arrived at the same point (Fig.1 and 2). On comparing the profile of the blades, it was concluded without doubt that one of the blades had deformed by as much as 14 cm and was probably the cause of vibrations. The damaged propeller was replaced the next day and the ship resumed her mission.

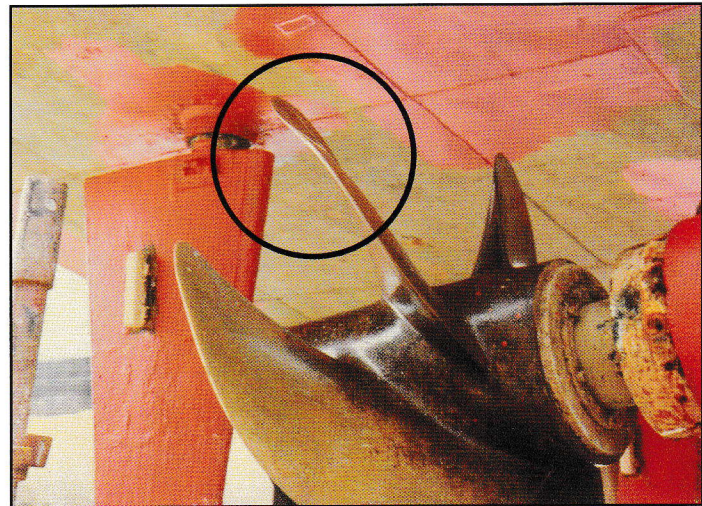


Fig. 2-The blade after damage

“There is always a reason for an engineering problem, and it can be found by looking harder”.

Courtesy-
Cdr. S. Dasgupta
(Area Chair, M.E., TMI)

The Masters' Come Calling

Sumeet Sanjay Jadhav

In today's competitive world, commercial pressures on a Master are exhaustive. Shipping today is rather over regulated and various agencies keep constant check to ensure compliance with these regulations. To take care of the demands on the Masters, "31st Shipmaster's Command And Control Course" was held in Tolani Maritime Institute from 15th to 20th March, 2010, wherein nine Masters and two Company Managers belonging to Croatia, Spain, Phillipines and U.K. participated in the programme. It was a six day residential course which was conducted in the TMI campus and was coordinated by Capt. S.G. Deshpande. Senior faculty members of TMI were also involved with the programme. The curriculum consisted of lectures, discussions, case studies and problem solving workshops with real life situations and group work. The course participants also spent over a day in Ship Handling Simulator. It was a company specific course for Teekay Tankers, where the Masters shared their knowledge and personal experiences and also received valuable tips from senior faculty members.

National Maritime Day

Jannat Bhuller

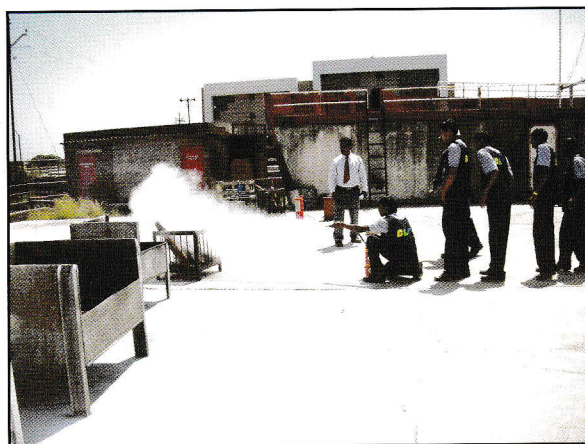
Paying homage to the shipping industry and to the mariners who laid the foundation of the Indian Merchant Navy, 5th April is reserved as the National Maritime Day. TMI, in its endeavour to commemorate the role of the industry that contributes around 2.5% to 3% of the National G.D.P, celebrated the 47th National Maritime Day. Principal, Dr. B.K. Saxena addressed the gathering and enlightened the cadets about the genesis of our Nation's Merchant Navy and drew their attention to the vital industry that moves 95% of the country's trade by volume and 70% by value. This day also marked the inauguration of a new game known as Floorball or Swedish Hockey in the Institute. It was an effort on the institute's behalf to encourage the students interested in Hockey and to hone their skills. The opening match was played between a student's team and a faculty's team, of which the former emerged as winner bringing the evening to a pleasant end.



