

SAMUNDRA INSTITUTE OF MARITIME STUDIES

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SIMS PROSPECTUS - 2025 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 additionally 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:

Stage	Semester	Duration	Teaching Method	Award of Qualification	No of Seats Sanctioned
1	Semester 1 and 2	1 Year (Pre Sea)	Purely Residential	Diploma in Nautical Science (DNS)	
2	Semester 3, 4, 5 & 6	min. 18 months onboard Ship (At sea)	Distance Learning & passing of 2 nd mates examination by DGS	B. Sc. (Applied Nautical Science)	40 Seats for Feb 2025 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 Sanctioned
1	Semester 1-8	4 Years (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 Engineering degree from IMU Chennai	40 Seats for Aug 2025 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 Status	Unma 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 th Improvemen t / Re- 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	uage 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 passpo	ort prior to joining the course	

Documents submission

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

DNS & B.Tech -

- 10th Mark Sheet/ Passing Certificate
- 12th Mark Sheet/ Passing Certificate
- B.Sc. Semester 1st to 6th 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 www.samundra.com 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.

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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

DNS:

Ser. No.	Subject	Max marks	Min pass marks
1	Visual Perception & Processing (VPP)	10	
2	Logical Reasoning (LR)	10	
3	Info Processing Speed (IPS)	10	
4	Science & Abstract Reasoning (SAR)	20	45
5	Spoken & Written Language (SWL)	20]
6	Mathematical Calculation (MC)	20	
7	English Written	10	5
	Overall	100	50

B TECH:

Ser. No.	Subject	Max marks	Min pass marks
1	Logic	20	
2	Maths	24	4.4
3	Science	24	44
4	English	20	
5	Letter Writing	12	6
	Overal	100	50

B TECH (Lateral Entry):

Ser. No.	Subject	Max marks	Min pass marks
1	Maths	20	
2	Engineering	40	45
3	English	30	
4	Letter Writing	10	5
Overall		100	50

- 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.
- ▶ <u>Medical Test:</u> 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 <u>Samundra Institute of Maritime Studies</u>, 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.
- > <u>IMU-CET</u>: 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) <u>IMPORTANT DATES:</u>

DNS Feb 2025 Batch				
Online Application Form will be available throughout the year				
Date of Reporting at SIMS Lonavala (Tentative Date)	31 Jan 2025			
Date of commencement of Course (Tentative Date)	01 Feb 2025			

4 Year B.Tech August 2025 Batch				
Online Application Form will be available throughout the year				
Date of Reporting at SIMS Lonavala (Tentative Date)	31 Jul 2025			
Date of commencement of Course (Tentative Date)	01 Aug 2025			

4 Year B.Tech August 2025 Batch (Lateral Entry)				
Online Application Form will be available throughout the year (If seats are available)				
Date of Reporting at SIMS Lonavala (Tentative Date)	31 Jul 2025			
Date of commencement of Course (Tentative Date)	01 Aug 2025			

3. Career Path:

3.1) FOR DECK OFFICER:

