

CAPT. S.S.S. REWARI FOUNDATION SCHOOL OF MARITIME STUDIES

(Affiliated to Indian Maritime University, Chennai)

PROSPECTUS



DNS LEADING TO B.Sc. NAUTICAL SCIENCE



CAPT. S.S.S. REWARI FOUNDATION (ARI)
School of Maritime Studies

D-150/S, D-Block, Chattarpur Extn.
New Delhi - 11074

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Fee Structure for Diploma in Nautical Science (DNS) August 2015:

FEE FOR 1-YEAR PRE SEA COURSE FOR DECK CADETS: Following fee is payable:

- i) Rs. 4,25,000/- (Rupees Four Lacs and Twenty Five Thousand only Under Revision) by demand draft or pay order in the name of "CAPT. S.S.S. REWARI FOUNDATION" payable at "New Delhi". The breakup of this fee is as follows
 - Registration Fee: Rs. 20,000/-
 - Tuition Fee: Rs. 1,72,000/-
 - Hostel Fee: Rs. 74,000/-
 - 4 Basic STCW Courses + STSDSD COURSE: Rs. 17,500/-
 - Books & Uniform: Rs. 25,000/-
 - Simulator & Value Add Training: Rs. 1,16,000/-
- ii) University Registration and Certificate Verification Fee: Rs. 37,500/- (Rupees Thirty Seven Thousand Five Hundred Only) by demand draft in the name of "INDIAN MARITIME UNIVERSITY" payable at "Chennai".

CAUTION DEPOSIT: A caution deposit of Rs. 10,000/- (Rupees Ten Thousand only) by demand draft or pay order in the name of "CAPT. S.S.S. REWARI FOUNDATION" payable at "New Delhi". This deposit is refundable within One month of course completion after deductions for breakages, damages and fine if any.

Introduction to Maritime Education in India

India is blessed with over 15,000 km long strategically located coastline. The Indian Maritime History is rich, colorful and varied considering the geographic formation of the nation. India is a peninsula and has many proud events and happenings in the past and present.

India has always been a land of visionaries and looking back at some of the poignant Indian Maritime History records, it can be seen that the imagination and insight behind the creation of ships in those days were something that no ship building designer could ever visualize at that time. As a nation which has a very vast coastline, India had very successfully managed to adapt and fully utilize its marine borders for successful voyages across the world and manage to inspire Europeans to visit the nation with its rich and varied culture.

Modern day Indian shipping and formal Maritime Training in India is deep rooted to pre-independence era. The first Indian owned vessel S.S. "Loyalty" sailed out of Bombay Harbour on 5th April 1919 for London. The vessel owned by M/s. Scindia Steam Navigation Company was manned by British Master and officers. Subsequently a resolution was moved by Sir P. S. Sivaswamy Iyer in the Indian legislative assembly. R.I.M.S Dufferin was acquired by the Department of Commerce and converted into a training ship. In December 1927, the first batch of cadets joined the T.S. DUFFERIN.

Till early 1990s, the training for merchant marine was largely conducted in Government Institutions T.S. Rajendra (successor of T.S. Dufferin), D.M.E.T (Directorate of Marine Engineering Training) and Lal Bahadur Nautical & Engineering College. With high quality of Indian merchant marines produced by these legendary training establishments, the demand for employment of Indian Officers increased exponentially.

Our seafarers are not only the ambassadors of Indian culture but they also contribute immensely towards the nation's economy by bringing back home their hard earned foreign exchange. To meet the increasing demand of Indian seafarers in both national & international shipping, our government opened the Maritime Training to private sector.

In November 2008, Indian Government provided further impetus to maritime training sector by establishing, through an Act of Parliament, a specialized university - Indian Maritime University, Chennai (IMU). IMU is an affiliating University, offering Diploma, Undergraduate, Post Graduate and Doctoral programmes in Maritime & Marine Sciences.

Under the privatization initiative of the Government, over 100 Private Maritime Training Schools & Colleges have been set up across the country. These institutions are approved by Director General of Shipping (DGS) for Professional Certification and affiliated to IMU for award of Diploma/UG/PG/Doctoral degrees.

