

# SAMUNDRA INSTITUTE OF MARITIME STUDIES

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# SIMS PROSPECTUS - 2024 DNS & B.TECH (ME)



# \*Our Vision\*

"We aspire to be the leading maritime institute driven by its excellence in training and innovations in the field of maritime and allied industries of the world".





### \*Our Mission\*

The institute defines its mission statement as:

- To develop and impart superior quality training, far exceeding the prevailing regulatory and industry requirements and standards.
  - To proactively adapt innovative methodology to enhance training effectiveness.
    - To achieve highest level of customer satisfaction.
  - To develop a highly engaged and satisfied workforce with equal opportunity to all.
- To facilitate and undertake research and development activities for the benefit of maritime and allied industries.

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# 1. General Information

### 1.1) SAMUNDRA INSTITUTE OF MARITIME STUDIES

Merchant Navy is a civilian naval fleet engaged in the transport of goods (cargo) from one location to another for trading purposes. With more than 90% of the world trade being carried by merchant ships, it is indeed the backbone of world trade. This role makes Merchant Navy different from the profession of Indian Navy.

Carrying cargo to different parts of the world requires and has made Merchant Navy a highly regularised profession. Ships today are equipped with the latest technology and provide an opportunity to those who join this profession as seafarers, a career full of adventure, continuous training opportunities and a high income.

Operating a modern ship efficiently requires specialised knowledge. A seafarer thus needs to undergo training to operate and manage a ship. The two main departments of operating a ship are:

- **Deck or Navigation**: Deck officers are responsible for the navigation of the ship and delivery of the cargo at the port of destination as per the time schedule. The department also looks after the general maintenance, administration, observance of national and international maritime laws and discipline on board.
- **Engine:** With a basic qualification of engineering, the officers from the Engine Department are responsible for the efficient running and maintenance of the main engines and other equipment to enable the ship to sail as per the schedule.

Samundra Institute of Maritime Studies (SIMS) is a premier maritime training institute in India established by a leading, international ship management company, Executive Ship Management (ESM) Pte Ltd, Singapore. The institute prides itself with one of the most modern campuses in the industry with world-class infrastructure and a serious commitment to provide an outstanding training opportunity to Indian seafarers.

Officers trained in either of the two departments work together to ensure the smooth sailing of the ship and safe delivery of the cargo. Considered one of the finest seafarer-training institutes among the maritime training facilities around the globe, Samundra Institute of Maritime Studies (SIMS) was established with an aim at developing a pool of

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high caliber seafarers trained at all levels to work in an increasingly demanding shipping environment. SIMS has in fact set a benchmark in maritime education within the region in just a short span of time since its incorporation in 2002.

It is the institute's commitment to provide an outstanding maritime training opportunity to the Indian seafarers in addition to developing and nurturing a future generation of competent professional seafarers to carry on the difficult task of the shipping industry for the 21st Century and beyond.

#### 1.2) POST-SEA TRAINING FACILITY. MUMBAI

The post-sea training facility of the institute was established exclusively for the in-house crew of our sponsors, Executive Ship Management Pte Ltd, Singapore as a step to achieve the highest standards in manning. With the passage of time, the institute has now been opened for the entire maritime fraternity. Located at Chembur, Mumbai, the facility offers over 40 value-added courses to the crew members to upgrade their knowledge and keep them on top of the increasing requirement of a fast developing shipping industry. The courses range from Advanced Training on various Tanker Operations to short value-added courses like the Main Engine Maneuvering System and Safety Awareness. Many of the courses are mainly specialized training courses on gas, chemical and oil tankers.

The facilities include unique hands-on equipment like a custom designed stainless steel tank of a chemical tanker, bridge simulator with 240degree field of view, liquid cargo handling simulator, main engine maneuvering simulator, hydraulic and electric trainers, etc.

As a progressive and leading teaching and training institute, SIMS provides international recognition in addition to a holistic learning experience that is over and above mandatory requirements, giving seafarers that extra edge in ensuring a safer and more efficient running of ships.

Accreditation: SIMS is recognized by the Directorate General of Shipping, India as well as the Maritime and Port Authority (MPA) of Singapore. It was earlier rated the highest grade by ICRA – India's leading Ratings, Research, Risk and policy Advisory Company. It is certified by leading maritime classification society, DNVGL, Norway for ISO 9001: 2015. It is also approved by the Maritime and Coastguard Agency (UK), Panama, Liberia and Marshall Islands Flag Authorities to run their Ship Security Officers Course. SIMS is the first and only maritime training institute in India, which is providing value-added training courses approved under DG Shipping India, MCA (UK), MPA of Singapore as well as Govt. Shipping authorities of Panama and Liberia.

### 1.3) PRE-SEA TRAINING CAMPUS. LONAVALA

In order to extend such first class maritime training to the next generation of Indian merchant navy officers, SIMS opened its pre-sea training campus at Lonavala, Maharashtra. This state-of-the-art campus complements the post sea training facility in Mumbai.

#### **MOST MODERN CAMPUS:**

Designed to be one of the most modern residential campus of a maritime training institute anywhere, SIMS, Lonavala is comfortably located eight kilometres from Lonavala town along the Mumbai-Pune-Bangalore Highway (NH4) and encompasses an area of over 55 acres by the bank of the river Indrayani amidst the magnificent view of the Sahyadri mountain range. Just a few kilometres away on the northeast are the archaeologically famous Karla Buddhist caves, estimated over 2000 years old.

As a trendsetter in the world's maritime industry, SIMS Lonavala features state-of-the-art facilities with the latest equipment. In fact, most of the equipment are real-life machineries as in ships and specially designed simulators are based on the type of vessels managed by our sponsors. The campus also features hands-on training in the **ship-in-campus** – a unique facility to simulate the real sailing experience ashore.

