

## Independence Day Flag hoisting ceremony 15<sup>th</sup> August 2017

The Campus celebrated the Independence day with due solemnity. The rain gods smiled and we were able to enjoy the brief spell of sunshine.





## **Fire Fighting, Campus Ishtyle!**

Two fire incidents within a short span of time of each other with lot in common. Both were caused by electrical short circuits, both occurred at a convenient hour, both put off by timely intervention and initiatives from the persons on the spot, there was no conflagration and NO fire alarm was raised thus most of the campus inmates remained oblivious. That is where the similarities ended.

In the first case, a fridge kept on test at the Electrical Workshop short circuited and the fire had devoured its door. The flames were leaping out. The Security Supervisor Uday Vir Singh on patrolling in the vicinity at the same time noticed the fire and smoke, opened premises and using the nearest fire extinguisher effectively doused the fire without wasting time in sounding the Fire alarm or mustering additional help.

In the second incident, armoured cable buried inside the wall in Serang Hostel disused short circuited. Heavy seepage through wall and decaying insulation must have resulted into short circuit. Thus there was a blast just underneath the Serang Hostel entrance staircase. Some employees playing cricket in the proximity heard the blast and rushed to immediately disconnect the mains. Mercifully one amongst them happened to be an electrician. The Warden was called and other electricians were summoned, The Officer in charge Maintenance also rushed to the site to direct the electricians operations without fuss. Gradual evacuation of Serang Hostel commenced and no alarm was sounded. The scene thereafter reminded one of Saturnalia Food festival. The trainees that came out thought it to be a huge fun. There was no damage other than to the Hostel walls, and our ego!

Just suppose if the fire in the electrical workshop had started spreading endangering the costly fridges, dish washers and other electrical equipments that were lying there. Who should have salvaged the costly stores lying in the Electrical Workshop? and where it would have had to be kept ? in the second case was a muster of Shangrila residents; adults, children, elders sick and infirms necessary, or inevitable? Who should have controlled the boys and girls Hostel inmates and where they should have proceeded? Who would have mustered additional fire fighting equipment or arrange water hoses and how we would have arranged water for dousing a large fire? the evacuation of the Hostel was imperative but other questions remain unanswered. In both the cases where was the Central authority to coordinate any efforts? Or summon help from outside agencies if required? Regrettably, the 'fire drills' as we call them, have so far begun and ended with attendance at muster stations when in fact, the main operations remain a "riddle, wrapped in a mystery inside an enigma' in Churchill's words.

There is "sea" of a difference in methodologies of tackling fire incidences on board ships and those on land establishments. You require predetermined drills to cordon off the area, order organised evacuation, isolating the scene of fire, mustering adequate personnel and fire fighting equipment including aid from outside agencies such as ONGC and Ulwa Fire Fighting Brigade (they will not come unless adequate liaison is maintained before hand), manage traffic within the Campus, launch salvage operations and secure salvaged goods. This warrants a detailed plan for combating a large fire in the Campus that should include diverse operations like an orderly evacuation of School when the entire village of Nhava would be clamouring to gain an access and reach their children on one hand and on the other, evacuation of animals and Poultry from the Farm.

It was probably said by a very famous US General, George Patton, "No plan survives contact with the enemy" In case of fire in the Campus, it will be equally true!

Brig A S Adhikari  
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## INDEPENDENCE DAY CELEBRATION 2017



# INDEPENDENCE DAY CELEBRATION 2017



**Our Faculty R.S. Rahate ex Group GM, (Logistics) ONGC** was a special invitee at ONGC for Independence Day celebrations. Shri Rahate expressed his gratitude to ONGC and chalked out a road map for youngsters.



### ***Training Ship Rahaman***

Live demonstration of Life raft inflation, was conducted on 2nd August 2017. Few Photographs showing deployment of the life raft are attached.



The life raft stowed in a position above the water line (as is the case on board a vessel). After securing the painter (line) to a strong point on the ship, the life raft is thrown into the water.



The painter is then pulled tight triggering an inflating mechanism whereby compressed air from a cylinder in the packaged life raft is forced into built in buoyancy chambers of the life raft.

The life raft inflates automatically on pulling the painter tight. The casing falls off and the life raft floats free





Inflation continues till the life raft is fully inflated including the canopy. Sometimes however, inflation happens with the life boat inverted as happened in this demonstration.

This is a photograph of the life raft inflated in an inverted (upside) position. The crew are attempting to right the life raft. Since the capacity of this life raft is large, more than one person is needed to upright it.



The life raft now in an upright position but partially inflated. Contained within the raft is a portable pump for inflation if needed.



### Visit of UES College, Uran

Having received approval to induct and train 120 TNOCs for Diploma in Nautical Science from IMU as well as 40 TNOCs in BSc Nautical Science from Mumbai University, of late few seats were going vacant. For three months Nautical Team was in Contact with UES for getting opportunity for presenting TSR. Our promotional activities were aimed at ensuring capacity utilisation on these courses. Cadet Rohit Tandel is ex UES who is now studying in TSR in second year BSc (NS). He joined BSc. (NS) as he was unaware of any other career options in Merchant Navy.