Inspiration to all: Capt. Razdan inaugurating the sport Floorball.

Safety First

Roban Rosario Fernandes



TMI observed the National Safety Week spreading awareness and safe working environment within the campus. The programme was organized from 4th to 10th of March, 2010 under the guidance of TMI's faculty and campus fire safety in charge Mr. U.K. Dey. At the onset of the programme, a fire drill was held on the 5th of March for the staff members and workers. A special mock drill was conducted at TMI's Old Hostel mess on the 6th of March. To make all the members of the TMI family conscious about the actions to be taken in the event of fire, an exhibition displaying sketches of firefighting equipment and their installation methods were put up on display in TMI's Learning Resource Centre. The exhibition continued for three days- 6th, 8th & 9th of March. Another fire drill was held on the 10th of March for the staff and workers, all in their endeavour to craft a safe environment.

VISITS

Sumeet Sanjay Jadhav

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Thank you for the fantastic presentation of your organization. I look forward to a greater interaction to enhance the already great quality of mariners your institute is producing.

– Mr. M. G. Iyer, CEO, Torm Shipping, Mumbai.

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“

Excellent training facility with expensive equipment right down to smallest detail. A great learning environment & experienced faculty. Thank you for your hospitality.

– Capt. D. A. Braganza, Head of Training, V-Ships.

”

- 04/12/09 Capt. Mahesh Garimella, Northern Marine.
- 05/12/09 Mr. C. Maheshwar, Fleet Management.
- 11/12/09 Capt. Vivek Bhide, Teekay Tankers.
- 11/12/09 Capt. Bhate, Teekay Tankers.
- 23/12/09 Mr. Pankaj Dalvi, NYK Ship Management.
- 05/01/10 Capt. S. Iwamoto, Director, Mitsui OSK Lines.
- 05/01/10 Capt. Animesh Hore, Manager-Operations, Mitsui OSK Lines.
- 05/01/10 Capt. A.K. Dass, Manager-Operations, Mitsui OSK Lines.
- 05/01/10 Mr. J.B. Sharma, Senior Superintendent, Mitsui OSK Lines.
- 05/01/10 Mr. Tejinder Singh, Superintendent-Training, Mitsui OSK Lines.
- 06/01/10 Prof. S.C. Mishra, Director, National Ship Design & Research Centre, Vizag.
- 07/01/10 Mr. P. Krishnam Raju, Director, Prime Institute of Marine Studies, Vizag.
- 07/01/10 Mr. Ajeth Kumar, Surveyor, DNV.
- 15/01/10 Mr. Jatin Dave, Techno Commercial Manager, Trinautic International Private Ltd.
- 15/01/10 Mr. Espen Marthinussen, Sales Manager, Restech, Norway.
- 15/01/10 Mr. Peter M. Olsen, Sales Manager, Restech, Norway.
- 11/02/10 Mr. Eric Toft, VP Marine HR, TORM Shipping.
- 11/02/10 Mr. M.G. Iyer, CEO, TORM Mumbai Office.
- 11/02/10 Capt. Khambatta, GM, TORM Mumbai Office.
- 12/02/10 Mr. Baiona, Sonangol Shipping.
- 12/02/10 Mr. Daniel Burke, Sonangol Shipping.
- 17/02/10 Mr. Aoyama, Japan Marine Science Inc. (JMS).
- 17/02/10 Mr. C.P. Paul, NYK Mumbai Office.
- 18/02/10 Capt. Ibusuki, K-LINE.
- 18/02/10 Capt. Goyal, K-LINE.
- 04/02/10 Mr. Peter Leitch, Glasgow College of Nautical Studies.
- 04/03/10 Capt. Anil Raghav, NYK Ship Management.
- 04/03/10 Mr. Pankaj Dalvi, NYK Ship Management.
- 16/03/10 Mr. Richards, Shell Ship Management.
- 18/03/10 Mr. M.V. Ramamurthy, President, The Institute of Marine Engineers (INDIA).
- 18/03/10 Dr. S. K. Basu, IME(INDIA).
- 18/03/10 Dr. S.S.V. Ramakumar, IME(INDIA).
- 20/03/10 Dr. K.G. Narayankhedkar, Director, VJTI, Mumbai.
- 22/03/10 Mr. Tony Clarke, Fleet Safety & Training Superintendent, B.P. Maritime Services.
- 22/03/10 Capt. Ajay Singh, Training Manager, B.P. Marine.
- 24/03/10 Mr. Sanjiv Wazir, Marketing Representative, B.P. Marine.
- 24/03/10 Ms. June Manoharan, Regional Sales Manager, B.P. Marine.
- 26/03/10 Capt. Sheriff D'Costa, Chellaram Shipping.
- 26/03/10 Mr. Satish Kadam, Chellaram Shipping.
- 27/03/10 Capt. D.A. Braganza, Head of Training, V-Ships.
- 27/03/10 Capt. Pankaj Nayak, Manager(Training), V-Ships.