POST -SEA 4 Months (Post Sea) + STCW Courses Awarded B.Sc. (Nautical Science) Degree by IMU Radar & ARPA Simulator training at Operational Level GMDSS (GOC) Education & Training PSC & RB AFF and MFA Successfully appears for 2nd mate (FG) exam conducted by MMD 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. Assessment of Sea-going Service A-II/2 3000 gt and above, 6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Medical Care Training and Assessment		DECK CADET
Awarded Advanced Diploma in Applied Nautical Science (ADNS) by IMU 4 Months (Post Sea) + STCW Courses Awarded B.Sc. (Nautical Science) Degree by IMU Radar & ARPA Simulator training at Operational Level GMDSS (GOC) Education & Training PSC & RB AFF and MFA Successfully appears for 2nd mate (FG) exam conducted by MMD 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. Assessment of Sea-going Service A-II/2 3000 gt and above, 6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Medical Care Training and Assessment	Pre-Sea Education & Training	STCW Courses: PST, FPFF, EFA, PSSR, BTOCT/BTGT
Awarded Advanced Diploma in Applied Nautical Science (ADNS) by IMU 4 Months (Post Sea) + STCW Courses Awarded B.Sc. (Nautical Science) Degree by IMU Radar & ARPA Simulator training at Operational Level GMDSS (GOC) Education & Training PSC & RB AFF and MFA Successfully appears for 2nd mate (FG) exam conducted by MMD 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. Assessment of Sea-going Service A-II/2 3000 gt and above, 6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Medical Care Training and Assessment	-	
Awarded B.Sc. (Nautical Science) Degree by IMU Radar & ARPA Simulator training at Operational Level GMDSS (GOC) Education & Training PSC & RB AFF and MFA Successfully appears for 2nd mate (FG) exam conducted by MMD 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. Assessment of Sea-going Service A-II/2 3000 gt and above, 6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Medical Care Training and Assessment	SEA-GOING SERVICE	Awarded Advanced Diploma in Applied Nautical Science (ADNS) by
Awarded B.Sc. (Nautical Science) Degree by IMU Radar & ARPA Simulator training at Operational Level GMDSS (GOC) Education & Training PSC & RB AFF and MFA Successfully appears for 2nd mate (FG) exam conducted by MMD 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. Assessment of Sea-going Service A-II/2 3000 gt and above, 6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Medical Care Training and Assessment	-	
Successfully appears for 2nd mate (FG) exam conducted by MMD 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. Assessment of Sea-going Service A-II/2 3000 gt and above, 6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Medical Care Training and Assessment		Awarded B.Sc. (Nautical Science) Degree by IMU Radar & ARPA Simulator training at Operational Level GMDSS
Sea -going Service 18 months as officer in charge of a Navigational watch. Assessment of Sea-going Service A-II/2 3000 gt and above, 6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Medical Care Training and Assessment	Education & Training	
Sea -going Service 18 months as officer in charge of a Navigational watch. Assessment of Sea-going Service A-II/2 3000 gt and above, 6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Medical Care Training and Assessment	-	
Assessment of Sea-going Service A-II/2 3000 gt and above, 6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Examination and Assessment Medical Care Training and Assessment	CERTIFICATE OF COMPETENCY	Second Mate of a Foreign -going Ship
Assessment of Sea-going Service A-II/2 3000 gt and above, 6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Medical Care Training and Assessment	-	
FOST-SEA Education and Training Search and Rescue training Carriage of dangerous cargoes Examination and Assessment Medical Care Training and Assessment	Sea -going Service	18 months as officer in charge of a Navigational watch.
POST-SEA Education and Training Search and Rescue training Carriage of dangerous cargoes Examination and Assessment Medical Care Training and Assessment	-	
Quality Standards Written and Oral Exam	· ·	6 months + Radar & ARPA Simulator training at management level Search and Rescue training Carriage of dangerous cargoes Medical Care
	-	
CERTIFICATE OF COMPETENCY First Mate of a foreign - going ship (CM)	CERTIFICATE OF COMPETENCY	First Mate of a foreign - going ship (CM)
	-	
18 months as a junior officer OR Seagoing Service	Seagoing Service	18 months as a junior officer OR
12 months as chief mate in charge of a navigational watch	Geagoning Service	12 months as chief mate in charge of a navigational watch
	-	
POST-SEA Education and Training Assessment of Seagoing Service, plus training in Ship management Course		Assessment of Seagoing Service, plus training in Ship management Course
Examination and Assessment Ship handling / maneuvering simulator training Written and Oral Exam		
	Examination and Assessment	
CERTIFICATE of Competency MASTER (also known as CAPTAIN) of a foreign going Ship	Examination and Assessment	-

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- Campus training and the following STCW Courses: PST, 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 Applies to Mercantile Marine Department attached to Director 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

(qualifies to serve on board the ship as senior watch keeping engineer)

Completes Modular Course as required such as, TASCO (Specialised Training Programme on Oil Tanker Post Sea Education & Training

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

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

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

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 Cadet (Boys)	Deck Cadets (Girls)	B.Tech Cadets (Boys)	B.Tech Cadets (Girls)	B.Tech Lateral Cadets (Boys)	B.Tech Lateral Cadets (Girls)
Joining fee (Non 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.20,80,000/-	Rs.17,32,900/-	Rs.15,72,050/-	Rs.13,16,725/-

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	01 Feb 2025	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 2025	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 Fee	Will be directly borne by the candidate		

^{*}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 2nd 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 1st, 2nd & 3rd 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, uniform, books, LAPTOP, 5 Basic STCW courses etc)	9,03,800	2,00,000	7,03,800
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. Visa fees & Travel related to obtaining such Visa IMU	Will be directly borne by the		
exam fees	candidate		

^{*}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 2nd semester

Rs

1,16,000
1,16,000
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 1st, 2nd & 3rd year directly to IMU.