Capt P. B. Joag, Capt R. R. Irani, Capt Arun Agharkar, Mr Pramod Mhatre and Cadet Rohit Tandel visited UES College in Uran, Navi Mumbai on 02nd Aug, 2017. Team started from TSR at 0830 hrs with necessary material such as handouts, prospectus and Laptop for presentations. The Team reached UES Junior College at around 0930 hrs in Uran, about 25km from TSR.

On reaching College the team met the Principal Mrs Swati Shiralkar. They were briefed about TSR and purpose of the visit. More than 500 students from 11th and 12th Science stream and as well as students from 10th class were assembled in the auditorium in three separate sessions. Initially a video on TSR was screened and thereafter a presentation was given to all the students. Emphasis was on the induction level course i.e. DNS. Career opportunities in various disciplines like BSc (NS), BSc (MHS), GME, CCMC, GP & BACA were explained in detail. Difference between Merchant Navy and Indian Navy, benefits of joining Merchant Navy as an equal opportunity career option, pros and cons, fees/ Loan facility and so on were elaborated. At the end of the presentation interesting Question & Answer session followed. About 40 students (12th Science) from UES have shown keen interest and we will be following up. Notices have been placed on other Colleges to enable students to explore career in merchant navy.



## Visits

Eng. Emmanuel Gonzalez, Vice Consul Panama visited campus on 3rd August 2017.

Three Cadets of Third year BSc Nautical Science Batch 11 were shortlisted by MOLTA Synergy Marine Pvt. Ltd.

'Online' test for Third year BSc Nautical Science Cadets batch 11 was conducted in our campus by Capt Ashis Kumar Dass, Mitsui OSK Lines on 14th August 2017. Out of 20 cadets, 10 were selected.

Capt (Dr) Ashutosh Apandkar attended Diamond Jubilee function organised by CMMI at Hotel 'The Lalit' on 19th August 2017.

Capt Pradip Dandekar attended Board of Examiner meeting in Kalina campus, University of Mumbai on 22nd August.

Capt (Dr) Ashutosh Apandkar visited Aza Shipping at Prabhadevi on 23rd August in connection with selection of BSc Nautical Science Cadets.

We have successfully uploaded Provisional Eligibility/Enrolment/Registration for Academic Year 2017-2018 through Mumbai University Portal for First Year BSc (Nautical Science) Cadets Batch 13 which commenced training on 17th July 2017. INDoS numbers of 120 GP Ratings (Batch 60) and 80 Certificate Course in Maritime Catering (CCMC) (Batch 23) were received and uploaded the batch details through DG Shipping portal. On Line INDoS numbers for 40 First Year BSc Nautical Science (MU) Cadets Batch 13 and 84 DNS (leading to BSc ANS) Cadets Batch 17 have been processed and awaiting their formal allotment. We have successfully uploaded affiliation details for the academic year 2017-2018 through Mumbai University portal. For the academic year 2018-2019, they are under process.

We have also sent necessary documents to the concerned boards, schools and college for the BSc Nautical Science Batch 13, DNS (leading to ANS) Cadets Batch 17, GP Ratings Batch 60 and CCMC Batch 23 for verification

We have received 129 GP Ratings online Application forms (34 online payments received) and 24 CCMC online application forms (4 online payments received) for January 2018 batch.

Prof Mohan Anantharaman & Mr Vighnesh Vijay, Australian Maritime College visited campus to discuss collaborations in the area of pre-sea & post-sea training.

### **Distance learning programme (DLP) as on August 2017**

Six SSTP Certificate were issued to Candidates in the month of August 2017

On Going DLP - 428 Candidates

Candidates trained in various regular and Refresher STCW courses for the month of August 2017 were as follows:-

| <b>Courses</b>  | <b>Total no. of Candidates</b> |
|-----------------|--------------------------------|
| PSCRB           | 33                             |
| MFA             | 48                             |
| PST             | 79                             |
| PSSR            | 79                             |
| EFA             | 79                             |
| ROC & ARPA      | 5                              |
| GTFC            | 27                             |
| OCTA            | 20                             |
| STR             | 79                             |
| PSCRB Refresher | 05                             |
| MFA Refresher   | 02                             |





The New Enclosed boat davit installation work is in progress. The foundation plates and stools have been fabricated by our welders under overall direction of Mr E. Pinto (Ranco Marine) and the work is being supervised by Mr Pratap Jadhav.



Third Year BSc Nautical Science cadets Batch 11 organised clean up in Nhava village as part of "Swacha Bharat Abhiyan" on 23rd August 2017.



उलवा : ट्रेनिंग शिप रहेमानमधील बीएस्सी. नॉटिकलचे विद्यार्थी साफसफाई करताना.



