

**SHORE - LEAVE :**

Shore Leave is admissible granted to Cadets once a week on Sundays from 0600 hours until 2000 hours during which they are permitted to go outside the campus, provided the Principal Training Ship Rahaman is satisfied with the trainee's conduct and behaviour. Only those Cadets who have submitted Parent / Guardian forms duly signed will be allowed to proceed on shore leave.

**SERVICES:****LIBRARY:**

A Maritime Reference Library is available for the use of the Cadets. Internet, e-mail & scanning facilities are available in the Library on payment those desiring to use it should approach the Librarian.

**LAUNDRY:**

Laundry service is available on payment in the campus.

**SURVIVAL AT SEA CENTRE :**

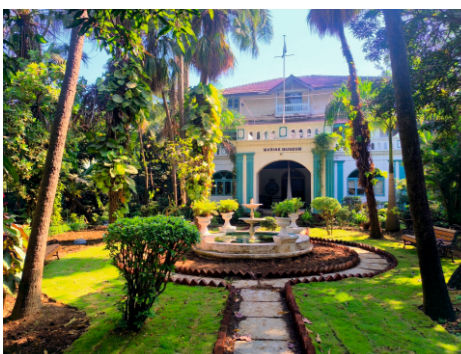
Initiated in the year 1981 by the Directorate General of Shipping the first Survival at Sea Course designed to train seafarers in basic survival techniques at sea was launched on National Maritime Day with the training of a batch of seamen from Mogul Lines. Later in 1985 davits were added and the far more advanced courses in Proficiency in Survival Craft were also introduced for Officers of the Merchant Marine. The Establishment is a member of the International Association for Safety & Survival Training (I.A.S.S.T.) & Global Met.

**MARITIME FIRE FIGHTING COMPLEX :**

Inaugurated in Feb 1984 the first centre for training both Crew and Officers of the Merchant Marine in Fire Fighting Courses as stipulated by the STCW Convention of the International Maritime Organisation was established. It has on its grounds two double storey ship's mock-up structure where actual "Fire at Sea" conditions are simulated to give the trainees exhaustive training in prevention, control and fighting of fires.

**MARINE MUSEUM :**

Established in the year 1912 by the late Sir Mohamed Yusuf, India's oldest Maritime Museum was initially started as an institutional Museum attached to the Marine School. Over the years it grew into a full fledged Museum. It is housed in the residence of the late Haji Ismail who is reputed to have acquired it from one of the members of the famous Wadia family, the then Master Ship Builders of Bombay. The ground floor galleries are devoted to the History of Indian Shipping from the earliest days. There is also a gallery set aside for Marine Ecology. The first floor contains the history of the Bombay Steam Navigation Co., the Training Ship Rahaman and one gallery on the Story of Scindias. The second floor contains memorabilia of the Yusuf family, whose pioneering efforts resulted not only in the first Indian owned shipping Company, but also the first Marine School and Marine Museum in India.

**FATMA BANU HOSPITAL :**

Founded in the year 1915 for the benefit of the local inhabitants of Nhava in memory of the wife of Haji Ismail who died in Damascus in Syria in 1913. Over the years the hospital has expanded considerably. Dental Unit and Pathology Laboratory. A small dispensary is also attached to the Hospital that caters for all general requirements of medicines. The Hospital also conducts First Aid Courses for Merchant Marine Officers, and crew. A fully qualified Residential Medical Officer is available in the Campus for 24 hrs.

**VALUABLES:** Cadets are not permitted to keep more than Rs. 250/- in their possession. Larger sums & valuables may be kept by them with their local guardians and withdrawn as and when required. The Training Ship is not responsible for any loss or theft of valuables.

**DAMAGE TO PROPERTY :**

Damages or loss to the Training Ship Rahaman's property due to negligence or wanton destruction by Cadets will have to be reimbursed to the Training Ship and the Principal's decision as to the amount payable will be final.

**EXPULSION OF CADETS:**

If it is found that during the period of the training any Cadet deliberately and consistently flouts the rules and regulations of the establishment, the Principal may expel the Cadet from Training Ship Rahaman.

**ACCIDENT OR DEATH :**

The Management or Staff of the Training Ship will in no way be responsible for any accident or injury suffered by any Cadet during the course of his training at Nhava. However, any injuries or disabilities sustained during bonafide training by any Pre Sea cadet are covered by the Institute through a Group Insurance Policy.