Our Lineage

Applied Research International was launched by Capt. S S S Rewari, a mariner par excellence, a marine educationist with a vision to improve the life of the future seafarers. An Extra Master with nearly 3 decades of teaching career with Ministry of Shipping, Government of India, Capt. S.S.S. Rewari was the Captain Superintendent of Training Ship Rajendra and Principal of Lal Bahadur Shastri College of Maritime Studies & Research, Mumbai. On National Maritime Day 2004 (5th April 2004), VARUNA AWARD was conferred on Late Capt. S.S.S. Rewari for "his selfless dedication and commitment to Indian Maritime Education & Training".

To carry forward Capt. Rewari's utmost commitment towards Maritime Education & Training, all pre sea education activities of Applied Research International were put under the aegis of Capt. S S S Rewari Foundation - a Trust formed in our Founder's memory with Public Charitable objects.

Our Affiliations, Approvals & Accreditations

Our pre-sea education and training activities are conducted at:

Capt. S S S Rewari Foundation (ARI)
 School of Maritime Studies
 D-150/S, Chattarpur Extension
 New Delhi 110074

Capt. S.S.S Rewari Foundation is:

- Approved by Director General of Shipping, Government of India (www.dgshipping.com). The initial approvals were obtained by Applied Research International (ARI). However subsequent to formation of Capt. S.S.S Rewari Foundation all presea activities of ARI are conducted under the Foundation.
- Affiliated to Indian Maritime University, Chennai (www.imu.edu.in).
- ISO 9001:2008 certified by ABS Quality Evaluations.
- Graded I (Outstanding - the institution has resources and processes consistent with those required for delivering the highest quality of maritime education and training) in ICRA Grading of Maritime Training Institutes.

Courses / Programmes Offered

1. Diploma in Nautical Science leading to B. Sc. Nautical Science
2. Personal Safety and Social Responsibility
3. Personal Survival Techniques
4. Elementary First Aid
5. Structured Shipboard Training for Deck Cadets (DLP)

Highlights of Diploma in Nautical Science leading to B. Sc. Nautical Science

Highlights of this flagship programme with assured shipboard placement offered by Capt. S. S. S Rewari Foundation:

- Affiliated to Indian Maritime University, Chennai
- Approved by Director General of Shipping, Government of India
- Leads to award of B. Sc. Nautical Science a professional undergraduate degree
- Shipboard placement assured by sponsoring Shipping Companies before enrolment in the programme.
- Admission based on All India Common Admission Test conducted by Indian Maritime University.
- Semester end examination conducted by the University
- DNS Course is one year's duration and it is compulsorily residential. The course has 120 seats in the August 2015 batch. The last date to submit the application online is 22/04/2015. At www.imu.edu.in
- All campus facilities including academic, hostel, workshops, Laboratories, faculty qualification as well as engagement, playground, parade ground, equipment are as per standards prescribed by DG Shipping & IMU.

Educational Qualification and Medical Standards:

- **Education Qualification** Should have passed in 10+2 examination from a recognized Board / University with Physics, Chemistry and Mathematics (PCM), with not less than 60% marks in PCM aggregate.
- Should have passed with not less than 50% marks in English as a separate subject, at either 10th or 12th standard.

Age Criteria : For General (GEN) and Other Backward Classes (OBC) category; candidates whose date of birth fall on or after October 01, 1989; and for candidates belonging to Scheduled Castes (SC), Scheduled Tribes(ST), and those with Physical Disability/Differently Abled (PD/DA) date of birth to fall on or after August 01, 1984 Those born earlier are not eligible to appear for CET 2015.

Physical and Medical Standards: For DGS-approved DNS course, there should not be any degree of squint or any morbid condition of eyes or of the eyelids that is liable to aggravate or recur, pressure of trachoma and iris complication sequela. Candidates must possess good binocular vision (Fusion faculty and full field of vision in both eyes). Movement of the eyeballs must be full in all directions and the pupils should react normally to light and accommodation. Candidates joining DNS course are not allowed to wear glasses and their vision should be 6/6 (normal) in each eye separately. Defective colour vision tested by ISHIARA test chart is disqualification. The candidates eye sight standard should conform to the NEW ENTRY STANDARD as per Mercantile Marin Department of Government of India. Candidate for admission to marine courses are required to produce certificate for medical fitness by authorities authorized by DG Shipping List of approved doctors for issuing the certificate is available in MS Notice 14 of 2011 (www.dgshipping.com). The candidate must be physically fit and should meet the medical requirements as specified by DGS guidelines.