## न्हावा परिसर चकाचक

उलवा, ता. २३ : देश पातळीवर खायाती असलेल्या सर मोहम्मद युसुफ सीमेन वेलफेअर फाऊंडेशन अंतर्गत असलेली ट्रेनिंग शिप रहेमान ही १०६ वर्षांची पारंपरा असलेली संस्था न्हावा येथे आहे, भारतातील सर्वांत जुनी संस्था म्हणून मर्चेंट नेव्ही प्रशिक्षणात संस्थेची खायाती आहे. या संस्थेतके साधारण ३२ प्रकारचे विविध कोसेंस शिकवले जातात. अशा या संस्थेतील चो. एस्सी. नॉटिकल सायन्सच्या ४० विद्यार्थ्यांनी बुधवारी (ता. २३) सकाळपासूनच न्हावा गावाजवळील व संस्थेअंतर्गत येणारा आजुबाजूचा

परिसर 'स्वच्छ भारत अभियान'तार्गत स्वच्छ केला.

सुरक्षेची सर्व साधने वापरून हे स्वच्छता अभियान राबविण्यात आले. ट्रेनिंग शिप रहेमानचे ब्रिगेडियर अरुण अधिकारी, प्राचार्य कॅप्टन डॉ. आशुतोष आपंढकर, चिफ इनस्ट्रूक्टर ए.च. एस. घट्टी, आर. चौहान, एस. तोमर, योच्या मार्गदर्शनाखाली स्वच्छता मोहीम राबवायात आली. अतिप्राय शिस्तवद्द, पद्धतीने साफसफाई करताना स्वतःचीही काळजी विद्यार्थ्यांना घेण्याची विनंती प्राचार्यांनी विद्यार्थ्यांना केली.



## **Rahaman College of Advanced Maritime Studies and Research**

One GME cadet proceeded to Chennai for an interview with Synergy Maritime on 16th August and was selected while three other candidates went to MANET Pune for appearing in written test conducted by MOLTA Shipping on 21st August. So far 6 GME cadets have secured placements.

GME cadets were assigned different hands on projects on ship types and engine room line familiarisation to enable them to understand intricacies of jobs of an engineer on board ships. GME cadets will appear for mid semester test scheduled from 28th August to 1st September.

Fire fighting drill was carried out on 18th August

2017, between 0900 hrs to 1000 hrs. Pre planning meeting was held on 2nd August and post event meeting on same was held on 18th August 2017. During the drill a "Live fire" simulation at Sagarika Hostel was carried out with which one of the cadets trapped and injured during escape is accounted for, traced, rescued and sent to FB Hospital for further treatment.

Preliminary studies for High Voltage course for Operational as well as management level engineers and preliminaries are underway.

Installation of Full Mission Engine Room Simulator (FMES) which was purchased from K line is in progress.

GME 06 batch which will start training from 1st November, e mails have been sent to all applicants giving details of written exam schedule. Total 120 'on line' applications received of which 92 were found eligible. Written test and personal interviews are planned on 16th September 217.

Number of candidates under gone fire fighting courses in the month of August 2017

|                  |       |
|------------------|-------|
| AFF              | - 44  |
| AFF (Refresher)  | - 06  |
| FPFF             | - 139 |
| FPFF (Refresher) | - 03  |
| AUGMENTATION     | - 100 |

Tasks executed at FFC

Maintenance of all portable and mobile fire extinguishers, SCBA sets and BA Cylinders, Fixed Foam and DCP extinguishers was carried out.

All helmets were washed and cleaned, and defective chin and head straps were repaired and sun dried.

## **Abdul Rashid Academy of Culinary Arts and Maritime Hospitality (ARACAMH)**

Second Year BSc (MHS) students organized a Fresher's Day for newly joined First Year BSc MHS, BA in Culinary Arts & CCMC students at 12:30 pm on 01st August in Hasham Mess. The new students were introduced and a cultural pageant was organised interspersed with motivational speeches.



## **Important Visitors**

### **August**

**3rd**

Eng. Emmanuel Gonzalez, Vice Consul Panama.

**14th**

Capt Ashis Kumar Dass, Mitsui OSK Lines.

**23rd**

Prof Mohan Anantharaman  
Mr Vighnesh Vijay, Australian Maritime College

80 students of CCMC batch 23 attended STCW courses of two weeks duration during the period 31st July to 12th August. They also completed their "Awareness on Security Training for Seafarers from 16th to 24th August.

Mumbai University declared Final year BSc MHS course results of batch 06 on 02nd August. 20 students of Third Year BSc MHS had appeared for exams this year and they were successful. The results were as follows:-

One student secured 'O' grade,  
Nine students secured 'A' grade,  
Five students secured 'B' grade and  
Five students secured 'C' grade.

The students, who have already secured placements with foreign shipping companies, have also received their CDCs.

**Board of Examinations for Seafarers** declared CCMC batch 22 final examination results on 11th August. 57 students out of 59 were declared successful.

On 29th August, Students of CCMC batch 22 visited P & O Cruise and Carnival Cruise Lines offices in Kurla for interview. Around 15 students were interviewed and are awaiting results. This is the first time in ARACAMH that a Cruise Line is approaching us for candidates for employment. They did visit us last month and were very happy with the campus and training facilities.

