

# **INDIAN MARITIME UNIVERSITY**

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Website: www.imu.edu.in



# Academic Brochure 2013-14

# Contents

S No	Chapter	Page No
1	University Profile	3
2	IMU Campuses	4
	(i) Chennai	4
	(ii) Kandla Port	6
	(iii) Kochi	7
	(iv) Kolkata	8
	(v) Mumbai	11
	(vi) Visakhapatnam	13
3	IMU Schools	15
	(i) School of Nautical Studies	15
	(ii) School of Marine Engineering	16
	(iii) School of Naval Architecture and Ocean	16
	Engineering	
	(iv) School of Maritime Management	17
	(v) School of Maritime Law	18
4	List of Affiliated Institutions	18
5	Admission	18
6	General Information	19
7	Instructions for filling and submitting On-line	21
	application	
8	Appendix I	23
9	Appendix II	25
10	Examination Centres	27
11	Check List	27

# University Profile:

The Indian Maritime University (IMU) was established through an Act of Parliament on 14<sup>th</sup> November, 2008 as a Central University. IMU, a pioneer institution, encompasses seven well known legacy maritime institutions pan India, namely, National Maritime Academy Chennai, T S Chanakya Mumbai, Lal Bahadur Shastri College of Advanced Maritime Studies and Research Mumbai, Marine Engineering Research Institute Mumbai, Marine Engineering Research Institute Kolkata, Indian Institute of Port Management Kolkata and National Ship Design and Research Centre Visakhapatnam.

IMU has six established campuses viz Chennai, Cochin, Kandla Port, Kolkata, Mumbai and Visakhapatnam and 38 maritime institutions affiliated to it. IMU's mission is to play a key role in India's growth story through the development of the Indian Maritime and related Logistics and Supply Chain, and Infrastructure sectors. The primary objective of the University is to promote advanced knowledge through facilitation of maritime studies, training, research and extension work with focus on emerging areas like oceanography, maritime history, maritime law, maritime security, transportation, environmental studies and other related fields, and to achieve excellence in these.

The need of the maritime sector can be uniquely addressed by IMU by providing courses beyond the ambit of the general-purpose universities. The up-gradation of courses, revision of syllabi, introduction of new courses, adoption of new methods of technology-enabled learning, including regular class-room instruction, virtual classes, distance learning etc will be facilitated by the University system. The regulations governing the programmes for various qualifications are customized to meet the particular needs of the industry and the international organizations. IMU admits students based on All India Common Entrance Tests (CETs) which are conducted in the months of April/May every year.

# Objectives:

- Function as a world class center of excellence for Maritime studies.
- Act as the apex body for high level Maritime education and research nationally.
- Ensure conduct of quality of post and pre sea courses in affiliated Maritime institutions.
- Conduct professional development courses for Maritime practitioners.
- Groom quality managers with strong leadership skills in Port, Shipping, Logistics and Infrastructure sector.
- Develop highly skilled manpower which can provide the necessary human resource in the country's expanding ship building industry.
- Network with other world class maritime institutions and contribute to the development of National shipping industry.
- Undertake consultancy projects in areas related to Port & Shipping, Maritime Transport and Infrastructure.

#### **IMU CAMPUSES**

# Chennai Campus:



Along the coastline of the bustling cosmopolitan city Chennai, a 25 km drive down East Coast Road takes you to an exquisitely designed edifice, an architectural marvel, set amidst lush green sylvan surroundings- IMU Chennai Campus. Previously known as National Institute of Port Management, it is located on a 20 acre scenic beachfront terrain. The institute was established in 1985 with technical assistance from UNDP/UNCTAD with the main objective of offering courses of reputable standards in the field of maritime. It was subsequently renamed as National Maritime Academy in 2007. The campus is credited with ISO 9001:2000 certification and accredited with Grade 1 rating by ICRA.

IMU Chennai offers undergraduate programmes in Nautical Science and Marine Engineering. It also offers Postgraduate Programmes in Law specialising in Maritime Law and Management Programmes (MBA) specialising in Port & Shipping and Logistics. Another MBA Programme specialising in Infrastructure is on the anvil along with a Doctoral Programme in Management. In addition to the above, the campus regularly conducts Pre Sea and Post Sea courses under its Marine division. Under the Port division, courses are offered for officials of major ports, non-major ports, maritime boards and organizations connected with transport trade. These include short term training courses, seminars and workshops, certificate courses, orientation courses and induction courses. On request, tailor-made programmes are also offered to maritime organizations. Consultancy assignments on all areas of port management, operation, engineering, finance and projects for major ports, non-major ports, private companies and other organizations including Ministries under the Government of India are undertaken at the campus.