The institute has empanelled a multi-specialty hospital in Lonavala for providing medical facilities to the cadets. A physician from the hospital visits the institute regularly and also when called to attend to cadets' sick report and advises on medicines and healthcare. Besides, the institute has a standby vehicle with driver 24x7 to attend to any kind of emergency in the campus. The institute is fully residential for the students and provides all amenities within and around the campus.

#### **WHAT WE OFFER:**

SIMS adopts a different style of learning approach that is innovative and immersive, encouraging inquiry, participation and teamwork among our students. The highly selective admission is a holistic process that looks at the Individual as a whole. The students are given training that is over and above mandatory international standards. Successful graduates can then look forward to a rewarding seafaring career.

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DNS and B Tech (Marine engineering) courses are under approval of Directorate General of Shipping (DGS) and affiliated to the Indian Maritime University (IMU, Chennai, a Central university established under an Act of the Parliament).

SIMS offers 100% In-House placement to the cadets in our parent company "Executive Ship Management Pte. Ltd. Singapore after successful completion of course to obtain COC from DGS.

#### **CAUTIONARY:**

Admission to all the courses and programmes at SIMS, Lonavala is strictly based on merit and subject to a candidate meeting the eligibility criteria laid down by the Indian Maritime University (IMU) and DG Shipping in respect of DNS and B Tech courses.

All aspirants / parents are hereby warned / alerted / notified that some individuals / organisations are giving / making false and misleading advertisements / claims in newspapers, websites and other social media platforms that they can ensure admission to SIMS and also charging heavy amount for the same. SIMS wishes to authoritatively refute all such misleading false claims and advertisements. Admissions can be secured only by merit obtained in our selection process.

In this regard, SIMS requests the aspirants / parents to refrain from entering into any transaction with such elements. SIMS has not appointed any individual / agency / organisation to make such assurance on its behalf.

Despite this Notice, if any aspirant / parents still proceeds with or enter into transaction with such elements, they would be doing so at their own risk and cost. SIMS shall be compelled to take legal action if it comes across any agents/ brokers misleading the students and tarnishing the reputation of our institution.

### 2. Course Information

#### 2.1) DECK OFFICER TRAINING:

| St | age | Semester             | Duration                                   | Teaching Method  | Award of Qualification               | No of Seats Sanctioned         |
|----|-----|----------------------|--|--|--------------------------------------|--------------------------------|
|    | 1   | Semester<br>1 and 2  | 1 Year<br>(Pre Sea)                        | Purely Residential   | Diploma in Nautical<br>Science (DNS) |                                |
|    | 2   | Semester 3, 4, 5 & 6 | min. 18 months<br>onboard Ship<br>(At sea) | Distance Learning<br>& passing of 2 <sup>nd</sup><br>mates examination<br>by DGS | B. Sc. (Applied Nautical Science)    | 40 Seats for Feb 2024<br>Batch |

**Seamanship and physical activities** Candidates for pre-sea training come from varying social, cultural, geographical, linguistic and economic backgrounds. On completion of training, the candidates are required to be able to man the ships effectively and to know the manner of working and of behaving in their respective work-stations, accommodation, recreation rooms, dining halls and in all formal and informal contexts on board the ship and elsewhere.

Bearing this in mind, we place emphasis on classroom and outdoor activities such as parade, physical training, swimming, boat work, outdoor games, extra-curricular activities, etc. Cheerful obedience to orders of superiors, team spirit, leadership and other seaman-like qualities are inculcated in the candidates.

#### 2.2) B.TECH MARINE ENGINEERING COURSE:

| Stage | Semester                          | Duration | Teaching Method  | Award of Qualification                                   | No of Seats<br>Sanctioned         |
|-------|-----------------------------------|----------|--|--|-----------------------------------|
| 1     | Semester 4 Years<br>1-8 (Pre-Sea) |          | Purely Residential, Lectures and Practical/Workshop. Practical Experience in Machine shop, Operation & Maintenance of Marine Power plant systems and Auxiliaries | B. Tech Marine<br>Engineering degree<br>from IMU Chennai | 40 Seats for<br>Aug 2024<br>Batch |

#### Seamanship and physical activities

Similar to Deck Cadets.

### 2.3) ENTRY REQUIREMENTS / ELIGIBILITY FOR JOINING PRE-SEA COURSES:

The entry requirements are set out below. In addition, selected candidates are also required to pass a Psychometric (16 PF) test and a medical test by DG Shipping approved doctor who is also approved by SIMS.

| Requirement  | For Deck Cadets  | For B.Tech   |  |  |  |
|--|--|--|--|--|--|
| Age (as on the date of commencement of the course)         | For Class XII: Not less than 17 years & Not more than 20 years  For B.Sc.: Not more than 22 years  For B.E./B. Tech. Degree Not more than 25 years   | Not less than 17 years & Not more than 20 years  |  |  |  |
| Marital<br>Status  | Unma<br>d  | urrie  |  |  |  |
| Academic   | Results should be obtained at FIRST ATTEMPT from Regular Boards only (Class XII):  Minimum Aggregate - 60%  Minimum PCM aggregate - 60%  Minimum score in Physics & Maths individually - 50%  Minimum aggregate for  Physics & Maths - 60%  (For Andhra Pradesh & Kerala State Board, separate board exams held for each class(11th & 12th) & hence, aggregate of both marks are considered)  BSc: Degree in Physics/ Chemistry/ Mathematics/ Electronics with minimum 55% in final year & 60% marks over all along with Min 55% in PCM in Class XII  BE/B Tech: Degree from an AICTE with min 50% in final year | Results should be obtained at FIRST ATTEMPT from Regular Boards only (Class XII):  Minimum Aggregate - 60%  Minimum PCM aggregate - 60%  Minimum  score in Physics & Maths individually - 50%  Minimum aggregate for Physics & Maths - 60%  (For Andhra Pradesh & Kerala State Board, separate board exams held for each class(11th & 12th) & hence, aggregate of both marks are considered) |  |  |  |
| Class 12 <sup>th</sup><br>Improvemen<br>t / Re-<br>attempt | Candidate should have appeared for all subjects in the previous attempt (Physics, Chemistry, Maths)  | n the improvement tests from the same board of   |  |  |  |
| Language   | English shall be one of the subjects with minimum marks scored 50% in class X or XII   | English shall be one of the subjects with minimum marks scored 50% in class X or XII   |  |  |  |
| Medical  | *Physically fit and meet the standards laid out by DG Shipping   |  |  |  |  |
| Eyesight   | No Colour Blindness, 6/6 vision in better eye and maximum permissible up to 6/9 in the other eye (without visual aids)   | No Colour Blindness, Use of corrective lenses permitted but the maximum permissible limits, at entry, are 6/12 in each eye or 6/9 in the better eye and 6/18 in the other eye, for Distant Unaided Vision. (As given in M.S. Act, Medical Examinations, Annexure B.)   |  |  |  |
| IMU CET  | Candidates must clear IMU CET also.  |  |  |  |  |
| Passport   | Candidate must be in possession of a valid passport prior to joining the course  |  |  |  |  |