A demonstration on fruit and vegetable carving was organized on 27th and 28th July for Second Year BSc MHS students. Mr Feroz Khan, visited ARACAMH and demonstrated varieties of fruit and vegetable carvings. The students also enthusiastically participated and designed distinct carvings on their own.



On 09th and 10th August, Chef Harish Pathak and Chef Silvester Rozario visited ARACAMH to demonstrate molecular Gastronomy and food presentation for Second Year BSc MHS and Second Year BA in culinary Arts students.

**Chef Harish Pathak** is a member of the following panel:-

- United State Chef Association (USCA)
- Emirate Culinary Guild
- World Association of Chef Society
- World master chef society.
- Formerly he was a Executive Chef at Cuisine of India Cleveland,USA and was also a Senior Sous Chef at OBEROI FLIGHT SERVICES



**Chef Sylvester Rozario** is a member of the following panel: -

- USCA
- Emirate Culinary Guild
- World Association of Chef Society
- World master chef society.
- Guinness book record holder for making world's largest Kabsa  
(a national dish of Saudi Arabia )



### **Lady Khatun Marium School & Junior College**

The first Unit Test for the students of Standard XI and XII as well as for Primary Section and the Periodic Test I for the students of Standard IX and X were conducted between 29th July and 4th August. Open House was arranged on 18th August for the students of Standard I to XII to discuss the progress of the students along with their parents.

Under 17 football team participated in District Level Subrato Mukherjee Football Tournament held at Ramsheth Thakur Public School, Kharghar on 30th July. Our team reached up to Semi Finals.

Executive Committee Meeting of PTA was held on 12th August to discuss the changed examination pattern of the CBSE board.

Another workshop was conducted by Mr Vishwas Korade and Dr Rutwik Thengodkar for the students who have been registered for NCSC.

Mrs Shubha Bhat and Mrs Teena Josey attended a workshop on Cognic Zooming at Bhabha Atomic Research Centre, Mankhurd. The two days' workshop which was conducted on 13th and 14th August included developing activities and ideas and methods of teaching producing books; designing kits and sets of material for teaching purpose.

A motivational movie 'TRY IS BETTER' was shown to the students of Standard I to X on 12th August.

Under 17 & 19 Volleyball Teams of boys and girls Participated in a Volleyball Tournament held at Chhatrapati Shivaji Vidyalaya, Taloja. Under 17 boys won the finals and qualified for the district level tournament. Girls won in both the age groups and qualified for the next level.

Investiture ceremony was held for the elected school leaders on 18th August in the presence of our Honourable Chairperson Ms Elizabeth Yusuf, Mr. Paull Koshy, Mr. V.A. Kamath, Principal RCAMSAR and Captain Mickey Adwani attended. The Head boy, The Head Girl, Vice Head Boy, Vice Head Girl, Captains and prefects of the school took an oath to abide by the rules and regulation of the school and to lead the school to glory and honour. Ms Elizabeth Yusuf handed badges of responsibility and sashes to the leaders. She inaugurated the 11th Edition of the Annual school magazine 'The Pathway'. The topper of Standard X, Miss Preksha Deshmukh was felicitated by the Chairperson with a cash award.

The school's staff and students participated in the Flag hoisting ceremony at the Athletics Ground on 15th August. The school also participated in a Fire Drill which was organised on 18th August.

Special assemblies were conducted on the occasion of Rakshabandhan, Independence Day, Janmashtami, National Sports Day and Ganesh Chaturthi.

Poetry soothes our stressed mind, speeches motivate us to do better and debate ensures proper understanding of the ongoing events. The School organised Hindi and English Elocution Competitions on 22nd, 23rd and 24th August. The judges for Hindi Elocution (Secondary) were Ms Archana Yendarkar and

# LKM SCHOOL & JR. COLLEGE



PARTICIPANTS OF ENGLISH ELOCUTION

WINNERS OF ENGLISH ELOCUTION



PARTICIPANTS OF HINDI ELOCUTION

WINNERS OF HINDI ELOCUTION

## LKM SCHOOL VOLLEYBALL



SPECIAL ASSEMBLY ON GANESH CHATURTHI



WORKSHOP CONDUCTED BY  
MR. VISHWAS KORADE & DR. RUTVIK THENGODKAR

Mr Silas Hiwale. The judges for Hindi Elocution (Primary) were Mr Vinit Kumar and Ms Naina Singh. The judges for English Elocution (Secondary) were Mr Paul Koshy, the Principal ARACAMH and Mr. Sunil Salunkhe. Our respected Chairperson Ms Elizabeth Yusuf. Judges for English Elocution (Primary) were Ms Talvider Kaur and Ms Bonasera Pinto. The students performed exceptionally well and the final results were -

#### **SECONDARY SCHOOL HINDI ELOCUTION:**

|     |                  |     |
|-----|------------------|-----|
| 1ST | PRATAPGARH HOUSE | 174 |
| 2ND | RAIGARH HOUSE    | 167 |
| 3RD | SUDHAGARH HOUSE  | 166 |
| 4TH | DEVGARH HOUSE    | 164 |