The campus has one of the best maritime libraries in the country with more than 12,000 books, journals and magazines to augment the academics of the students/participants. The Audio Visual division produces video films for training and marketing. It has an archive of over 600 titles on DVDs covering a gamut of marine and port operations. For training deck officers, the campus has a state-of-the-art Full Mission Ship Manoeuvring Simulator having the capability to simulate various types of ships, port approaches and harbours in diverse operational and climatic conditions. Engine room personnel are trained on the Engine-room Simulator that is capable of simulating different types of faults and emergencies.

#### Contact Address

Indian Maritime University

Chennai Campus, East Coast Road, Uthandi, Chennai 600 119

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#### Kandla Port Campus

Kandla Port Campus has the advantage of being located in a state having 1600 kms of coast line and highest number of ports. This gives the campus great opportunities along with responsibilities for development in the field of marine/maritime education. Presently IMU Kandla Port campus is located in Kandla Port Colony which is about 2 kms from Kandla Port. 12.5 acres land has been allotted by the Kandla Port Trust in Gandhidham to IMU for establishment of campus.



The campus was incepted on 22<sup>nd</sup> August 2011, offering one year Diploma programme in Nautical Science (DNS). Infrastructure facilities were provided by Kandla Port Trust. IMU Kandla Port campus aims to achieve a high degree of excellence in the field of marine and logistics education. Having achieved a 100% result for the first batch of DNS programme, the campus has plans of introducing new courses catering to the needs of the marine and logistics sector. The campus is equipped with state of the art facility, seamanship and navigation lab giving the cadets the best hands-on experience. Currently, the campus offers DNS leading to B Sc Nautical Science.

#### Contact Address

Indian Maritime University

Kandla Port Campus

Port Colony, New Kandla – 370 210, Kutch

Telefax: (02836) 270055

Email: director.kan@imu.co.in

#### Kochi Campus

Enjoying proximity to the largest maritime highway, the all weather port city of Kochi with its rich maritime background promises great potential for establishment of maritime institutions offering specialized maritime courses and training. The queen of the Arabian Sea, Kochi, which enjoys one of the longest coastlines in the east west trade route, was complimented with the establishment of IMU campus in the year 2009. It was felt that establishment of a campus of IMU at Kochi will go a long way in promotion of the maritime sector and the economy of the country as a whole, and the coastal region in particular. The presence of Cochin port, Cochin Shipyard, LNG Petronet Project and the ICTT at Vallarpadam and numerous shipping lines offer significant benefits in terms of training and exposure to the student community at IMU Kochi Campus.

IMU Centre at Kochi was opened with the objective of developing it later on into a full-fledged campus. Kochi centre was incepted, and the DNS course inaugurated on August 22<sup>nd</sup> 2009. The Cochin Port Trust offered its Training Centre Complex for operating the IMU Centre at Kochi. Other facilities like Workshop, Fire Station, Port Trust Hospital, etc., have been made available by the Cochin Port Trust for training purposes to the IMU.



IMU Kochi now offers Diploma in Nautical Science, Undergraduate Programme in Ship Building and Repair, Postgraduate Diploma Programme in Marine Engineering and Postgraduate Management Programme (MBA) in Port and Shipping Management. The campus now functions out of its own premises and is progressively scaling up its infrastructure. The main campus work was inaugurated by the Hon'ble Chief Minister of Kerala by laying the Foundation stone on 18<sup>th</sup> September 2011. The School of Maritime Management was established in 2.6 acres land with a built-up area of 25,000 sq ft comprising library, computer lab, lecture halls, hostel blocks, etc.

#### Contact Address

Indian Maritime University,Kochi Campus, (Located on NH47- A) Near Alexander Parambithara Bridge Willingdon Island-South end, Reclamation Area

Kochi- 682003

Tel: (0484) 2989402/2118542.

Tel: (0484) 2668641(MBA Block)

Email: director.coc@imu.co.in; mbacochin@imu.co.in

# Kolkata Campus

Kolkata Campus comprises two premier institutions- the Marine Engineering and Research Institute (MERI, Kolkata) and the Indian Institute of Port Management (IIPM, Kolkata).





Marine Engineering and Research Institute (MERI) symbolizes the birth of marine engineering training in India. The Institute was established at the onset of independence in 1947 to satisfy the growing need of marine engineers in India. It was founded in 1949 by Pandit Jawaharlal Nehru as "Directorate of Marine Engineering Training" (DMET) with headquarters in Calcutta and a branch at Bombay, under Ministry of Shipping (Government of India). It was renamed "Marine Engineering and Research Institute" in 1995. It started with an initial intake of 60 cadets and today about 280 young and highly motivated Marine Officers are passing through her hallowed portals. 63 years since its inception, MERI is regarded as an acclaimed Institute around the world for Maritime education. As a credit to the institute's dedication and integrity in shaping cadets of the highest order in the maritime field, MERI, Kolkata was awarded with "Gateway award of Excellence in Maritime Education — Quality" on 27th Nov. 2010 by "Gateway", a renowned Knowledge forum in India.