# Documents submission

All Original Mark Sheets & Certificates should be submitted before commencement of course

DNS & B.Tech -

- 10<sup>th</sup> Mark Sheet/ Passing Certificate
- 12<sup>th</sup> Mark Sheet/ Passing Certificate
- B.Sc. Semester 1<sup>st</sup> to 6<sup>th</sup> Mark Sheets (not applicable for B.Tech)
- Transfer / Leaving / Migration Certificate

#### Important Note:

Full Name of candidate should be same in all of the following documents: -

- 10th Mark Sheet
- 12th Mark sheet
- Diploma/B.Sc. Mark sheet
- BE/ B.Tech Mark Sheet
- Aadhar Card
- Passport

In case the candidate is having single name in the mark sheet he/she will have to get the second name added and the gazette should be found published before date of commencement of course.

#### 2.4) Entry requirements and Eligibility criteria for Bachelor of Engineering – Lateral Entry (B Tech- LE):

**Marital Status:** Unmarried

Age: Not More than 22 years.

Passport: Candidate must be in possession of a valid passport prior to joining the course

<u>Academics standard</u>: Passed 3 years Diploma course in Mechanical / Marine / Electrical / Electrical & Electronics engineering from a college approved by AICTE and Department of Technical Education of the state Government with minimum 55% of aggregate marks in the last year & 60% marks overall & completed Diploma course in 3 years.

Language: Minimum score in English, either in Class X or Class XII - 50%

**Eyesight and Miscellaneous:** 6/12 in each eye <u>or</u> 6/9 in the better eye & 6/18 in the other eye. Corrective lenses permitted for the above. No Colour blindness.

**Note: Awaiting Results**: Candidates who have appeared for the last semester examinations and the results are yet to be declared are also eligible to appear for online written test and interview.

\*A strict medical fitness test is necessary for all selected candidates prior to admission. Candidates are required to undergo a medical test as prescribed by a DG Shipping approved doctor who is also approved by SIMS.

#### 2.5) SELECTION PROCESS:

Samundra Institute of Maritime Studies (SIMS) has launched online entrance exam system. A Candidate can simply fill the online application & register for an entrance test as per his date and centre of choice from amongst the exam centres of ESM / SIMS spread across the length and breadth of the country. Based on results obtained in the online test, candidates are informed about date for interview & psychometric test.

Filling Online Application: A candidate can visit <a href="www.samundra.com">www.samundra.com</a> and fill the application form. After filling all details in application form, a candidate can make payment of Rs 1100/- for online written test through net banking.

#### Online Payment Refund Policy:

- 1) In case of refunding registration fees, candidate should contact the nearest field office and get the refund form. Further he will have to fill that form and send it to the nearest field office / SIMS Lonavala via email. Admission Team will verify the status and process the refund.
- 2) If a candidate pays the registration fees more than once and does not attend the online test, a one-time deduction of Rs. 1100/- will still be carried out. However, the additional amount will be refunded as per SIMS procedure.
- 3) If a candidate pays registration fees of Rs. 1100/- but does not attend the online test, then the fees will not be refunded.

#### > Sending academic documents for verification:

In view of the advisory received from Government of India in regard to COVID-19, SIMS has started the selection process from home, where candidates can attend the online examination from his home itself. Candidates are required to send the scanned copies of their original academic documents at admissiongroup.sims@samundra.com for verification purpose.

Once documents are verified, candidates will receive an email with the date and time of online exam. In case no reply is received within 24 hours of submitting the scanned copies of documents, candidate should contact the nearest help desk number

#### Online Test:

Candidate will attend the online exam from home for which he will have to install the SIMS SEB browser and zoom application. Instruction for the same will be communicated through email to the candidate. At the time of online exam candidate will have to attempt the following steps.