#### **SECONDARY SCHOOL ENGLISH ELOCUTION**

|     |                    |     |
|-----|--------------------|-----|
| 1ST | RAIGARH HOUSE      | 241 |
| 2ND | PRATAP GARTH HOUSE | 233 |
|     | DEVGARH HOUSE      | 233 |
| 3RD | SUDHAGARH HOUSE    | 232 |

#### **PRIMARY HINDI ELOCUTION**

|     |                           |     |
|-----|---------------------------|-----|
| 1ST | RAIGARH & SUDHAGARH HOUSE | 173 |
| 2ND | DEVGARH HOUSE             | 172 |
| 3RD | PRATAPGARH HOUSE          | 160 |

#### **PRIMARY ENGLISH ELOCUTION**

|     |                  |     |
|-----|------------------|-----|
| 1ST | PRATAPGARH HOUSE | 180 |
| 2ND | SUDHAGARH HOUSE  | 179 |
| 3RD | RAIGARH HOUSE    | 178 |
| 4TH | DEVGARH HOUSE    | 172 |

#### ***Fatma Banu Hospital***

Patients treated in FB Hospital in the month of August were as follows -

| <b>Staff</b> | <b>Trainees</b> | <b>Villagers</b> | <b>School</b> | <b>Total</b> |
|--------------|-----------------|------------------|---------------|--------------|
| 292          | 203             | 63               | 117           | 675          |

Ten children attended Well Baby Clinic.

Spraying and fogging was regularly carried out in the campus

#### ***Infrastructure, Repairs and Maintenance***

The following major works were undertaken by the Maintenance staff:-

Partitioning, cabling, wiring and painting of Full Mission Engine Room Simulator cabin at Sagardweep hostel.

False ceiling and electrification of class rooms at Sagardweep Hostel.

Fabricated weld mesh for compost pits behind Sagardweep Hostel

Grating of Hasham mess kitchen and navigation simulator room

Tiling of Sagaresh suite cabins.

Modification of the Poultry cages.

Painting and electrification of staff quarters at Dairy farm, internal painting of Enid's terrace and F B hospital quarters, navigation simulator room and provided three phase power connection for combi oven at Catering College, repairs to the dryer of Laundry, dish washing machine at Hasham mess kitchen and replacing the defective electrical siren with new one.

LAN connection for training Offices at Barnes Academy, Nyassa store and Executive Offices were also provided.

Upholsterer repaired sofas of Sagaresh hostel and blinds of simulator room at Sagardweep. He also replaced torn sofa covers in the quarters at 'Heights'.

Maintenance staffs are currently working on I beam structures of Hostel D block, fabricating window shutters of School hostel 'D', Construction of hostel D block, renovation of second floor cabins at Sagaresh

hostel, Painting of cabins in Sagaresh suites, fabricating telescopic frame projector for Barnes Academy and class rooms at LKM School. Mattresses, pillows, furniture, shelves and curtains for dairy farm quarters were also provided.

The Welders are assisting in Fabricating MS structure for new Davit at PSC jetty.

Currently extensive renovation of the Bakery section of the Catering College is under way. This includes laying drainage lines with settling chambers, replacement of old tiles, changing exit doors at new Bakery and confection training kitchen in the Catering College.

Replacing / repairing the torn sofa covers of Anchorage bungalow guest rooms.

Repainting of cabins in the Sagaresh suites, cabins of Sagaresh hostel and classroom at Sagardweep Hostel is also concurrently in progress.

The electricians are engaged in electrification of engine simulator room, and changing the electrical cabling of the cabins at Sagaresh hostel, training kitchen in the Catering College and routine repairs of hostels and quarters.

### **Marine Museum**

Sainath Vidyalaya, Vashi's five teachers and 116 Students of Class IX and X visited the Museum on 29th July, 2017 and 120 students of Class IX of the same school visited the Museum on 12th August, 2017. The aforementioned groups witnessed the Fire-fighting demonstration and the Sagardhan Engine Room apart from the Museum. On 3rd August, Mr. Emmanuel Gonzalez, Vice Consul General of Panama visited the Marine Museum. The Vice Consul remarked in the Visitors' Book that it was "Very Impressive and Very Good Experience".

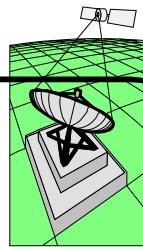


**Students of Sainath Vidyalaya, Vashi in the Marine Museum**

### **Future Watch September**

**10th**

Get together in the Campus of the dignitaries of shipping industries.