From Strength to Strength

Nitish Kumar Singh

When the atmosphere reverberates with roars and cries, when the muscles tremble with the effort of guys, when the enthusiasm never dies, we think of none but the game of powers- Tug of War. The football ground of our college became the store house of energy when it hosted the Inter-House Tug of War tournament. None missed the tussle of powers in the tournament which was organized from 8th to 10th March, 2010. Team A and Team B of each house clashed for the coveted position. The semifinals showed mixed results wherein, Cassim house beat Master house and Mudaliar house beat Morarjee house in the clash of the 'A' teams. In team 'B', the Cassim's defeated the Master's once again and Morarjee house unsettled Mudaliar house to win hands down.

The finals were played on 10th March. As usual anchors played a vital role in their respective team's win. The results were:-

Team A:-Mudaliar house beat Cassim house

Team B:-Cassim house beat Morarjee house.

It was a rewarding and delightful experience to witness the clash of powers, to see the nerves failing, and to cheer for the favourites, as seldom do we see the enthusiasm of the cadets to reach such heights.



Swimming

Nitish Kumar Singh

Swimming through a pool of challenges, co-ordinating every stroke and with deafening decibels pushing them for glory, the cadets of the four houses vied for the top honours in the Inter-House Swimming Competition.

As the joyously constructed plans of Cassim house of retaining the trophy went bust, it was Morarjee house that turned out to be in a class of their own to win the tournament.

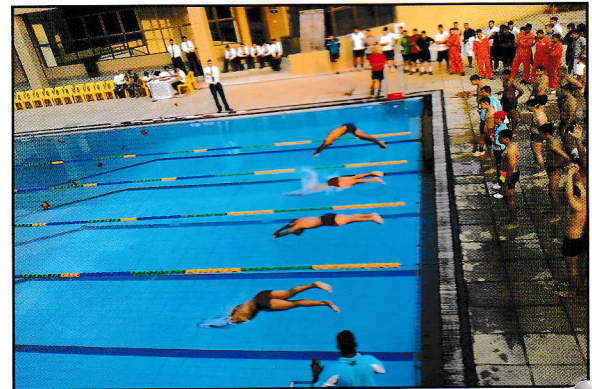
The array of events lined up were: 50m freestyle, 50m backstroke, 6x25m freestyle relay, 6x50m breaststroke relay, 4x50m medley relay, 50m butterfly and 4x25m carry the ball.

The best swimmer award was shared between:-

Cdt. Soham Shaligram (1st year Morarjee) with 5 golds.

Cdt. Kartik Kulkarni (2nd year Morarjee) with 4 golds, 1 silver.

Highlighting the importance of swimming in a mariner's life, some life saving techniques were demonstrated towards the end. Amongst the elite members present to witness the competition were, Capt. Raj Razdan, Mr. I.K. Basu and Lt. Cdr. Kuldeep Singh (Retd.) alongwith Capt. John Williams and Mr. Adrian Luntao of Teekay Tankers.