- Step-1 Demo Practice Paper (10 Mins)
- Step-2 Multiple Choice Questions (60 Mins)
- Step-3 English Writing (10 Mins for DNS & B Tech
- Interview & Psychometric (16 PF) Test: After qualifying in the online test, a candidate will have to undergo Interview & Psychometric (16 PF) test from home in the same mode as online exam. Candidate will be interviewed by SIMS Marine Faculty. Interviewer will make a detailed report of the candidate with respect to his Academic background, Aptitude, Attitude, family back ground, etc. After Interview, candidate will undergo the psychometric test.
- Medical Test: After qualifying in the interview & 16 PF Test, candidates are required to undergo medical test by DG Shipping and Company approved Doctor. Candidate will submit the medical test report at the zonal office or at SIMS Lonavala campus, as applicable.
- Joining Fees: After qualifying in SIMS entrance test, candidate will have to submit the Non-refundable joining fee of Rs 50, 000/-. This fee can be paid by way of demand draft/ bank transfer by RTGS or NEFT made in favour of Samundra Institute of Maritime Studies, Payable at Mumbai. Our Bank details are indicated below:-

A/c Title : Samundra Institute of Maritime Studies

A/c No. : 04742320000055

Type of A/c : Current Account

Bank : HDFC Bank Ltd

Branch : Lonavala

IFSC Code : HDFC0000474

- \* Joining fee will be refunded only if candidate is unable to meet any of the eligibility conditions of SIMS.
- ▶ IMU-CET: All DNS & B.Tech candidates are required to qualify in IMU-CET for the current batch.
- Verification & Submission of Original Documents: Candidate will have to submit the Original Academic Mark sheets to SIMS Lonavala prior to reporting the SIMS campus for final verification.

### 2.6) IMPORTANT DATES:

| DNS Feb 2024 Batch  |             |  |  |  |  |
|---|-------------|--|--|--|--|
| Online Application Form will be available throughout the year |             |  |  |  |  |
| Date of Reporting at SIMS Lonavala                            | 21 Jan 2024 |  |  |  |  |
| Date of commencement of Course                                | 22 Jan 2024 |  |  |  |  |

| 4 Year B.Tech August 2024 Batch                               |             |  |  |  |
|---|-------------|--|--|--|
| Online Application Form will be available throughout the year |             |  |  |  |
| Date of Reporting at SIMS Lonavala (Tentative Date)           | 31 Jul 2024 |  |  |  |
| Date of commencement of Course (Tentative Date)               | 01 Aug 2024 |  |  |  |

| 4 Year B.Tech August 2024 Batch (Lateral Entry)                  |             |  |  |  |
|--|-------------|--|--|--|
| Online Application Form will be available throughout the year    |             |  |  |  |
| Date of Reporting at SIMS Lonavala (Tentative Date)  31 Jul 2024 |             |  |  |  |
| Date of commencement of Course (Tentative Date)                  | 01 Aug 2024 |  |  |  |

# 3. Career Path:

### 3.1) FOR DECK OFFICER:

| STREAM   | DECK CADET   |
|--|--|
| Pre-Sea Education & Training                               | One year Pre-Sea Training Course at SIMS including the following STCW Courses: PST, FPFF, EFA, PSSR, BTOCT/BTGT Awarded Diploma in Applied Nautical Science by IMU (DNS)   |
| -  |  |
| SEA-GOING SERVICE  | Minimum 18 months On board training with DLP (at sea)<br>Awarded Advanced Diploma in Applied Nautical Science (ADNS) by<br>IMU   |
| -  | -  |
| POST -SEA  | 4 Months (Post Sea) + STCW Courses<br>Awarded B.Sc. (Nautical Science) Degree by IMU<br>Radar & ARPA Simulator training at Operational Level GMDSS<br>(GOC)  |
| Education & Training                                       | PSC & RB AFF and MFA<br>Successfully appears for 2nd mate (FG) exam conducted by MMD<br>2nd Mate Certificate of Competency by D.G. Shipping (Govt. of India)   |
| -  |  |
| CERTIFICATE OF COMPETENCY                                  | Second Mate of a Foreign -going Ship   |
| -  |  |
| Sea -going Service   | 18 months as officer in charge of a Navigational watch.  |
| -  | -  |
| POST-SEA Education and Training Examination and Assessment | Assessment of Sea-going Service A-II/2 3000 gt and above,<br>6 months + Radar & ARPA Simulator training at management level<br>Search and Rescue training<br>Carriage of dangerous cargoes<br>Medical Care<br>Training and Assessment<br>Quality Standards Written and Oral Exam |
| -  | -  |
| CERTIFICATE OF COMPETENCY                                  | First Mate of a foreign - going ship (CM)  |
| -  | -  |
| Seagoing Service   | 18 months as a junior officer OR   |
| Coagoning Convice  | 12 months as chief mate in charge of a navigational watch  |
| -  | -  |
| POST-SEA<br>Education and Training                         | Assessment of Seagoing Service, plus training in Ship management Course  |
| Examination and Assessment                                 | Ship handling / maneuvering simulator training Written and Oral Exam   |
|  |  |
| -  | -  |
| -  | -  |

#### Notes on Abbreviations used:

PST: Personal Survival Techniques Course. FPFF: Fire Prevention & Fire Fighting Course.

EFA: Elementary First Aid Course.

PSSR: Personal Safety & Social Responsibilities Course.

STCW: International Convention on Standards of Training, Certification and Watch keeping for seafarers.

BTOCT: Basic Training for Oil and Chemical Tanker Course.

BTGT: Basic Training for Gas Tanker Course. GTFC: Liquefied Gas Tanker Familiarization Course.

GMDSS - GOC: Global Maritime Distress and Safety System - General Operator's Certificate.

PSC & RB: Proficiency in Survival Craft & Rescue Boats, Course.

AFF: Advanced Fire Fighting Course. MFA: Medical First Aid Course.

DG Shipping: Directorate General of Shipping, Govt. of India. MMD: Mercantile Marine Department under DG Shipping.

#### 3.2) FOR ENGINEER OFFICER:

| STREAM   | B.Tech Marine Engineering  |
|--|--|
| Pre-Sea Education & Training   | 4 Year Pre-Sea Course at SIMS including 6 months Ship- in-<br>Campus training and the following STCW Courses: PST,<br>FPFF, EFA, PSSR  |
| -  |  |
| Assessment (at the end of one year)  | B. Tech Marine Engineering Degree awarded by the Indian Maritime University on successful completion of Term End Examinations  |
| -  | -  |
| Certificate of Competency (Candidate<br>Applies to Mercantile Marine<br>Department attached to Director<br>General of Shipping, with all certificates) | Obtains MEO (Ministry of Shipping) Class IV Part 'A' certificate (a pre-requisite to join a merchant navy ship as a junior watch keeping engineer) Obtains a TAR book. (Training & Assessment Record book) Applies to Shipping Master's Office for CDC (Continuous Discharge Certificate for seamen) |



#### POST-SEA

Joins a Merchant Navy vessel as a Junior Engineer and completes a minimum of 6 months sea service, out of which 120 days are propelling days.