Our Placement Records

We are proud to have a placement record of over 98% for all Pre sea Deck Cadets trained with us since 1998. This would not have been possible without the support of our client shipping companies that include the following:

| SL. NO | LOGO | COMPANY NAME | SL. NO | LOGO | COMPANY NAME |
|--------|------|---|--------|------|---|
| 1 | | United Ocean Ship Management Pvt. Ltd. | 21 | | BW Shipping Managers Pvt. Ltd |
| 2 | | MSC Ship Management (I) Pvt. Ltd. | 22 | | Ofer Ship Management India Pvt. Ltd. |
| 3 | | British Marine Plc | 23 | | India Steamship |
| 4 | | Chellaram Shipping Pvt. Ltd. | 24 | | Tanker Pacific Management Pvt. Ltd. |
| 5 | | Wallem Shipmanagement (India) Private Ltd | 25 | | IMC |
| 6 | | Anglo-Eastern Ship Management India Pvt Ltd | 26 | | Doehle Danautic India Pvt. Ltd. |
| 7 | | Univan Ship Management Ltd. | 27 | | Bernhard Schulte Shipmanagement (I) Pvt. Ltd. |
| 8 | | Pentagon Marine Services | 28 | | D'amico Ship Ishima (Inda) Pvt. Ltd. |
| 9 | | Fleet Management India Pvt. Ltd. | 29 | | M.T.M. Ship Management Pte. Ltd |
| 10 | | Orient Ship Management & Manning Pvt. Ltd. | 30 | | Mercator Limited |
| 11 | | Nortrans Maritime Services | 31 | | MSI Shipping Services India Pvt. Ltd. |
| 12 | | Dynacom Tankers Management Ltd. | 32 | | N Y K Ship Management PTE Ltd. |
| 13 | | AET Tanker | 33 | | Naavex Marine Services |
| 14 | | V. Ships India Pvt. Ltd | 34 | | Seven Seas Navigation (India) Pvt. Ltd. |
| 15 | | EMS Selandia Marine Services Pvt. Ltd. | 35 | | Oasis Marine Services Ltd. |
| 16 | | Seaspan Crew Management India Pvt. Ltd | 36 | | SNP Shipping Services Pvt. Ltd. |
| 17 | | Varun Shipping Company Limited | 37 | | Teekay Shipping (I) Pvt. Ltd. |
| 18 | | Dockendale Shipping Company Ltd. | 38 | | Geepee Shipping Agencies Private Limited |
| 19 | | IMS Ship Management Pvt. Ltd. | 39 | | East India Shipping Agency, Mumbai |
| 20 | | ELITE Mariners Pvt. Ltd. | 40 | | Pacific Shipmanagement |

SNAPSHOTS OF IMPORTANT ACTIVITIES DURING TRAINING



FIRE DRILL



PST DRILL IN PROGRESS



BOAT PULLING



PST DRILL IN PROGRESS

SNAPSHOTS OF PRACTICAL TRAINING

WELDING WORKSHOP



WORKSHOP CLASS IN PROGRESS



SEAMANSHIP CLASS IN PROGRESS



CARPENTRY WORKSHOP IN PROGRESS

Our Cutting Edge Advantage

With our over 15 years of existence, we take our training beyond the minimum mandatory standards. In order to produce seafarers of international standards, we offer following additional but vital components to our training:

- Psychological Profiling, Personality Evaluation & Individual Counseling of all the trainees.
- Implementing measures to inculcate sense of belonging & loyalty to the sponsoring company. These measures include Maintaining Company's Profile and News Bulletin Board, providing Bed Spreads with Company Logo, customizing dormitories with sponsoring company's Safety Posters and inviting Company Officers for Company Specific Interaction.
- Additional Training in English Language skills for an international seafaring career.
- Etiquette Training & Awareness of Indian Culture
- Project Work
- Life Skills Program
- Simulation Training on Advanced, High -Tech Simulators

Year of Passing Qualifying Examination(QE)