MERI, Kolkata is offering two leading maritime courses, B Tech in Marine Engineering and Diploma in Nautical Science. Besides, MERI also conducts various STCW courses and MEO Class-I Preparatory Course. Ex-cadets of this institute are well established not only in shipping but also in many other areas of administrative services, management, entrepreneur ship etc. MERI caters to the industry by providing regimented residential training to candidates which includes various extracurricular activities, indoor and outdoor games, aquatics and cultural activities. Cadets from this institute regularly take part in various inter-collegiate competitions involving cultural and sports activities and win many prizes.

It has the latest state-of-the- art infrastructure and facilities for maritime education and training. Its 33 acres campus has 58861 sq mtrs of built-up area. Besides various class rooms, well equipped laboratories, library with more than 16000 books and technical journals, separate hostels for boys and girls, the institute has a fully equipped, Olympic-size swimming pool cum life-saving training facility, one 1000 sealer auditorium, a 8-bed infirmary with 24X7 medical assistance, a gymnasium with multigym facility, workshop and a Ship in Campus with one full-size, 6000BHP marine propulsion Engine.

The Indian Institute of Port Management (IIPM), Kolkata, a pioneer Post Graduate Management Institute in the domain of port and shipping management was set up by the Kolkata Port Trust, Govt. of India, in 1965 at Subhas Bhavan in the hub of port and container terminals and subsequently take over in 1977 by the major Ports of India through the Indian Ports Association, New Delhi.

The Institute has been imparting post graduate management programmes including management development programmes in addition to offering DG Shipping approved post-sea courses in collaboration with FOSMA Maritime Institute & Research Organization (FMIRO), Mumbai. Every year about 6000 participants are immensely benefited by attending a bouquet of programmes at the Institute. The Institute has taken up research and consultancy assignments from the maritime sector. It has completed environment studies, harbour studies, port studies, and recruitment assignments for major ports of India.

It has in its possession a host of air-conditioned class rooms, an excellent library with the finest collections of books and journals in port and shipping management, besides having three state-of-the-art simulators, (i)Transas GMDSS Simulator TGS 2000/3000, (ii)Decca Bridge Master and (iii)Multi-screen Ship Handling Simulator and the training ship "T S Bhopal".

#### Contact Address

#### Indian Maritime University

#### Kolkata Campus

Marine Engineering & Research Institute P - 19, Taratalla Road, Kolkata - 700 088

Tel: (033) 2401 4673 / 76 & 78

Fax: (033) 2401 4333.

E-mail: director.kol@imu.co.in

Website: http://www.merical.ac.in/

# Indian Maritime University

## Indian Institute of Port Management

Subhas Bhavan,

2nd Floor, 40,

Circular Garden Beach Road,

Kolkata - 700 043.

Tel: (033) 2439 4123/4124

Fax: (033) 2439 7179 / 0097

#### Mumbai Campus

IMU Mumbai Campus with Head Office at Nerul, Navi Mumbai consists of three institutes namely, the Training Ship Chanakya, the LBS College of Advanced Maritime Studies and Research and the Marine Engineering and Research Institute, Mumbai.





Simulator Training at T.S. Chanakya, IMU Mumbai Campus

T S Chanakya is the successor of T S Rajendra and the grand old lady of Indian Shipping, Training Ship Dufferin, where the training of Merchant Navy Officers in India started in the year 1927. Training on T S Dufferin and subsequently T S Rajendra continued till the year 1993, when it was replaced by Training Ship Chanakya. It is the first pre-sea training institution in India. Originally, it was under the Directorate General of Shipping, Mumbai in the Ministry of Shipping. T S Chanakya is a shore based Academy which conducts 3 year B Sc degree course in Nautical Science and one year DNS programme leading to B Sc degree in Nautical Science. The training programme is so designed, to

inculcate officer like qualities and high sense of discipline amongst the cadets/students. Physical training is an essential part of the curriculum to keep them fit to undertake the tough and adventurous career at sea.