Get the TAR book filled in by the Chief Engineer of the ship.

Obtains propelling certificate from the Chief Engineer.

Junior Engineer/Assistant to Senior Watch keeping engineer. Main Engine power more than 750 KW



Complete 3 advanced safety training courses

AFA PSC & RB MFA





Complete 3 months preparatory classes in approved Institute & undergo 3 days Engine Simulator Course for operational level. Pass examination in 6 Theory papers and oral examination conducted by MMD.

Obtain Class IV (Part B) Certificate of Competency issued by D.G.
Shipping, India

Shipping, India (qualifies to serve on board the ship as senior watch

keeping engineer)



Post Sea Education & Training

Completes Modular Course as required such as, TASCO (Specialised Training Programme on Oil Tanker Operation), GASCO (for Gas carriers) and CHEMCO (for Chemical tankers)



Sea Service (Continued) Fourth/Third Engineer

Watch Keeping Engineer on a sailing ship



Seagoing Service

12 months as independent (Senior) watch keeping engineer, of which 180 days of propelling days required.

Obtain propelling certificate from Chief engineer of the ship. Main Engine power more than 3000kW.



POST-SEA Education and Training Undergo a 2 month preparatory course for MEO Class II in an approved Institute & undergo a 5-day Engine Simulator course (Management Level) Examination and Assessment

Appear for MEO Class II competency examination in 6 theory papers and Oral examination conducted by MMD.

Obtain MEO Class II certificate of Competency. Get endorsement for Dangerous Cargo, Gas and Chemical tankers.



Sea Service (continued) Third/Second Engineer Senior

Watch Keeping Engineer on a sailing ship. Management Level Position



Seagoing Service

18 months as independent watch keeping engineer. Obtain propelling certificate from Chief engineer of the ship.

Main Engine power more than 3000kW



POST-SEA Education and Training Undergo a 1 month preparatory course for MEO Class I in an approved Institute & undergo a 5-day Engine Simulator course (Management Level) Examination and Assessment

Appear for MEO Class I competency examination in 1 theory paper and Oral examination conducted by MMD.

Obtain MEO Class I certificate of Competency.



Sea Service (continued) Second Engineer

Senior Watch Keeping Engineer on a sailing ship. Obtain propelling certificate from Chief engineer of the ship. Management Level Position



Sea Service (continued) Chief Engineer

Chief Engineer. Management Level Position

## 4. Financing:

#### 4.1) TUITION FEES AND COURSE EXPENSES:

|                                    | Deck<br>Cadet<br>(Boys) | Deck<br>Cadets<br>(Girls) | B.Tech<br>Cadets<br>(Boys) | B.Tech<br>Cadets<br>(Girls) | B.Tech Lateral<br>Cadets<br>(Boys) | B.Tech Lateral<br>Cadets<br>(Girls) |
|------------------------------------|-------------------------|---------------------------|----------------------------|-----------------------------|------------------------------------|-------------------------------------|
| Joining fee<br>(Non<br>Refundable) | Rs.50,000/-             | Rs.50,000/-               | Rs.50,000/-                | Rs.50,000/-                 | Rs.50,000/-                        | Rs.50,000/-                         |
| Total Fee                          | Rs.8,10,000/-           | Rs.6,76,800/-             | Rs.18,60,000/-             | Rs.15,12,900/-              | Rs.14,07,050/-                     | Rs.11,51,725/-                      |

#### 4.2) CASH AWARD SCHEME:

SIMS conducts an All India level talent search scheme. Students from classes XI & XII from selected schools are given the opportunity to appear in a test for consideration for Cash award.

#### 4.3) SCHOLARSHIP AWARD:

SIMS has instituted scholarship awards for financially underprivileged students on joining SIMS. Selected candidates (on the basis of online admission test) are called for an interview in Mumbai / Lonavala for final selection for the award.

#### 4.4) LOAN ASSISTANCE:

Needy students are provided guidance and assistance for receiving study loan from recognised banks during the course of training. Candidates desirous of the same can contact the Admission Team for assistance.

### 4.5) ACADEMIC CALENDAR:

- 1. Deck cadets' pre-sea batch commences in February/ August every year.
- 2. B. Tech program commences in August every year.
- 3. Each semester is of 23 weeks duration in respect of DNS & B.Tech.

| DNS:                                | First Semester          | Second Semester         |  |
|-------------------------------------|-------------------------|-------------------------|--|
| Start Date                          | 22 Jan 2024             | ТВА                     |  |
| Mid-semester break                  | 1 Week - To be notified | 1 Week - To be notified |  |
| Two weeks of holiday and exam break | To be notified          | To be notified          |  |

| B.Tech:                             | First Semester          | Second Semester         |  |
|-------------------------------------|-------------------------|-------------------------|--|
| Start Date                          | 01 Aug 2024             | ТВА                     |  |
| Mid-semester break                  | 1 Week - To be notified | 1 Week - To be notified |  |
| Two weeks of holiday and exam break | To be notified          | To be notified          |  |