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

Particulars	Ist Year		llnd	IInd Year		IIIrd Year		IVth Year	
	Sem I & Sem II		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)	449450	0	251425	227025	251925	227525	250425	226025	
Total Fees - A	449450	0	251425	227025	251925	227525	250425	226025	
Other Expenses									
INDOS IMU Registration/Programme fees Caution Deposit	1200 40000 15000		30000 0		30000 0		30000 0		
Total Expenses - B	56200	0	30000	0	30000	0	30000	0	
Total Fees and Other Expenses (A+B)	555650	0	281425	227025	281925	227525	280425	226025	

- 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, Passport, US Visa and travel related to obtaining such visa & IMU Exit Exam Fee 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	IIIrd	IIIrd Year		IVth Year	
	Sem I & Sem II								
			Sem II		Sem III	Sem IV	Sem V	Sem VI	Sem VII
Fees									
Advance fees (course booking)	50000								
Course Fees (Workshop fees/Laboratory fees, Library Exp, Ship visit/ Education trip, Welding, Ship in campus training fees)	377925	0	205413	181013	205663	181262	204912	180512	
Total Fees - A	427925	0	205413	181013	205663	181262	204912	180512	
Other Expenses									
INDOS IMU	1200		0		0		0		
Registration/Programme fees	40000		30000		30000		30000		
Caution Deposit	15000		0		0		0		
Total Expenses - B	56200	56200 0		0	30000	0	30000	0	
Total Fees and Other	40//05		005115	404045	005000	404000	001015	400=46	
Expenses (A+B)	484125	0	235413	181013	235663	181262	234912	180512	

- 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, Passport, US Visa and travel related to obtaining such visa & IMU Exit Exam Fee 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 Year		IIIrd Year		IVth 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)	449950	0	251925	227525	250425	226025
Total Fees - A	499950	0	251925	227525	250425	226025
Other Expenses INDOS IMU Registration/Programme fees Caution Deposit	1200 40000 15000		0 30000		0 30000	
Total Expenses - B Total Fees and Other Expenses (A+B)	56200 556150	0	30000	227525	30000	226025

- 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, Passport, US Visa and travel related to obtaining such visa & IMU Exit Exam Fee 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 Ye	ear	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)	378175	0	205663	181263	204912	180512
Total Fees - A	428175	0	205663	181263	204912	180512
Other Expenses INDOS IMU Registration/Programme fees Caution Deposit	1200 40000 15000		0 30000		0 30000	
Total Expenses - B	56200	0	30000	0	30000	0
Total Fees and Other Expenses (A+B)	484375	0	235663	181263	234912	180512

- 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, Passport, US Visa and travel related to obtaining such visa & IMU Exit Exam Fee 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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FIELD OFFICE: HELP DESK FOR CANDIDATES

	STATE/UNION TERRITORY	ZONE	Contact Point for candidates who have not registered	Contact Point for Registered candidates
1	Himachal Pradesh, Punjab, Chandigarh, Jammu and Kashmir, Ladakh	Chandigarh Zonal Office Executive Ship Management Pte Ltd CVU- 1, Central Plaza, Sector 105 Mohali Hills, Banur Landran Road Greater Mohali Email: simschandigarh@samundra.com, admission.simschandigarh@samundra.com	Mob/WA: 9226083510	Mob/WA: 9226083507
2	Tamil Nadu, Andhra Pradesh,Telengana, 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: 9226083514	Mob/WA: 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: 9226083511	Mob/WA: 9226083506
4	Haryana, Rajasthan, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Delhi	Delhi Zonal Office Executive Ship Management Pte Ltd 502A, Rectangle -I , D-4, District Centre, Saket, New Delhi –110017 Email: simsdelhi@samundra.com, admission.simsdelhi@samundra.com	Mob/WA: 9226083501	Mob/WA: 9226083508
5	Maharashtra, Goa, Gujarat, Dadra & Nagar Haveli, Daman & 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: simsmumbai@samundra.com Email: admission.simslnv@samundra.com	Mob/WA: 9226083512	Mob/WA: 9226083504 Mob/WA: 9226083503 Mob/WA: 9226083502
6	Bihar, Jharkhand, Chhattisgarh	Patna Zonal Office Executive Ship Management Pte Ltd 1st Floor, J.M. Complex, IAS Colony, Bailey Road, Rupaspur, Patna Email: admission.simspatna@samundra.com	Mob/WA: 9226083513	Mob/WA: 9226083505
7	Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Odisha, Sikkim, 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: 9226083513	Mob/WA: 9226083505