To appear in CET 2015 , a candidate must have either passed the QE for the first time, on or after 1st August, 2013 or should be appearing for the first time in 2015. Those who are going to appear in the QE later than May 31, 2015 are not eligible to appear in CET 2015 The qualifying examinations are listed below:

- The final examination of the 10+2 system, conducted by any recognized central/state Board, such as Central Board of Secondary Education, New Delhi; Council for the Indian School Certificate Examinations, New Delhi; etc.
- Intermediate or two -year Pre-University examination conducted by a recognized Board/University.
- Final examination of the two-year course of the Joint Services wing of the National Defence Academy.
- General Certificate Education (GCE) examination (London/Cambridge/SriLanka) at the Advanced (A) level.
- High School Certificate Examination of the Cambridge University or International Baccalaureate Diploma of the International Baccalaureate Office, Geneva.
- H.S.C vocational examination.
- Senior Secondary School Examination conducted by the National Institute of Open Schooling with a minimum of five subjects.
- A Diploma recognized by AICTE or a state board of technical education of at least 3 year duration.
- Any Public School/Board/University examination in India or in any foreign country recognized as equivalent to the 10+2 system by the Association of Indian Universities (AIU).
- In case the relevant QE is not a public examination, the candidate must have passed at least one public (Board of Pre-University) examination at an earlier level.

Programme Structure

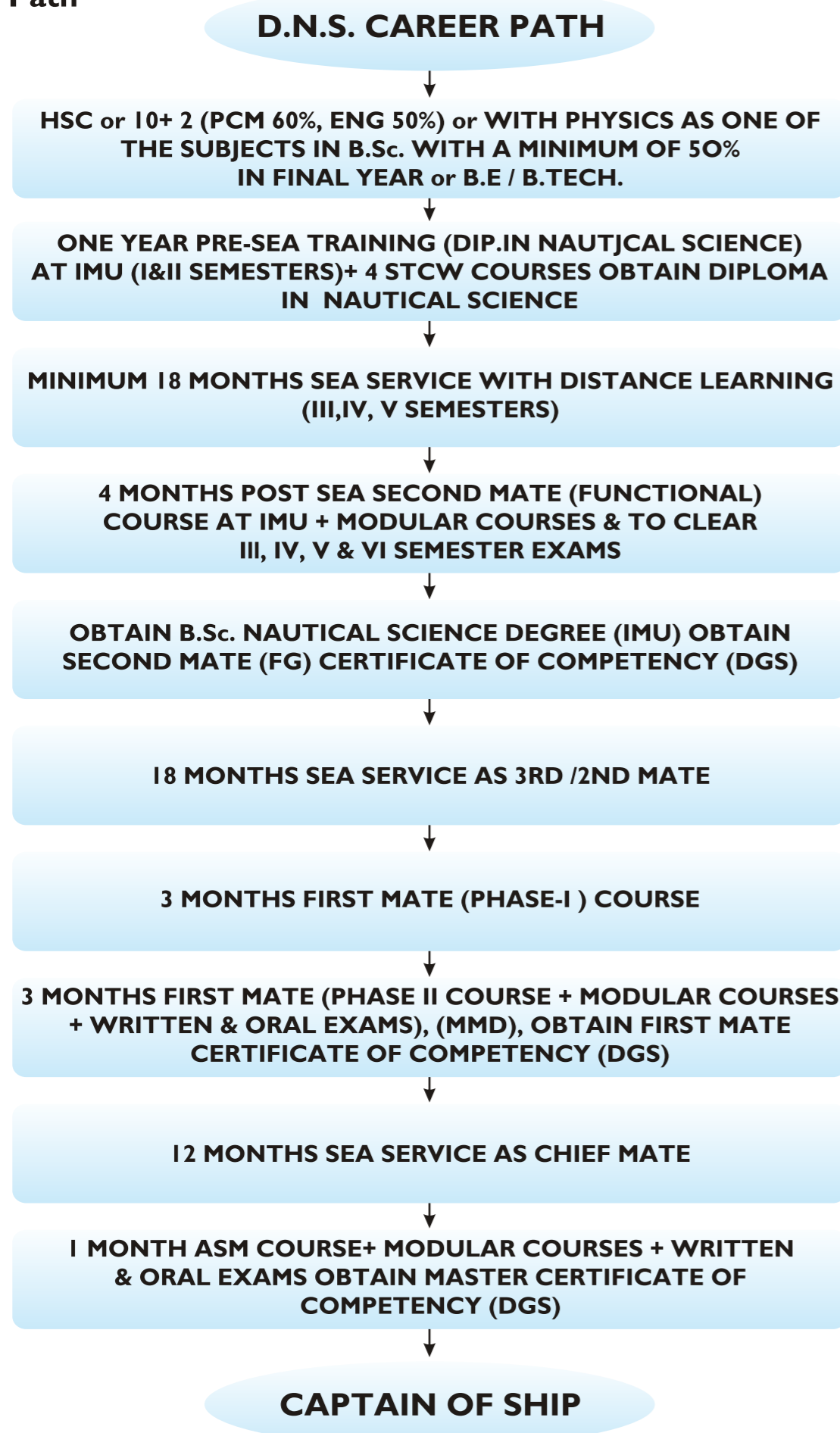
**ENTRY: ELIGIBILITY AS STATED EARLIER.
SELECTION PROCESS AT COMPANY DISCRETION SUBJECT TO
MEETING MINIMUM IMU CRITERIA & PASSING IMU CET**