Lal Bahadur Shashtri College of Advanced Maritime Studies & Research (LBS CAMSAR) is the only institute in India offering extra masters courses. The premier post-sea Maritime Education and Training Institute offers a comprehensive range of courses for Merchant Navy personnel. Named after former Prime Minster Late Shri Lal Bahadur Shastri, for making the present site available, as "Lal Bahadur Shastri Nautical & Engineering College" it was later renamed "Lal Bahadur Shashtri College of Advanced Maritime Studies & Research" in 1994. LBS CAMSAR was founded in October 1948 under the recommendations of the Merchant Navy Training Committee as a Central Government premier post sea training institute for merchant Navy officers of Navigation and Engineering for giving skilled technical instructions to the Merchant Navy officers of Navigation and Engineering Department for Certificate of Competency. It is the only institution in the world offering Extra Masters and Extra First Class Engineering courses, the highest programmes in the field of Nautical Science and Marine Engineering respectively.

Marine Engineering & Research Institute (MERI), formerly known as Directorate of Marine Engineering Training (DMET) was established by the Government of India in the year 1949 with its head office in Kolkata and branch office in Mumbai to train marine engineers. DMET was renamed Marine Engineering and Research Institute in the year 1995. Marine Engineering and Research Institute (MERI), Mumbai is not only a pioneer Maritime Training Institute in India but in the whole of South East Asia. This is the only institution in India offering B Sc (Maritime Science) programme, giving dual certification of Nautical and Engineering stream for employment onboard the Merchant Navy ships. As the need of having large numbers of qualified officers was felt, gates were open to graduate engineers. MERI rose to the occasion and started a one year training programme to adopt Graduate in Mechanical Engineering/Naval Architecture to become Marine Engineers.

MERI-Mumbai is accredited as an ISO 9001: 2008 Institute and it is also graded by ICRA as Grade - One Institute. The Training system at MERI, Mumbai is completely residential with lot of stress on discipline and hands on practical training imparted in marine workshops. Regimental

residential training includes indoor and outdoor games, aquatics and cultural activities besides academics.

#### Contact:

# Indian Maritime University Mumbai Campus

T S Chanakya

Karave, Nerul, Navi Mumbai- 400706

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E-mail: director.mum@imu.co.in

Website: www.imumumbai.com

# Indian Maritime University LBS, MUMBAI

Hay Bunder Road, Mumbai- 400033.

Tel: (022) 23719932/35/36/40/41/44/46

Fax No.: (022) 23739784

E-mail: headlbs.mum@imu.co.in Website: www.imumumbai.com

# Indian Maritime University MERI, MUMBAI

Hay Bunder Road,

Mumbai- 400033.

Tel: (022) 23723577 / 23725987 / 23774261,

Fax No: (022) 23753151

E-mail: headmeri.mum@imu.co.in

# Visakhapatnam Campus



Indian Maritime University - Visakhapatnam Campus was previously known as NSDRC. The IMU Visakhapatnam Campus emerges from the confluence of the centrally established Indian Maritime University and India's premier ship design and maritime research institution, the National Ship Design and Research Centre (NSDRC). IMU Visakhapatnam Campus heralds the integration of visionary academic insight with the accumulated professional expertise and knowledge base on Ship Design and Maritime Technology. The Campus offers B Tech and M Tech programme in Naval Architecture and Ocean Engineering in addition to M Tech in Dredging and Harbour Engineering. IMU Vizag offers PhD programme in Naval Architecture.



The Library of the NSDRC, Visakhapatnam, established in 1991, is regarded as one of the best Maritime Libraries in India. The library has a collection of 40,000 documents consisting of books and manuals, ship drawings, articles, project reports, standards, reports, national and international periodicals, bound volumes, CD ROMs, equipment catalogues. In January 2012, RFID (Radio Frequency Identification) system was implemented for theft detection. Other facilities include computer lab equipped with AutoCAD, other required software, oceanography laboratory and vibration laboratory. Outdoor and indoor games facilities and a well equipped gym are provided to the students in the hostel premises.

#### Contact:

Indian Maritime University

Visakhapatnam Campus, NSDRC

PO Gandhigram, Visakhapatnam- 530 005.

Tel: (0891) 258360/64, Fax: (0891) 2577744

Email: director.viz@imu.co.in, Website: www.nsrdc.com

#### **IMU Schools:**

IMU currently offers various programmes under the following Schools:

- School of Nautical Studies
- School of Marine Engineering
- School of Naval Architecture & Ocean Engineering
- School of Maritime Management
- School of Maritime Law

## SCHOOL OF NAUTICAL STUDIES (SNS)

**School Nautical Studies (SNS) of** offers Undergraduate Programmes in Nautical Science and Maritime Science contributing to training quality seafarers. The global demand for Indian seafarers is a testimony to their tenacity and discipline.