Further, be it noted that this institution fully and strictly complies with an anti-ragging policy as promulgated by the University Grant Commission (UGC). All applicants on being admitted to the institution are required to strictly adhere to said anti-ragging policy at all times during the training. National Anti-Ragging Helpline: Phone No.1800-180-5522 and Email: [helpline@antiragging.in](mailto:helpline@antiragging.in)

**CORRESPONDENCE**

All correspondence and enquiries should be addressed to:-

**The Captain Superintendent / Principal,**

Training Ship Rahaman, Sir Mohamed Yusuf Seamen Welfare Foundation,  
Nhava, Panvel Taluka, District Raigad, Navi Mumbai - 410 206

Tel: (91-22) 69741300 / 373 / 328 (NHAVA)

**Worli Office:** Jahaz Mahal Annexe,

170 K, Samander Point Estate, Worli, Mumbai, PIN-400 018.

Tel : (91-22) 24938740 / 24933324 (MUMBAI) FAX : 24950270 (MUMBAI)

E-mail: [booking.presea@tsrahaman.org](mailto:booking.presea@tsrahaman.org)

Visit our Web site: [www.tsrahaman.org](http://www.tsrahaman.org)

SIR MOHAMED YUSUF SEAMEN WELFARE FOUNDATION  
**Training Ship Rahaman**

Nation's oldest Maritime Training Establishment



Established 1910

# BSc. NAUTICAL SCIENCE

(Affiliated to University of Mumbai)

CERTIFIED ISO 9001:2015  
GRADED A-1 (outstanding) by DNV  
Approved by  
Directorate General of Shipping,  
Ministry of Shipping, Government of India



**Sir Mohamed Yusuf Seamen Welfare Foundation**

Regd. Office: Jahaz Mahal Annexe, 170 K Samander Point Estate, Worli, Mumbai - 400 018.

Worli Fax No.: 2495 0270

**BRIEF HISTORY & BACK GROUND:**

Established in the year 1910 as an Orphanage by the Late Haji Ismail Yusuf, it was converted to a Marine School and later a College by his eldest son Sir Mohamed Yusuf and has the unique distinction of not only being the first and the only one of its type in South Asia, but also the first to train Indians as Officers for the Merchant Marine. This Nautical Training Institute was later renamed as "Training Ship Rahaman" in 1972 by the Late Chairman (Emeritus), Mr. A. Rashid Yusuf, in memory of his father Mr. Abdul Rahaman, the first President of the Managing Board (and the eldest son of Sir Mohamed Yusuf). This pioneering establishment has over the last nine decades, served the Marine community with dedication.

The Institution conducts Pre Sea Courses besides various other STCW Courses on its premises. The courses are recognised by the Directorate General of Shipping, Ministry of Shipping, Government of India."

**AIMS AND OBJECTIVES OF THE COURSE :**

This course is designed to assist a prospective navigating officer in achieving the minimum standards of competence for officers in charge of a navigational watch on ships of 500 gross tonnes or more as specified in Regulation II/1, Table A - 1 of STCW Code 1995.



This course is aimed at preparing the Cadet to develop a right attitude towards tasks and duties assigned to him during the onboard training programme in learning the job of being a ship's officer and in achieving the overall standard of competence required.

**ELIGIBILITY :**

**(A) Educational:** (1) Passed 10 + 2 with Physics, Chemistry and Mathematics (PCM) with not less than 60% aggregate marks in PCM from a University of Mumbai recognised Board (2) Should have passed with not less than 50% marks in English as a subject, at either 10th or 12th standard.

**(B) Age:** Not more than 25 years of age on date of commencement of course, 5 years for Scheduled cast/ Scheduled Tribe, 3 Years for Non-creamy layer of OBC and 2 Years for Female Candidates.

**Physical Standards:** As per Merchant Shipping (Medical Examination) Rules 2000 and Merchant shipping (Medical Examination) amendment rules 2016 as per D.G. Shipping Medical Certificate to be issued by D.G. Shipping Approved Doctors.

**SCOPE :**

A Cadet completing the three year programme would acquire basic knowledge and understanding of the types of merchant ships, ship operations, types of goods carried by ships, shipping trade and a foundation in the basic Principles of Navigation and Environmental Science.

The course is designed to impart:

- ~ Theory and practice of seamanship and ship knowledge.
- ~ Good foundation in principles of navigation and introduction to Astronomical Navigation.
- ~ Practical knowledge of chart work and cargo work.
- ~ Detailed study of atmosphere and use of meteorological instruments in

- ~ connection with weather reporting.
- ~ Knowledge of ship construction and ship stability
- ~ Regular practice in Morse code signalling, in addition to international Code of Signals and use of VHF and R/T.
- ~ Practical training in handling a lifeboat and motorboat
- ~ The students have to undertake project related to the shipping Industry
- ~ Study of environmental protection with reference to MARPOL 73/78
- ~ Study of various IMO courses.
- ~ Study of basic Marine Engineering and drawing
- ~ Practical Training in carpentry shop, plumbing shop, machine shop, electrical shop and maintenance workshop including Electric Arc welding and Gas welding, Hydraulics, Pneumatics and Diesel Engine maintenance.