Cricketing Showdown

Nitish Kumar Singh

The TMI premier league as we can call it was organized from 15th to 29th of January, 2010, wherein the various departments of the college monitoring the apple-pie order, running of the administration, participated to prove their merit on the cricket field as well. The tournament was shown the green flag by Capt. Raj Razdan who himself struck a stroke or two.

In the semi-finals, the favourites KMFS felt the heat as A.G. Enterprises put up a spectacular show while Blue Whales swept away the hopes of Jai Ganesha with a nine wickets overhaul. The finals proved to be a walk in the park for the team Blue Whales, which easily won over KFMS by ten wickets. Man of the Series award was given to Mr. Piyush Bhatnagar for his inspired show with the bat.



of serves and aces...

Madhur Agarwal



Aces, smashes, drops and slices-it is a game which needs the perfect co-ordination of brain and body. On the 21st of December 2009, TMI witnessed the same during the Inter-House Lawn Tennis Tournament. Continuing the legacy, Mudaliar and Morarjee Houses faced each other in the finals. With mixed doubles expected to be won by the Morarjee's, Mudaliar House strategically played its cards in the finals and clearly won the other four matches. Whereas to everybody's surprise, the Cassim's beat the Master's for the 3rd position.

The trophies were given for:-

Best Player:- Sameer Poonawala

Best Doubles Team:- H. Karthik & Lakshya Tanwar.

Best Mixed Doubles:- Aamir Poonawala & Deepali Kulkarni.

Squash

Divya Raj

The success story was written in black and grey instead of black and white as Master house came up with a perfect display of shots and serves to win the Inter-House Squash Tournament held from 24th February to 5th of March, 2010. Leading the winners was Cdt. Avinash Kumar(IV yr) who was adjudged the best player of the tournament. Among the girls, it was Cdt. Deepali Kulkarni (III yr, MOR) who showed resilience and brought home some points for Morarjee house. The final held on the 5th of March saw the Master's taking on defending champions Mudaliar house, where the grey house won the match comprehensively. The final standings were-

1)Master 2)Mudaliar 3)Cassim 4)Morarjee



Inter House Cricket

Nitish Kumar Singh



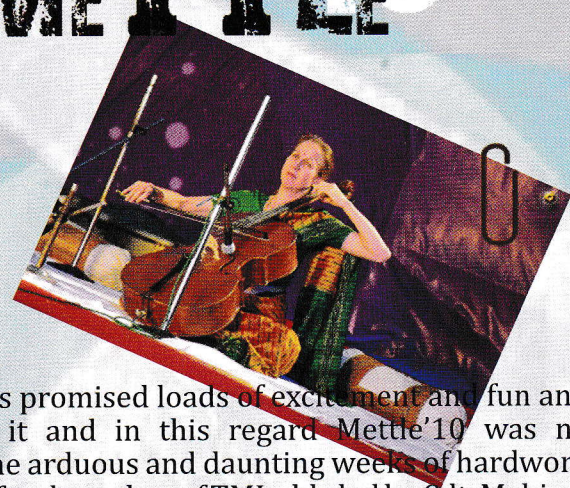
Unveiling the spirits in store for the New Year 2010, in regards to the numerous sports played in our institution, the Inter-House Cricket Tournament was played on the 4th, 5th and 6th of January. The Semi final results were:-

(1) Cassim house beat Master house

(2) Morarjee house beat Mudaliar house

In the finals, with some exhilarating batting show by Cdt. Samanshu Minhas, Morarjee made 130 runs in 14 overs. Cassim house had a good lead in the first few overs as Cdt. Prateek Pandey made his willow talk. The match went interesting in the 13th over when Cassim's star batsman Cdt. Aamir Khan was out. Cdt. Sagar Sinkar played the savior, hitting a six, and turned the match in favour of Cassim house. The Man of the Match trophy was given to Cdt. Zubeir Patel of Morarjee house and Cdt. Aamir Khan of Cassim house got the Man of the Series trophy. Our Principal Dr. B.K. Saxena honoured the event with his presence as the Chief Guest.