#### **Programmes Offered** (Residential)\*

Programme	Location	Eligibility	Fees
DNS course leading to B Sc Nautical	Chennai, Mumbai, Kolkata, Kochi,	10+2/equivalent (PCM-60% &	For Male Cadets
Science	Kandla Port	English- 50%	Rs 2,20,000/-per annum;
		· ·	For Female Cadets Rs
			1,40,500/- per annum
B Sc Nautical Science (3 years)	Chennai, Mumbai	10+2/equivalent (PCM-60% &	For Male Cadets
		English- 50%	Rs 2,20,000/-per annum;
		C	For Female Cadets
			Rs 1,40,500/- per annum
B Sc Maritime Science (3 years)	Mumbai	10+2/equivalent (PCM-60%&	For Male Cadets
		English- 50%)	Rs 2,20,000/-per annum;
		,	For Female Cadets
			Rs 1,40,500/- per annum

- \* All applicants to the above courses need to clear their physical fitness test which is essential for admission as per DG Shipping Guidelines. The prospective candidates are required to produce a medical fitness certificate in the prescribed proforma issued by a Medical Officer approved by Directorate General of Shipping.
- Only unmarried candidates are eligible to apply for DNS and B Sc Nautical Science.
- Candidates desirous of joining DNS course are advised to apply for Passport before taking admission.

Click here for list of affiliated Institutions offering DNS

Click here for list of affiliated Institutions offering B Sc Nautical Science

#### SCHOOL OF MARINE ENGINEERING

**School of Marine Engineering (SME)** offers Undergraduate Programme in Marine Engineering and a Postgraduate Diploma Programme that serves as a platform of quality training for incumbents who aspire for a Marine Engineering career.

#### **Programmes Offered (**Residential)

Programme	Location	Eligibility	Fees
B Tech (Marine Engineering) (4 years)*	Chennai, Kolkata	10+2/equivalent (PCM-60% & English- 50%)	For Male Cadets Rs 2,25,000/- per annum; For Female Cadets Rs 1,43,000/- per annum
PG Diploma in Marine Engineering (1 year)	Mumbai, Cochin	Graduate Engineering in Mechanical Engineering/Marine Engineering with 50% aggregate	Rs 3,00,000/

<sup>\*</sup> For B Tech Lateral Entry (into second year), candidates with Engineering Diploma in Marine/Mechanical/Naval Architecture/ Electrical are eligible.

Click here for list of affiliated Institutions offering B Tech Marine Engineering

# SCHOOL OF NAVAL ARCHITECTURE AND OCEAN ENGINEERING

School of Naval Architecture and Ocean Engineering (SNA) offers Undergraduate and Postgraduate Programmes in Naval Architecture and Ocean Engineering. It also offers Postgraduate Programme in Dredging and Harbour Engineering. In addition to these, an Undergraduate Programme in Ship Building & Repair and a Doctoral Programme are also offered. The School has carved a niche for it by offering high quality- industry perspective based programmes which are only offered by very few institutions. Those wishing to enter into the niche career of Ship Building, Ship Repair and Dredging can opt for the courses under SNA.

#### Programmes Offered (Residential)

Programme	Location	Eligibility	Fees
B Sc Ship Building and Repair	Kochi	10+2/equivalent (PCM- 55% & English- 50%)	Fees for all the Candidates (Male &
(3 years)			Female) Rs 2,00,000/- per annum
B Tech Naval Architecture and	Vishakhapatnam	10+2/equivalent (PCM 60% & English- 50%)	Fees for all the Candidates (Male &
Ocean Engineering (4 years)*			Female) Rs 2,25,000/- per annum
M Tech Naval Architecture	Vishakhapatnam	Graduate Engineering in	Fees for all the Candidates (Male &
and Ocean Engineering (2		Mechanical/Civil/Aeronautical/ Marine/ Naval	Female) Rs 2,25,000/- per annum
years)		Architecture or equivalent with 60% aggregate	
M Tech Dredging and	Vishakhapatnam	Graduate Engineering in	Fees for all the Candidates (Male &
Harbour Engineering (2 years)		Mechanical/Civil/Aeronautical/ Marine/ Naval	Female) Rs 2,25,000/- per annum
		Architecture or equivalent with 60% aggregate	
PhD (Non-residential)	Vishakhapatnam	Post graduate degree in Marine	Fees for all the Candidates (Male &
		Engineering/Naval Architecture	Female) Rs 10,000/- per annum

<sup>\*</sup> For B Tech Lateral Entry (into second year), Candidates with Diploma in Shipbuilding Technology from Goa Ship Building Institute and B Sc (SB &R) from IMU Cochin campus are eligible. Candidates can apply by May 31<sup>st</sup> to Visakhapatnam Campus directly.