All Cadets are required to complete the following .The scope of the Course includes safety courses during the training period :

- ~ Personal Survival Techniques, (PST)
- ~ Fire Prevention & Fire Fighting, (FPFF)
- ~ Proficiency in Elementary First Aid, (EFA)
- ~ Personal Safety and Social Responsibilities. (PSSR)
- ~ Security Training for Seafarers with designated security duties

All Instructions are imparted in English.

Physical training, parade and sports are part of the curriculum and are mandatory.



**ADMISSION PROCEDURE:**

In response to the advertisement placed by the Training Ship in the Newspapers, Cadets can apply directly without company sponsorship. All Cadets are required to fill up the application form and submit it together with copies of their 10<sup>th</sup> & 12<sup>th</sup> Standard

12th standard results, may submit when received) and School Leaving Certificate before the last date of application. The Training Ship staff will scrutinise the eligibility criteria and invite the short listed Cadets for an Entrance Test which will be conducted at our Nhava Campus. Cadets who successfully pass the entrance test and subsequent personal interview will have to undergo a Medical Fitness Test by a DGS approved Medical Practitioner appointed by the Foundation. If found medically fit, Cadets are required to submit their original School Leaving Certificate & Mark sheet original with 3 photo copies along with 18 passport size photographs and 4 stamp size Photographs (white shirt, light background), Medical Fitness Certificate original with 1 photo copy and admission fees for confirmation of seat to the Mumbai Office. The parents of Cadets who come from outside Mumbai are required to appoint local guardians, who may be contacted in case of any emergency.

**LOCATION AND DURATION OF THE COURSE**

This is a residential course held at the training ship's Nhava campus and is of three years duration, each year having two semesters, and each semester of 18 weeks duration. The training programme will also include on vacation training / projects. Cadets are

accommodated in a dormitory with cabins on sharing basis. Trainees are required to stay in the campus throughout the period of training. Meal timings are displayed on the Catering Department notice board and must be strictly adhered to.

**EVALUATION:**

1st and 2nd year examinations are internal and the papers shall be set and evaluated by the training institute. 3rd year exam papers shall be set and evaluated by University of Mumbai appointed examiners for both theory and practical examinations are held at designated centres.

**SEA SERVICE :**

Cadets successfully completing the three years course are awarded a Degree in Nautical Science by University of Mumbai. Thereafter Cadets are required to do a further twelve months on board training. On completion of which an oral examination is conducted by the Mercantile Marine Department and a Certificate of Competency will be awarded by D. G. Shipping.

Training Ship Rahaman will process documents of the Cadets for the issue of Continuous Discharge Certificate (CDC) i.e. Seaman's book with the Office of the Shipping Master, Mumbai. This process is takes about a month after submission of results.

**UNIFORMS :**

**All Cadets are required to wear** maintain, details are as given in List "A" of the Application form. In order to maintain a standard pattern, uniforms will be stitched and supplied by Training Ship Rahaman. Journals, notebooks and professional supplies will be issued by the Institute at commencement of the course. Personal clothing, toiletries, etc. required to be brought by the Cadets are given in the List "C" of the Application form.

**FEES:**

Fees is payable by demand draft / pay order in favour of "Sir Mohamed Yusuf Seamen Welfare Foundation" payable at Mumbai as per the following schedule

Fee Payment Schedule	Amount in ₹
Prospectus/Application Form	900
To confirm admission	90,000
On Commencement of 1st Semester - July	1,10,000
On Commencement of 2nd Semester - January	1,45,000
On Commencement of 3rd Semester - July	1,45,000
On Commencement of 4th Semester - January	1,45,000
On Commencement of 5th Semester - July	1,45,000
On Commencement of 6th Semester - January	1,45,000
<b>Total</b>	<b>9,25,900</b>

**Note:**

- 1 Interest will be levied at 2.5% per month for late payment.
- 2 Above fees are subject to change
- 3 Training Ship Rahaman has an understanding with Bank of India / Axis Bank to process Education Loans to students desiring to study in courses leading to a degree from a recognised university. The Loans will be processed through Bank of India, Gavhan branch and Axis Bank, Ulwa Branch in conjunction with the student's local Bank of India branch.



Academy Building



Administrative Office & Dining Hall



Hostel