*'The Valorous came marching,
The Spiritus hopped in too;
Where Panache was celebrated
And dexterity given its due'*



Mettle has always promised loads of excitement and fun and also lived upto it and in this regard Mettle'10 was no different. After the arduous and daunting weeks of hardwork and anticipation for the cadets of TMI, ably led by Cdt. Mahipal Singh(Chief co-ordinator) and Mr. N. K. Mishra (Cultural Head, TMI), came the much awaited evening of 17th April, 2010-inaugural evening of Mettle'10. The guest for the evening was Mrs. Nancy Kulkarni, a Dhruvad artisan, who declared the fest open. After the Greek God Mannanon in

Mettle 2008, the creative collage wall in Mettle 2009, it was the Mettle tower this year, signifying creativity, strength and stability. The three floors connoted that it's the third festival of its kind. Mr.N.K Mishra unveiled the anchor held by a hand, which is the official logo for Mettle..



The first event was the open dance event which saw dance troupes from various dance institutes performing. The winning team was also from such an institute known as- Maneesha Nrutyalaya which performed classical dance on locale-pool side and the next event was 'Antakshari'. The contemporary music. The decorations just set the right ambience for the event. Out of the 15 participating teams, 6 were selected for the finals wherein the team from Samudra Institute won the event drawing the wonderful evening to a close.

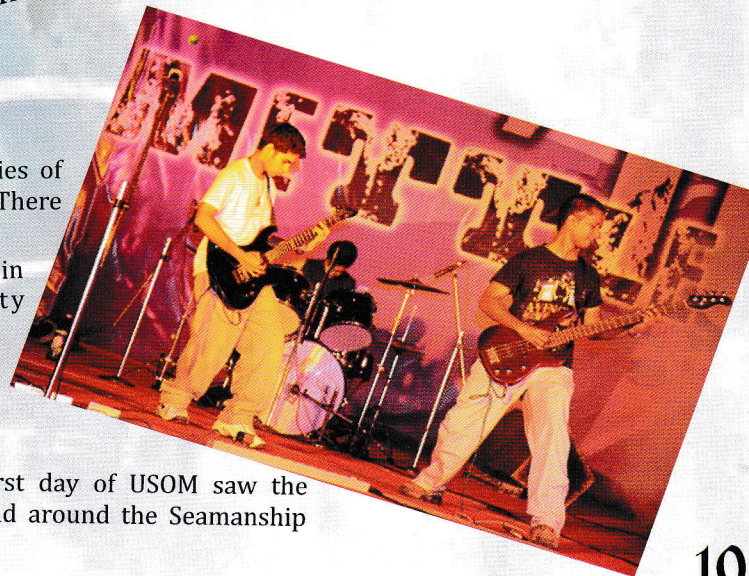
DAY 2

What started off with a opening ceremony was followed by a series of events the next day that kept everyone occupied and enjoying. There were a couple of first time events planned for this day.

RC2CR- a fun packed remote control car game was inaugurated in the morning with a race between two senior faculty members, Cmr S. Dasgupta and Mr. N. K Mishra.

The scorching afternoon heat could not dampen the spirits of the participants of Futsal Mundial and USOM(United Sparks of Mettle),

where a 4 on 4 indoor football tournament was played. The first day of USOM saw the participants test their physical abilities on the Oil Rig platform and around the Seamanship lab.

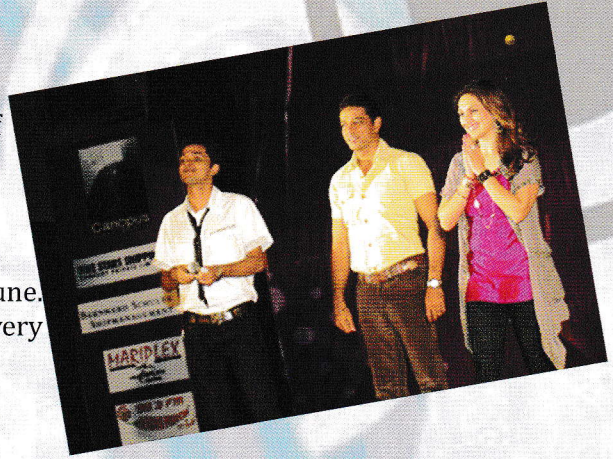


For all the Dance enthusiasts the Street Dancing competition 'Footloose' must have been a real run for their money.