Click here for list of affiliated Institutions offering B Sc Ship Building & Repair

# SCHOOL OF MARITIME MANAGEMENT

**School of Maritime Management (SMM)** offers a unique two-year full-time MBA Programme specialising in Port & Shipping/Logistics/Infrastructure. A Doctoral programme in Management is also on the anvil. The broad objective of MBA programmes offered by SMM is to ensure that, the aspirants can obtain an entry into management positions in the Port & Shipping, Logistics and Infrastructure sectors.

#### **Programmes Offered** (Non -residential)

Programme Location		Eligibility	Fees
MBA Port and Shipping (2 years)	Chennai, Kochi	Any UG Degree with aggregate of 50%	Rs 2,00,000 per annum
MBA Logistics (2 years)	Chennai, Kochi & Kolkata	Any UG Degree with aggregate of 50%	Rs 2,00,000 per annum
MBA Infrastructure (proposed) (2 years)	Chennai	Any UG Degree with aggregate of 50%	Rs 2,00,000 per annum

<sup>\*\*</sup> Relaxation will be given for SC, ST candidates as per Government rules.

## SCHOOL OF MARITIME LAW

School of Maritime Law (SML) incepted in 2011 has been striving to provide high quality education in maritime law keeping in view the demands of the post-globalized and liberalized market driven Indian society. The Faculty offers LL M in Maritime Law, which will give an in-depth training on various aspects such as Law of the Sea, Carriage of Goods by Sea, Shipping Laws, Admiralty Law, Marine Insurance Laws, Legal Control of Marine Pollution, Maritime Arbitration etc.

#### **Programmes Offered** (Non-residential)

Programme Location		Eligibility	Fees
LLM (Maritime Law) (2 years)	Chennai	Any UG Degree in Law with aggregate of 50%	Rs 2,00,000 per annum

#### CET: (LL.M) Syllabus

- 1. **Indian Constitution:** Preamble, Fundamental rights, Directive Principles of State Policy, Judicial Review
- International law- General Principles of international law relating to Law of the Sea, Law of Treaties, Environmental law and International Organizations.
- 3. **Law of Contract**: Essential elements of contract, performance of contract, breach and remedies, specific contracts.
- 4. **Company law**: definition of company, characteristics, MOM, AOA, Prospectus, Directorspowers, duties and functions, oppression & mismanagement.
- 5. Indian Penal Code
- 6. Law of Torts
- 7. General Awareness

For list of Affiliated Institution's, please visit IMU website

#### **ADMISSION**

- 1. Admission is done through a Common Entrance Test (CET). The CET will be as below:
  - For all UG Programmes viz., DNS, B Sc, B Tech categorized under a single CET
  - Separate CET s for MBA, LLM and M Tech

#### ALL APPLICATIONS HAVE TO BE SUBMITTED ONLINE.

- The selection to the Programmes will be based on performance of the candidates in the CET conducted by IMU at all India level.
- Short listed candidates based on CET scores will be called for Counseling/ GD and/or PI
  - For all UG Programmes, Counseling will include Certificate verification and Allotment of seats at Campus/Institutes after producing necessary physical fitness clearance.
  - For MBA Programmes, the candidates will have to participate in Group Discussion and Personal Interview. Final selection will be based on the candidate's overall performance.
  - For LLM, there will a Personal Interview followed by Final Selection
  - For M Tech Programmes, Personal Interview will take place at IMU Vizag
  - Other Counseling Sessions and GD/PI will be conducted at IMU Headquarters at Chennai.
- Results of CET are valid for that particular Academic Year only.

#### **IMPORTANT DATES**

Last date for receiving filled-in applications	10 <sup>th</sup> May 2013
Date of CET (Pan India)	1 <sup>st</sup> June 2013
GD/PI at Chennai/ Vizag	21st & 22nd June2013
Counselling for all UG Programmes	3 <sup>rd</sup> -8 <sup>th</sup> July 2013
<b>Commencement of Programmes</b>	1 <sup>st</sup> August 2013

#### General Instructions:

#### 1. Date of Birth (For DG approved courses)

For General (GEN) and Other Backward Classes (OBC) category; candidates whose date of birth fall on or after October 01, 1988; and for candidates belonging to Scheduled Castes (SC), Scheduled Tribes(ST), and those with Physical Disability/Differently Abled (PD/DA) date of birth to fall on or after October 01, 1983. Those born earlier are not eligible to appear for CET 2013.

#### 2. Reservation Of Seats:

15% of the total seats available to Indian Nationals are reserved for eligible candidates belonging to Scheduled Castes, 7.5% for Scheduled Tribe and 27% Seats are reserved for OBC candidates belonging to non-creamy layer (NCL). A total of 3% of the seats is reserved for DA candidates. For applicants belonging to SC/ST, a relaxation of 5% of the aggregate will be considered for all programmes except core marine programmes viz., DNS, B Sc (Nautical Science) and B Tech Marine Engineering.