**12 MONTHS RESIDENTIAL PRE-SEA TRAINING COURSE
COMPRISING OF SEMESTERS 1 & 2 OF B. Sc. NAUTICAL SCIENCE**

**18 MONTHS (SEMESTERS 3, 4, & 5) OF APPROVED SHIPBOARD
SERVICE WITH DISTANCE LEARNING PROGRAMME FROM IMU
COMPRISING OF SEMESTERS 3, 4 & 5 OF B. Sc. NAUTICAL
SCIENCE WILL LEAD TO AWARD OF ADVANCED DIPLOMA IN
NAUTICAL SCIENCE BY IMU**

**6 MONTHS SHORE BASED TRAINING INCLUDING ADVANCED
COURSES AS PER STCW CONVENTION FOR SECOND MATE
COMPRISING SEMESTER 6 OF B. Sc. NAUTICAL SCIENCE**

**WRITTEN AND ORAL SECOND MATE EXAMINATION
CONDUCTED BY DGS. SUCCESSFUL COMPLETION WILL LEAD
TO AWARD OF B.Sc. NAUTICAL SCIENCE DEGREE BY IMU &
SECOND MATE CERTIFICATE OF COMPETENCY BY DGS**



Facilities & Infrastructure

The campus located in South Delhi provides a peaceful and conducive environment for study. The facilities have been developed to provide a right feel of comfort and rigorous lifestyle expected to be encountered on ships. The facilities include:

- Air Conditioned Classrooms
 - Air Conditioned Chart room
 - Air Conditioned Hostel
 - Air Conditioned Library
 - Air Conditioned Computer Laboratory with internet facility
 - Administrative office
 - Parade Ground
 - Seamanship Laboratory
 - Mechanical & Marine Workshops
 - Real Shipboard Equipment
 - Dining Hall
 - Football ground, Cricket Volley-ball Pitch, Badminton Court.
 - Company specific shipboard applications and systems
- Integrated Simulation Complex : The state of the art simulation facilities that are made available to the students comprise of:
- One 360 degrees Full Mission Simulator (only of its type in Asia)
 - Two 180 degrees Ship Maneuvering Simulators
 - 4 Blind Bridges
 - Multiple RADAR ARPA Stations
 - Full Mission Multi Model Cargo Handling Simulator
 - Full Mission Engine Room Simulator
 - One GMDSS (Global Maritime Distress and Safety System) Simulator.

SNAPSHOTS OF THE CAMPUS



HOSTEL



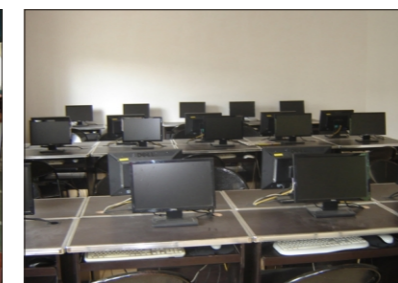
ACCOMODATION



CLASS ROOM



DINING HALL



COMPUTER LAB



LIBRARY