**18th**

MTP Audit

**19th to 21st**

Dock Visit for GP Rating Batch 60

**9th and 23rd**

Well baby clinic

Dental OPD – Nil

Pulse Polio - No Fix Date

## ***George Campbell Library***

Library has received 38 new books. Remainder 28 books are likely to be received as budgeted for in the first phase (library budget for 2017 – 18). Newly arrived books have been added library registered.

| SL.NO | TITLE  | AUTHOR                     |
|-------|--|----------------------------|
| 1     | MODERN ELECTRONIC NAVIGATION AIDS  | CAPT A.G.BHATIA            |
| 2     | SAFETY EMERGENCIES & ENVIRONMENTAL PROTECTION                                | CAPT E.FERNANDES           |
| 3     | REED'S VOL.11 ENGINEERING DRAWINGS FOR MARINE ENGINEERS                      | H.G BECK                   |
| 4     | COMPETENCY IN MARINE ELECTRICAL ENGINEERING                                  | J MAJUMDER                 |
| 5     | HIGH-VOLTAGE ENGINEERING   | M. S. NAIDU                |
| 6     | IMO MODEL COURSE 7.08 ELECTRO-TECHNICAL OFFICER                              | IMO                        |
| 7     | SHIP AUTOMATION FOR MARINE ENGINEERS & ETOS                                  | ALEXANDR YAKIMCHUK         |
| 8     | FOOD AND BEVERAGE SERVICE  | DENNIS LILLICRAP           |
| 9     | BUSINESS COMMUNICATION   | MEENAKSHI RAMAN            |
| 10    | TECHNICAL COMMUNICATION PRINCIPLES & PRACTICE                                | MEENAKSHI RAMAN            |
| 11    | OXFORD ESSENTIAL FRENCH DICTIONARY   | OXFORD                     |
| 12    | FOOD SCIENCE   | B.SHILAKSHMI               |
| 13    | FOOD SCIENCE & NUTRITION   | SUNETRA RONAY              |
| 14    | FOOD MICROBIOLOGY  | M.R.ADMAMS                 |
| 15    | HOTEL FRONT OFFICE: A TRAINING MANUAL  | SUDHIR ANDREWS             |
| 16    | HOW TO SUCCEED IN HOTEL MANAGEMENT JOB INTERVIEWS                            | PARTHO PRATIM SEAL         |
| 17    | THE BUSINESS OF TOURISM: CONCEPTS AND STRATEGIES                             | A. K. BHATIA               |
| 18    | THE BUSINESS OF TRAVEL AGENCY & TOUR OPERATIONS MANAGEMENT                   | A.K.BHATIA                 |
| 19    | FOOD AND BEVERAGE MANAGEMENT   | GAJANAN SHIRKE             |
| 20    | INTERNATIONAL TOURISM MANAGEMENT   | A.K.BHATIA                 |
| 21    | TOURISM DEVELOPMENT: PRINCIPLES & PRACTICES                                  | A.K.BHATIA                 |
| 22    | WINE AND MORE  | SATISH CH. KHANNA          |
| 23    | BASIC TRAINING FOR LIQUEFIED GAS TANKER CARGO OPERATIONS (MODEL COURSE 1.04) | IMO                        |
| 24    | SHIP STABILITY AT THE OPERATIONAL LEVEL                                      | CAPT.H.SUBRAMANIAM         |
| 25    | SHIP STABILITY AT THE MANAGEMENT LEVEL                                       | CAPT.H.SUBRAMANIAM         |
| 26    | MECHANICS. 3/E   | D.S.MATHUR                 |
| 27    | HEAT THERMODYNAMICS AND STATISTICAL PHYSICS. 3/E                             | BRIJ LAL AND SUBRAMANIAM   |
| 28    | MARINE ELECTRICAL EQUIPMENT & PRACTICE                                       | H.D.MCGEORGE               |
| 29    | SHIP CONSTRUCTION : SKETCHES & NOTES   | KEMP & YOUNG               |
| 30    | SHIP STABILITY QOW WITH STABILITY DATA BOOK                                  | M.RHODES                   |
| 31    | LLOYD'S MARITIME ATLAS   | LLP                        |
| 32    | SPOKEN ENGLISH: A SELF LEARNING GUIDE TO CONVERSATION PRACTICE               | V. SASIKUMAR               |
| 33    | WATCHKEEPING SAFETY & CARGO MANAGEMENT IN PORT                               | CAPT. PETER ROBERTS        |
| 34    | SAFE GAS TANKER OPERATIONS   | K.S.MISTREE & SHARMA       |
| 35    | SAFE OIL TANKER OPERATIONS   | CAPT. K.S.MISTREE & SHARMA |
| 36    | PRACTICAL MARINE ELECTRICAL KNOWLEDGE  | DENNIS T. HALL             |
| 37    | MARINE BOILERS   | GTH FLANAGAN               |
| 38    | 21ST CENTURY SEAMANSHIP  | WITHERBY SEAMANSHIP        |



NEW FACES





**Mr Amrish Balmiki**, 31, has joined ARACAMH as a Faculty on the subject of 'Food Production'. He has served as Chief Cook on board ships of Zodiac Maritime Agencies Private Limited for a period of six months. He has a degree in BSc Maritime Hospitality Studies and Catering Services from BP Marine and a Diploma in Maritime Catering.



A black and white portrait photograph of a man with dark hair and a mustache, wearing a light-colored shirt. The photo is enclosed in a thin black rectangular border.

**Mr Sampath Siddhan**, 64, has rejoined as Training Faculty in RCAMSAR. He served in the same capacity earlier for about eight months in RCAMSAR. He has 28 years Port experience in Chennai and JNPT Ports.