Candidates belonging to Scheduled Caste or Scheduled Tribe should submit in support of the claim, a certificate, in original, in the form given in Appendix I A from the District Magistrate or any other officer who has been designated by the State Government concerned as competent authority to issue such certificate of the District in which his parents (or surviving parent or if there are no surviving parents, he/himself she/herself) ordinarily reside.

The OBC candidates (non-creamy layer) will be required to produce original OBC (NCL) certificate issued on or after January 01, 2013 by a competent authority in the prescribed format (APPENDIX – I B) at the time of application, failing which they will NOT be considered for admission to the respective reserved seats.

#### 3. Physical Fitness

Candidate for admission to marine courses are required to produce certificate for medical fitness by authorities authorized by DG Shipping. List of approved doctors for issuing the certificate is available in MS Notice 14 of 2011 (<a href="www.dgshipping.com">www.dgshipping.com</a>). The candidate must be physically fit and should meet the medical requirements as specified by DGS guidelines. Failure to meet the medical standards would disqualify a candidate for admission. In case of appeal, the same will be referred to a medical board appointed by the Indian Maritime University. The decision of such medical board shall be final. Cadets are subject to further medical examination by the respective shipping companies before joining ships.

**Note:** All Candidates who qualify for 4 year B Tech (Naval Architecture & Ocean Engineering) degree course will have to submit a Physical Fitness Certificate from Registered Medical Practitioner in a prescribed format that will be made available to them at an appropriate time.

# 4. Year of Passing Qualifying Examination(QE) for UG Courses:

To appear in CET 2013, a candidate must have either passed the QE for the first time, on or after 1<sup>st</sup> October, 2011 or should be appearing for the first time in 2012. Those who are going to appear in the QE later than September 30, 2013 are not eligible to appear in CET 2013. The qualifying examinations are listed below:

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

#### CET PATTERN

• **CET Syllabus** for UG Programmes will be Physics, Mathematics, Chemistry, English, General Knowledge and Aptitude at Plus 2 level (CBSE, ICSE and State Boards).

#### INSTRUCTIONS FOR FILLING AND SUBMITTING THE ONLINE APPLICATION FORM

- 1. Candidate must read the detailed Information Brochure and instructions before filling up the application form. A candidate should minutely go through all the provisions for Admission to ensure that he/she is eligible for admission for which he/she is applying in terms of requirements of age, educational qualification as on crucial date etc. and fill the form strictly according to the instructions.
- 2. Mode of application:

- On-line Application: Application is to be filled online. For details and instructions, follow appropriate link given in website. Payment can be made by downloading the challan and paid at any of the branches specified by IMU (Challan details to be filled-in in the application form).
- 3. The Application fee is Rs 1000/- for all Candidates and Rs 700/- for SC/ST Candidates.

  After filling in, the Application print to be taken and hard copy with necessary enclosures to be forwarded to Admission Cell, Indian Maritime University, East Coast Road, Uthandi, Chennai 600 119 on or before 10.05.2013.
- 4. Candidate must ensure that no column is left blank or wrongly filled viz., CET Application No & Registration No and Date of Birth column as the information furnished therein would be used for deciding the eligibility of the candidate for admission. Application not filled correctly and as per the "INSTRUCTION" is liable to be rejected and the onus of such rejection would be on candidate himself/herself.
- 5. CET 2013 will be conducted in major cities and towns across India. The list of proposed Examination Centers is given in the last page. Candidate must indicate the preference depending on the proximity he/she shares with the region in the box provided. IMU reserves the right to assign the candidate to the nearest center if the preferred examination centre doesn't have sufficient number of applicants. No change in the examination centre will be entertained.
- 6. Copies of certificates should be attached in support of information given in the form wherever necessary. Those applications without necessary certificate copies will summarily be rejected.
- Any information contained in the attached certificates shall not be considered unless it is claimed in the application form.
- 8. Incomplete Application will summarily be rejected and no further communication in this regard will be entertained.
- 9. IMU will not be responsible for postal delays.
- 10. No written acknowledgement will be sent to the candidates. However, all correspondence will be made viz email and SMS, so candidates are requested to enter the respective communication details with accuracy.
- 11. Candidates can download their hall ticket from the IMU Website after 15 days from the date of application submission deadline.

Note: IMU Headquarters is at Chennai. The Court at Chennai alone shall have the jurisdiction to settle and decide the matters and disputes related to IMU CET 2013.