#### 4.6) **FEE STRUCTURE:**

#### 4.6.1) DNS - FEE STRUCTURE (FOR BOYS) JANUARY 2024 ONWARDS:

| Particular  | Gross Fees                              | Waiver   | Net Payable |
|---|---|----------|-------------|
|   | Rs.                                     | Rs.      | Rs.         |
| Advance fees (course booking)   | 50,000                                  |          | 50,000      |
| Remaining course Fees (incl. tuition, hostel, mess, uniform, books, LAPTOP, 5 Basic STCW courses etc)                                 | 9,03,800                                | 2,00,000 | 7,03,800    |
| Total fees collected by Institute   | 9,53,800                                | 2,00,000 | 7,53,800    |
| Additional  |   |          |             |
| INDOS (Collected on behalf of DGS)  | 1,200                                   |          | 1200        |
| Caution deposit (Refundable as per rules)*  | 15,000                                  |          | 15,000      |
| IMU Registration charges (Collected on behalf of IMU)   | 40,000                                  |          | 40,000      |
| Sub-Total   | 56,200                                  |          | 56,200      |
| GRAND TOTAL   | 10,10,000                               | 2,00,000 | 8,10,000    |
| Not-Included  |   |          |             |
| Personal Laundry, Telephone medicals, Passport, U.S. Visa fees & Travel related to obtaining such Visa, IMU exam fees, Exit exam fees | Will be directly borne by the candidate |          |             |

<sup>\*</sup>refundable at the end of 1-year Course after adjustment of damages, breakages, etc.

#### **FEES PAYMENT SCHEDULE**

#### JOINING FEES - (NON REFUNDABLE)

Rs

| Advance fees (course booking) | 50,000 |
|-------------------------------|--------|
|                               |        |

Admission will be confirmed only upon receipt of the joining fee.

#### **FIRST SEMESTER PAYMENT**

Before date of commencement of 1st semester

Rs

| Course Fees   | 6,37,800     |
|---|--------------|
| IMU Registration / Programme fees / Caution Deposit / INDOS | 56,200       |
| Total for First Semester                                    | 6,94,000     |
| Less: Advance fees (course booking)                         | ( - ) 50,000 |
| Balance payable for 1st Semester                            | 6,44,000     |

#### SECOND SEMESTER PAYMENT

Payable max prior to one week before date of Commencement of 2<sup>nd</sup> semester

Rs

| Course Fees                                 | 1,16,000 |
|---|----------|
| Total for Second semester                   | 1,16,000 |
|   |          |
| Total fees and other charges for the course | 8,10,000 |

### NOTE:

- i) Fees & other charges are due and payable before commencement of respective semesters.
- ii) Refund / Forfeiture of joining fee Please refer Admission Letter.
- iii) Indian Maritime University (IMU) charges include Distance Learning Programme fees for only first year (12 Subjects) and IMU counseling fees. Cadets will have to make their own arrangements to pay the exam fees in the 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> year directly to IMU.

### 4.6.2) DNS - FEE STRUCTURE (FOR GIRLS) JANUARY 2024 ONWARDS:

| Particular   | Gross Fees       | Waiver   | Net Payable |
|--|------------------|----------|-------------|
|  | Rs.              | Rs.      | Rs.         |
| Advance fees (course booking)                          | 50,000           |          | 50,000      |
| Remaining course Fees (incl. tuition, hostel, mess,    | 9,03,800         | 2,00,000 | 7,03,800    |
| uniform, books, LAPTOP, 5 Basic STCW courses etc)      |                  |          |             |
| Additional waiver on Tuition fees as per DG Norms      |                  | 1,33,200 | 1,33,200    |
| Total fees collected by Institute                      | 9,53,800         | 3,33,200 | 6,20,600    |
|  |                  |          |             |
| Additional   |                  |          |             |
| INDOS (Collected on behalf of DGS)                     | 1,200            |          | 1200        |
| Caution deposit (Refundable as per rules)*             | 15,000           |          | 15,000      |
| IMU Registration charges (Collected on behalf of IMU)  | 40,000           |          | 35,000      |
| Sub-Total  | 56,200           |          | 51,200      |
| GRAND TOTAL  | 10,10,000        | 3,33,200 | 6,76,800    |
|  |                  |          |             |
| Not-Included   |                  |          |             |
| Personal Laundry, Telephone medicals, Passport, U.S.   | Will be directly | ·        |             |
| Visa fees & Travel related to obtaining such Visa, IMU | borne by the     |          |             |
| exam fees, Exit exam fees                              | candidate        |          |             |

<sup>\*</sup>refundable at the end of 1-year Course after adjustment of damages, breakages, etc.

#### **FEES PAYMENT SCHEDULE**

#### **JOINING FEES - (NON REFUNDABLE)**

Rs

| Advance fees (course booking) | 50,000 |  |
|-------------------------------|--------|--|
|                               |        |  |

Admission will be confirmed only upon receipt of the joining fee.

#### **FIRST SEMESTER PAYMENT**

Before date of commencement of 1st semester

Rs

| Course Fees   | 5,04,600     |
|---|--------------|
| IMU Registration / Programme fees / Caution Deposit / INDOS | 56,200       |
| Total for First Semester                                    | 5,60,800     |
| Less: Advance fees (course booking)                         | ( - ) 50,000 |
| Balance payable for 1st Semester                            | 5,10,800     |

#### **SECOND SEMESTER PAYMENT**

Payable max prior to one week before date of Commencement of 2<sup>nd</sup> semester

Rs

| Course Fees                                 | 1,16,000 |
|---|----------|
| Total for Second semester                   | 1,16,000 |
|   |          |
| Total fees and other charges for the course | 6,76,800 |

#### NOTE:

- i) Fees & other charges are due and payable before commencement of respective semesters.
- ii) Refund / Forfeiture of joining fee Please refer Admission Letter.
- iii) Indian Maritime University (IMU) charges include Distance Learning Programme fees for only first year (12 Subjects) and IMU counseling fees. Cadets will have to make their own arrangements to pay the exam fees in the 1<sup>st</sup>, 2<sup>nd</sup> & 3<sup>rd</sup> year directly to IMU.