**Capt Suresh Prasad Roy,**  
60, has joined TSR as a  
Training Faculty. He has over  
16 years of sailing  
experience on SCI Tankers,  
Bulk Carriers and cargo cum  
Container carriers. He has  
served for 12 years as Vice President,  
Technical and Offshore also with SCI.



Dr Ravish Tatli

The Campus Staff is familiar with Dr Ravish Tatli. He had left the Foundation for his personal reasons in March this year and has since taken over his old assignment



**Mr Anil Dhaoji Koli**, 39 has joined PSC RB as Bosun's Assistance

## **TEST YOUR IQ**

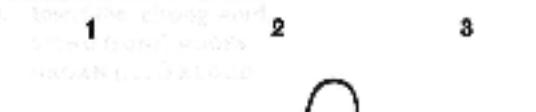
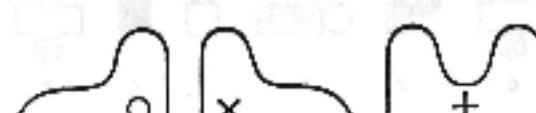
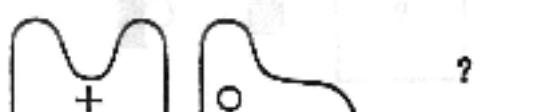
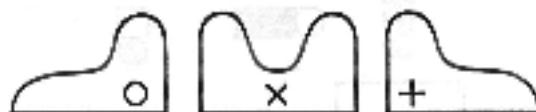
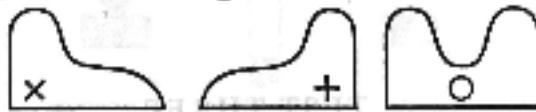
### **Answer-test two**

37. 6. (Circles decrease in number going from left to right, squares increase.)

38. 55. (Multiply the difference between the numbers outside the brackets by 11.)