Come evening the crowd including participants from other colleges, students and faculty of TMI converged onto the football field to witness an array of mindblowing performances. 'Rangmanch', a play by the TMI Drama club, opened the evening and entertained the crowd with their witty and humourous act. The highlight of the evening was undoubtedly 'ROOH'-the fashion show. The show put up by the TMI and Symbiosis teams stunned the crowd. They truly exhibited the theme of the fashion show very well- the elements of nature.

METTLE 10

The night ended with a Rock show by a few Pro Rock Bands from Pune. The energy and spirit infused by these events made the night very memorable.



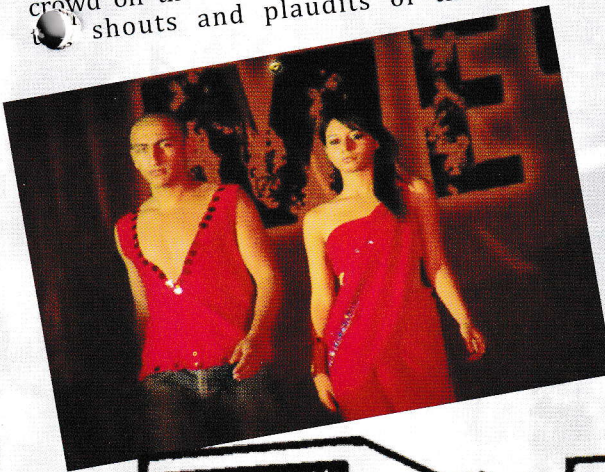
DAY-3

In what could have been a sequel to the fun and frolic, the events lined up for day three had every ingredient to further add to the hullabaloo.

Greeting the bright sunny morning of the final day was the duet dancing event 'Tandem' where the in-sync moves of the pairs won every heart. The day progressed with USOM (United Sparks Of Mettle) where the crowd witnessed the ultimate display of strength and courage. World bank's CEO and Microsoft's son-in-law were amidst the crowd with 'The Biggest Liars' fighting it out in sound- ing most convincing and legitimate. 'Tehelka' had everyone intrigued by the witty news reporters while music maniacs created music out of nowhere in 'Junkyard Beats'. One of the most engrossing and challenging events of the day was 'The Road to El Dorado', where the participants had to discern the interesting clues to find their way to the prized treasure... And on the other hand there was the 'U.N. Debate' where the participants put forth their views about the three bigwig nations - India, China and the United States, contradicting and refuting the opponents and all together bringing out an interesting discussion.

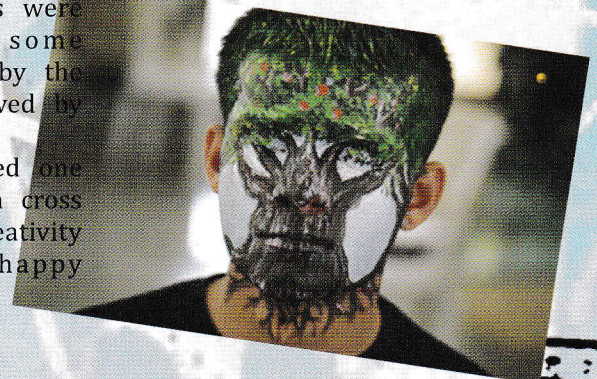
As twilight filled the atmosphere, it was time to paint the stage red with the on stage events and 'War of Bands' proved just the show every musically inclined heart was waiting for. From 'Cradle of Filth' to 'Linkin Park', the bands swept the crowd off their feet which was quite evident in the shouts and plaudits of the audience.