#### 4.6.3) 4 YEARS B. TECH MARINE ENGINEERING (FOR BOYS):

| Particulars   | Ist Year          |   | llnd       | Year   | IIIrd Year |        | IVth Year  |             |
|---|-------------------|---|------------|--------|------------|--------|------------|-------------|
|   | Sem I &<br>Sem II |   | Sem III    | Sem IV | Sem V      | Sem VI | Sem<br>VII | Sem<br>VIII |
| Fees  |                   |   |            |        |            |        |            |             |
| Advance fees (course booking)   | 50000             |   |            |        |            |        |            |             |
| Course Fees (Workshop fees/Laboratory fees, Library Exp, Ship visit/ Education trip, Welding, Ship in campus training fees) | 399450            | 0 | 226425     | 202025 | 226925     | 202525 | 225425     | 201025      |
| Total Fees - A  | 449450            | 0 | 226425     | 202025 | 226925     | 202525 | 225425     | 201025      |
| Other Expenses  |                   |   |            |        |            |        |            |             |
| INDOS   | 1200              |   | 0          |        | 0          |        | 0          |             |
| IMU Registration/Programme  | 25000             |   | 25000      |        | 25000      |        | 25000      |             |
| fees Caution Deposit  | 35000<br>15000    |   | 25000<br>0 |        | 25000<br>0 |        | 25000      |             |
|   |                   |   |            |        |            |        |            |             |
| Total Expenses - B  | 51200             | 0 | 25000      | 0      | 25000      | 0      | 25000      | 0           |
|   |                   |   |            |        |            |        |            |             |
| Total Fees and Other Expenses (A+B)   | 500650            | 0 | 251425     | 202025 | 251925     | 202525 | 250425     | 201025      |

- 1) Caution Deposit of Rs. 15000/- is refundable at the end of the course.
- 2) Fees and Other Expenses are indicative and subject to change
- 3) Statutory taxes/levies, if any imposed will be charged on actuals.
- 4) Fees and other charges are due and payable before commencement of respective semester.
- 5) A Late fee @ 12% will be charged for payment after due date.
- 6) If fee payment is delayed, Management will take necessary action.
- 7) Personal Laundry, Telephone, Medicals, IMU exam fees, Exit exam fees, Passport, US Visa and travel related to obtaining such visa will be directly borne by the Candidates.
- 8) Value added courses will be charged in addition.
- 9) Joining fees will be Rs. 50000/- at the time of admission, Admission will be confirmed only upon receipt of the joining fees.
- 10) Joining fees are non-refundable in case of students withdrawing before commencement of course for any reason.

### 4.6.4) 4 YEARS B. TECH MARINE ENGINEERING (FOR GIRLS):

| Particulars   | Ist Yea        | ır | llnd       | Year   | Ilird      | Year   | IVth       | Year     |
|---|----------------|----|------------|--------|------------|--------|------------|----------|
|   | Sem I<br>Sem I |    | Sem III    | Sem IV | Sem V      | Sem VI | Sem VII    | Sem VIII |
| Fees  |                |    |            |        |            |        |            |          |
| Advance fees (course booking)   | 50000          |    |            |        |            |        |            |          |
| Course Fees (Workshop fees/Laboratory fees, Library Exp, Ship visit/ Education trip, Welding, Ship in campus training fees) | 327925         | 0  | 180413     | 156013 | 180663     | 156262 | 179912     | 155512   |
| Total Fees - A  | 377925         | 0  | 180413     | 156013 | 180663     | 156262 | 179912     | 155512   |
| Other Expenses  |                |    |            |        |            |        |            |          |
| INDOS<br>IMU  | 1200           |    | 0          |        | 0          |        | 0          |          |
| Registration/Programme fees Caution Deposit   | 35000<br>15000 |    | 25000<br>0 |        | 25000<br>0 |        | 25000<br>0 |          |
|   |                |    |            |        |            |        |            |          |
| Total Expenses - B  | 51200          | 0  | 25000      | 0      | 25000      | 0      | 25000      | 0        |
| Total Fees and Other  |                |    |            |        |            |        |            |          |
| Expenses (A+B)  | 429125         | 0  | 205413     | 156013 | 205663     | 156262 | 204912     | 155512   |

- 1) Caution Deposit of Rs. 15000/- is refundable at the end of the course.
- 2) Fees and Other Expenses are indicative and subject to change
- 3) Statutory taxes/levies, if any imposed will be charged on actuals.
- 4) Fees and other charges are due and payable before commencement of respective semester.
- 5) A Late fee @ 12% will be charged for payment after due date.
- 6) If fee payment is delayed, Management will take necessary action.
- 7) Personal Laundry, Telephone, Medicals, IMU exam fees, Exit exam fees, Passport, US Visa and travel related to obtaining such visa will be directly borne by the Candidates.
- 8) Value added courses will be charged in addition.
- 9) Joining fees will be Rs. 50000/- at the time of admission, Admission will be confirmed only upon receipt of the joining fees.
- 10) Joining fees are non-refundable in case of students withdrawing before commencement of course for any reason.