### **Test Yourself..... continue**

1. Select the correct figure from the four numbered ones.



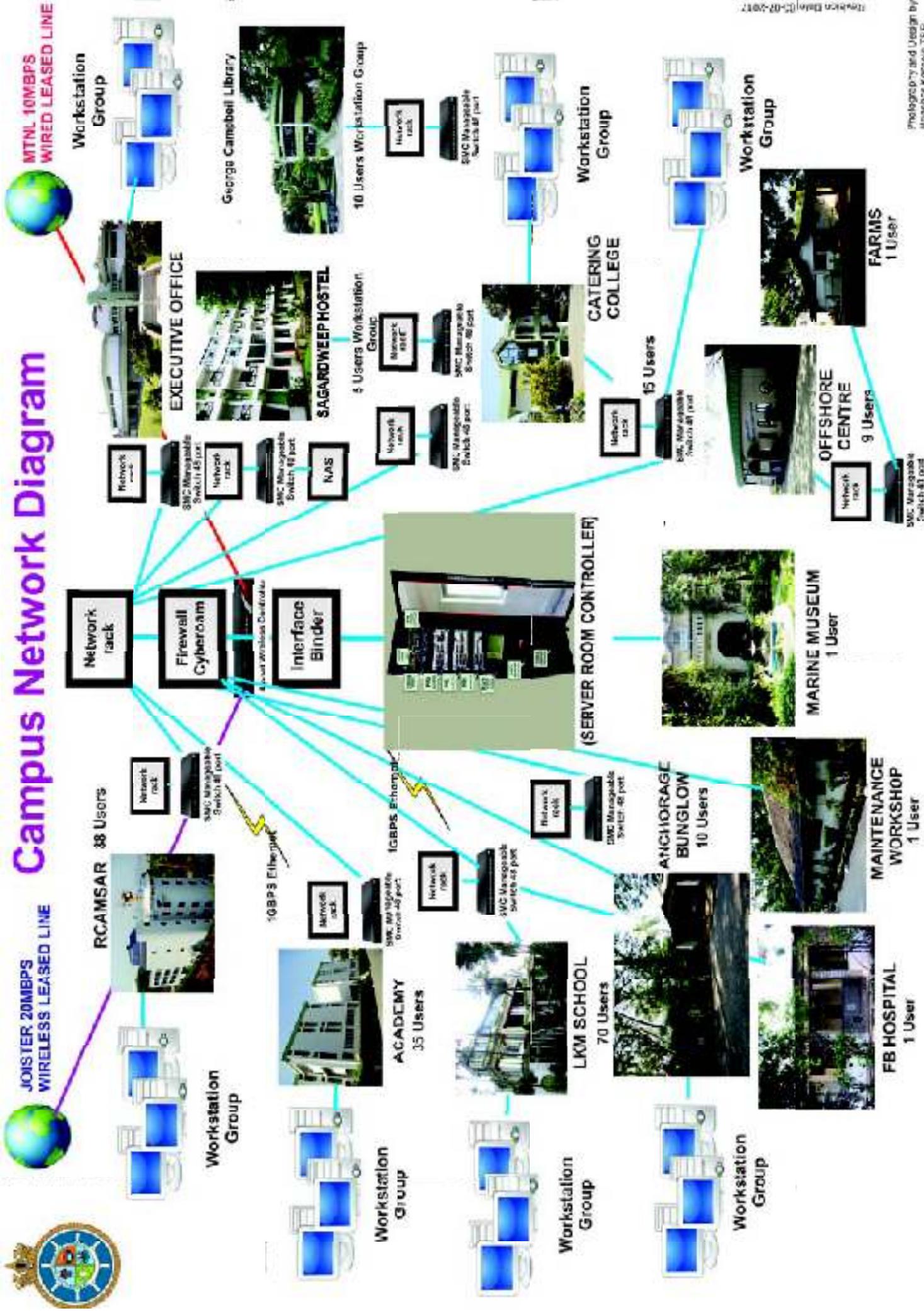
- 2. Find the odd man out.**

KELP  
GEHRNIR  
KRASH  
ROMFERTO



Security staff with their new mode of transportation

# Campus Network Diagram



21/07/2013 09:03:13 UTM (EAST)

## Main Gate (Fire Gate)



1st Floor

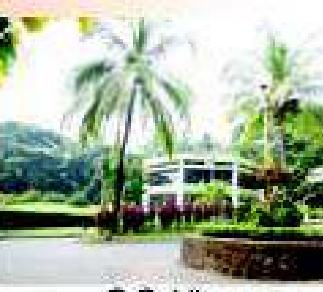


2nd Floor



3rd Floor

Sagardweep Hostel



G.C. Library



RCAMSAR



Dr. Leo Barnes Pre-sea Academy

## WIRELESS ACCESS POINTS CAMPUS, NHAVA



Fathima Banu Hospital

### Legend

Outdoor WAP



Indoor WAP



Bullock Cart Canteen



Enid Terrace  
Bungalow

Village Gate

# FIRE FIGHTING DRILL



## **Pre Sea Section**

### **AN UNFORGETTABLE MOMENT IN MY LIFE**

“Come on, let's play cricket.” My friend Rahul yelled as he entered my room on that hot, sunny day. On hearing these words the heavy school bag that tired my shoulders, suddenly felt very light and weightless. I got ready for the proposed act of enjoying the evening with my friends, on the nearby playground.

We both skipped lunch that day and still our excited mind overruled our hungry stomach and our legs, crying with pain, due to the long walk home from school; were moving faster than usual. We were fifteen bodies, all ready to divide ourselves into opposing teams in spite of the unequal numbers.

Teams were formed, stumps were fixed and all were ready for the game to start. Players took their positions and the match began. Our opponents chose to bat first and very soon, their score had reached two hundred and forty runs.

Now it was our turn to bat. I was the opening batsman with Rahul at the other end of the pitch. Tired, by the end of the seventeenth over and stressed, after the fifth batsman went back to the pavilion on the first ball of the eighteenth over, I was still batting, fighting for seven runs to win the match.

It was the last ball of the twentieth over and the score had not moved a digit. It looked like the last fifteen minutes had come to a standstill. But our thirst to win was like the last glass of water in a desert, our only hope for survival, the last ball in the match.

I was on strike, and the ball, which was supposed to be the last, went far beyond the wide ball boundary. Now we needed six. A plain, simple swipe with my bat sent it right over the boundary line. The next minute I knew, I was being lifted up by my teammates as we were the champions of the day. And that was the most memorable moment in my life.

**TARUN MRIGWANI**

**IMU- 17A**

### **THE UNIVERSE**

Space is mankind's final frontier, we as a species have evolved so much that we are able to reach into space and explore the possibilities of life on other planets and galaxies. We all know the history of the Universe, the beginning of infinite space from a vast explosion known as the Big Bang. After the Big Bang Universe was created, Earth was then formed.

That explosion, the Big Bang still affects the Universe, as we know it. The Universe is still in a constant state of expansion due to the disruption in space caused by the Big Bang. There are hundreds of trillions of galaxies that are moving further and further away from each other every second and light from them gets weaker.

As mentioned earlier, Space is Mankind's final frontier, final because there is nothing as dangerous as space. When we look up into the sky we are fascinated by the stars and the void known as space, but we have yet to see the horror it presents before us. When entering space, nothing is visible, only darkness persists and there is nothing you can do if you are in danger.

With the speed at which mankind has evolved in technological aspects, we believe that one day we will have answers to the questions being asked. The Universe is as beautiful as it is dangerous. Our Solar System, situated on the outskirts of the Milky Way, is very small and in the centre of the Milky Way is huge, dense Black Hole which causes the galaxy to rotate and holds it together with its gravitational force. A Black Hole is a dense hole which consumes celestial bodies like planets and Suns to power itself and grow. Black Holes are formed when a star collapses in its own core, creating a blast known as a Supernova.

The Universe has an infinite number of Black Holes that are also being affected by the Big Bang so scientists have come up with a theory that when all the stars are very far apart from each other, light will take millions of years to reach them, all life as we know will come to an end and this is called the Cold Rip. Hence Space is our final frontier.

**PRASHANT SHARMA**

**F.Y.BSC (NS) – BATCH 13**



Sj