The institute dance club 'Beat alloy' had everyone tapping and humming to the famous Bollywood numbers as they blissfully made style and charisma their prerogative. The fest would have come undone if not for the crowning glories of the fest with the event Mr. and Ms. Mettle. Going through a series of random questions and riddles, the participants and the audience were entertained to the core.



As all good things must come to an end, the curtains were brought down with some smacking rap numbers by the cadets which was followed by the DJ night.

The fest truly satiated one and all proving to be a cross roads of talent and creativity and leaving behind happy faces and satisfied souls.



Faculty Advisors

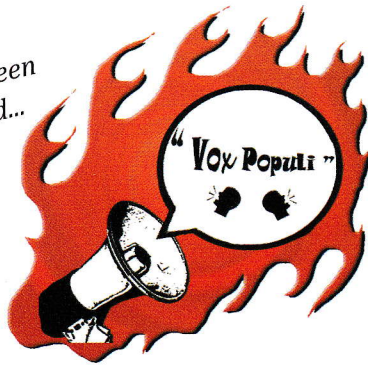
Mrs. Vandana Shinde Mrs. Swati Bhise Mrs. Puja Awachat Mr. Amit Rajurkar Mrs. Shilpa Suresh

Offbeat

FILLET-O-WORD

Can you figure out these words?? They have been used in the text of this issue you've just read... See how many of these you can guess....

- 1) _ _ _ G H F _ _ _
- 2) _ _ V _ _ G U _ _
- 3) _ _ _ H T E _ _ _
- 4) _ _ M M _ M M _ _ _
- 5) _ T T _ _ _ T _ _



Life is full of surprises and difficulties. A twist of fate can make your life miserable or blooming as the spring flower.

Now, we leave it on you to make the decision... What would you call yours... Blooming ... or miserable??



"Do you want a reef knot or a sailor's knot, mister?"



Did you know

1. The terms "knot" and "log" are derived from the practice of using a "log" tied to a knotted rope as a method of gauging the speed of a ship. A log attached to a knotted rope was thrown into the water, trailing behind the ship. The number of knots that passed off the ship and into the water in a given time would determine the speed in "knots".

2. At 39 degrees Fahrenheit, the temperature of almost the entire deep ocean is only a few degrees above freezing.

3. The Antarctic Ice Sheet is almost twice the size of the United States.

4. If the ocean's total salt content were dried, it would cover the continents to a depth of 5 feet.

Q..The Weekly blues...Rendezvous with the TMIans...

- a) I'm happy, we're fit, healthy, punctual and disciplined. It's all I ever wanted to be.
 - b) buff...I wish I could dream more often...
 - c) every evening I go to the sickbay to get an off from the morning muster.
 - d) I'm getting my night off signed...it's a lot of work
- Mon:** dad sends a fax(wonder which hostel m/c is working)
Tue: signature, one down(one reason I maintain my GPA), **Wed:** haircut..
Thurs: stamp
Fri: dry day
Sat: I'm going home....

Q..One rule you'd like to change about this place??

- a) NO...everything's just right...
- b) I guess the room inspection needs to be cancelled....i don't even remember that I'd put dirty socks under the mattress or that I'd soaked clothes before going home..
- c) Attendance during the musters.....i guess that's it...the ultimate solution.
- d) No punishment for any rule you break..that's pretty reasonable, ain't it...

Q..Revolutions you'd like to bring in college??

- a) Are you kidding me?? I am in love with this place.
- b) Errr...can something be done about the gender ratio??... nothing offensive though...
- c) We want refrigerators in our rooms too...why should girls have all the fun??
- d) Can we please keep some decent hair and not a Chernobyl waste on our heads??

Q.. How has this semester been so far???

- a) Adjusting to rules...loads of studying to do, what with comprehensive exams just months away and not to mention my paper for Transtech...
- b) Don't ask...been busy with Mettle X, or so to say (I get musters off) and the internet in the official Mettle room rocks!!!
- c) The bugle has been sounded..Inspection time!!!Thank you sir..I found my room keys..
- d) Semester!!!what, are the holidays over??I've been too busy supporting the Mumbai Indians...

The Team

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