#### 4.6.7) B. TECH MARINE ENGINEERING (LATERAL ENTRY FOR BOYS):

| Particulars   | IInd \                 | <b>Year</b> | Ilird           | IIIrd Year |                 | Year     |
|---|------------------------|-------------|-----------------|------------|-----------------|----------|
|   | Sem III & Sem IV       |             | Sem V           | Sem VI     | Sem VII         | Sem VIII |
| Fees Advance fees (course booking)  | 50000                  |             |                 |            |                 |          |
| Course Fees (Workshop fees/Laboratory fees, Library Exp, Ship visit/ Education trip, Welding, Ship in campus training fees) | 399950                 | 0           | 226925          | 202525     | 225425          | 201025   |
| Total Fees - A  | 449950                 | 0           | 226925          | 202525     | 225425          | 201025   |
| Other Expenses  INDOS IMU Registration/Programme fees Caution Deposit   | 1200<br>35000<br>15000 |             | 0<br>25000      |            | 0<br>25000      |          |
| Total Expenses - B  Total Fees and Other Expenses (A+B)   | 51200<br>501150        | 0           | 25000<br>251925 | 202525     | 25000<br>250425 | 201025   |

- 1) Caution Deposit of Rs. 15000/- is refundable at the end of the course.
- 2) Fees and Other Expenses are indicative and subject to change
- 3) Statutory taxes/levies, if any imposed will be charged on actuals.
- 4) Fees and other charges are due and payable before commencement of respective semester.
- 5) A Late fee @ 12% will be charged for payment after due date.
- 6) If fee payment is delayed, Management will take necessary action.
- 7) Personal Laundry, Telephone, Medicals, IMU exam fees, Exit exam fees, Passport, US Visa and travel related to obtaining such visa will be directly borne by the Candidates.
- 8) Value added courses will be charged in addition.
- 9) Joining fees will be Rs. 50000/- at the time of admission, Admission will be confirmed only upon receipt of the joining fees.
- 10) Joining fees are non-refundable in case of students withdrawing before commencement of course for any reason.

#### 4.6.8) B. TECH MARINE ENGINEERING (LATERAL ENTRY FOR GIRLS):

| Particulars   | IInd Year              |        | IIIrd      | Year   | IVth Year  |          |  |
|---|------------------------|--------|------------|--------|------------|----------|--|
|   | Sem III & S            | Sem IV | Sem V      | Sem VI | Sem VII    | Sem VIII |  |
| Fees Advance fees (course booking)  | 50000                  |        |            |        |            |          |  |
| Course Fees (Workshop fees/Laboratory fees, Library Exp, Ship visit/ Education trip, Welding, Ship in campus training fees) | 328175                 | 0      | 180663     | 156263 | 179912     | 155512   |  |
| Total Fees - A  | 378175                 | 0      | 180663     | 156263 | 179912     | 155512   |  |
| Other Expenses  INDOS IMU Registration/Programme fees Caution Deposit   | 1200<br>35000<br>15000 |        | 0<br>25000 |        | 0<br>25000 |          |  |
| Total Expenses - B  | 51200                  | 0      | 25000      | 0      | 25000      | 0        |  |
|   |                        |        |            |        |            |          |  |
| Total Fees and Other Expenses (A+B)   | 429375                 | 0      | 205663     | 156263 | 204912     | 155512   |  |

- 1) Caution Deposit of Rs. 15000/- is refundable at the end of the course.
- 2) Fees and Other Expenses are indicative and subject to change
- 3) Statutory taxes/levies, if any imposed will be charged on actuals.
- 4) Fees and other charges are due and payable before commencement of respective semester.
- 5) A Late fee @ 12% will be charged for payment after due date.
- 6) If fee payment is delayed, Management will take necessary action.
- 7) Personal Laundry, Telephone, Medicals, IMU exam fees, Exit exam fees, Passport, US Visa and travel related to obtaining such visa will be directly borne by the Candidates.
- 8) Value added courses will be charged in addition.
- 9) Joining fees will be Rs. 50000/- at the time of admission, Admission will be confirmed only upon receipt of the joining fees.
- 10) Joining fees are non-refundable in case of students withdrawing before commencement of course for any reason.



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# The Training Commitment of



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| 2 | Tamil Nadu, Andhra<br>Pradesh,Telengana,<br>Puducherry   | Chennai Zonal Office Executive Ship Management Pte Ltd Batra Centre 1st Floor No. 28, Sardar Patel Road Guindy, Chennai 600032 Email: simschennai@samundra.com, admission.simschennai@samundra.com  | Mob/WA:<br>9226083511                                | Mob/WA:<br>9226083506   |
| 3 | Kerala, Karnataka  | Cochin Zonal Office ESM Complex, St. Ritas road Near Gold Souke, (Adjacent to BRM Lights/ Ambika Pillai) Ponnurunny, Vytilla Cochin - 682020 Email: simscochin@samundra.com, admission.simscochin@samundra.com  | Mob/WA:<br>9226083511                                | Mob/WA:<br>9226083506   |
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| 5 | Maharashtra, Goa,<br>Gujarat, Dadra &<br>Nagar Haveli, Daman<br>& Diu  | Mumbai/Lonavala SIMS Campus Samundra Institute of Maritime Studies, Mumbai 5th Floor, Sai Commercial Centre, Govandi Station Road, Near Deonar Bus Depot Mumbai – 400088 Samundra Institute of Maritime Studies, Lonavala Vill Takwe Khurd, Mumbai – Pune Highway(NH4) Lonavala, Dist Pune, Maharashtra PIN 410405 Tele 02114 399500/517, Fax 02114399600 Email: <a href="mailto:simsmumbai@samundra.com">simsmumbai@samundra.com</a> Email: <a href="mailto:admission.simslnv@samundra.com">admission.simslnv@samundra.com</a> | Mob/WA:<br>9226083512                                | Mob/WA:<br>9226083504<br>Mob/WA:<br>9226083503<br>Mob/WA:<br>9226083502 |
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| 7 | Arunachal Pradesh,<br>Assam, Manipur,<br>Meghalaya,<br>Mizoram, Nagaland,<br>Odisha, Sikkim,<br>Tripura, West Bengal | Kolkata Zonal Office Executive Ship Management Pte Ltd. Godrej Genesis, Unit No #503, 5th Floor Plot#11, Block E.P & G.P, Salt lake Sector V, Kolkata-700 091 Email: simskolkata@samundra.com, admission.simspatna@samundra.com   | Mob/WA:<br>9226083513                                | Mob/WA:<br>9226083505   |