#### APPENDIX I

# I A) FORM OF CERTIFICATE TO BE PRODUCED BY SCHEDULED CASTE AND SCHEDULED TRIBE CANDIDATES WHO APPLY FOR ADMISSION TO IMU.

1. This is to certify that Shri/ Shrimati/ Ku	umari*	· · · · · · · · · · · · · · · · · · ·
son/daughter* of	of Village/Town*	
District/Division*		
the Sched	uled Caste / Scheduled Tribe* under:-	
* The Constitution (Scheduled Castes) Or	ndom 1050	
* The Constitution (Scheduled Tribes) Or	•	
	,	
* The Constitution (Scheduled Castes) (	`	
* The Constitution (Scheduled Tribes) (U	, ,	Ordan 1056 the Dombay
[As amended by the Scheduled Castes and	`	,
Reorganisation Act, 1960, the Punjab Red		
North Eastern Areas (Reorganisation) Act		
(Amendment) Act, 1976 and the Schedule		(Amendment) Act, 2002]
* The Constitution (Jammu and Kashmir)		0
* The Constitution (Andaman and Nicoba	ir Islands) Scheduled Tribes Order, 1939	9, as amended by the Scheduled
Castes and	1076	
Scheduled Tribes Order (Amendment) Ac		
* The Constitution (Dadara and Nagar Ha		
* The Constitution (Dadara and Nagar Ha		
* The Constitution (Pondicherry) Schedul		
* The Constitution (Uttar Pradesh) Sched		
* The Constitution (Goa, Daman and Diu)	,	
* The Constitution (Goa, Daman and Diu)		
* The Constitution (Nagaland) Scheduled	, ,	
* The Constitution (Sikkim) Scheduled Co	, ,	
* The Constitution (Sikkim) Scheduled Tr		
* The Constitution (Jammu and Kashmir)		
* The Constitution (Scheduled Castes) Or		
* The Constitution (Scheduled Tribes) Or		
* The Constitution (Scheduled Tribes) Or	der (Second Amendment) Act, 1991;	
2. #This certificate is issued on the basis of	of the Scheduled Castes / Scheduled Tril	bes* Certificate issued to
Shri/Shrimati*	father/mother* of Shri /Shrimati	/Kumari*

	ofVillage/Town* _		in
District/Division*	of the State/Union	n Territory*	who belong to the
Caste / Tribe* which is red	cognised as aScheduled Caste	/ Scheduled Tribe* in the Stat	te / Union Territory*
i	ssued by the	dated	·
3. Shri/ Shrimati/ Kumari	*	and / or* his / her* fam	ily ordinarily reside(s)** in
Village/Town*	of	District/Divisi	on* of the State Union
Territory* of			
Cionatana			
Signature: (with seal of the Office)			
Name and Designation			
Place:	State/Union Territory*		
Date:			
* Please delete the word(s	s) which are not applicable.		
•	f SC/ST Persons who have m	igrated from another State/U	TT.

#### **IMPORTANT NOTES:**

The term "ordinarily reside(s)\*\*" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.

Officers competent to issue Caste/Tribe certificates:

- District Magistrate / Additional District Magistrate / Collector / Deputy Commissioner /
  Additional Deputy Commissioner / Deputy Collector / Ist Class Stipendiary Magistrate / City
  Magistrate / Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra
  Assistant Commissioner.
- 2. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
- 3. Revenue Officers not below the rank of Tahsildar.
- 4. Sub-divisional Officer of the area where the candidate and/ or his family normally reside(s).
- 5. Administrator / Secretary to Administrator / Development Officer (Lakshdweep Island).
- 6. Certificate issued by any other authority will be rejected.

#### APPENDIX II

#### I B) FORM OF THE CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES

This is to certify that Shri / Smt	. / Kum*	
Son /Daughter* of Shri / Smt.*		
of Village/Town*	in the	
	State belongs to the	
community which is recognized	as a backward class under:	

- i. Resolution No. 12011/68/93-BCC(C) dated 10/09/93 published in the Gazette of India Extraordinary Part I
- ii. Section I No. 186 dated 13/09/93.
- Resolution No. 12011/9/94-BCC dated 19/10/94 published in the Gazette of India Extraordinary Part I Section
- iv. I No. 163 dated 20/10/94.
- v. Resolution No. 12011/7/95-BCC dated 24/05/95 published in the Gazette of India Extraordinary Part I Section
- vi. I No. 88 dated 25/05/95.
- vii. Resolution No. 12011/96/94-BCC dated 9/03/96.
- viii. Resolution No. 12011/44/96-BCC dated 6/12/96 published in the Gazette of India Extraordinary Part I Section
  - ix. I No. 210 dated 11/12/96.
  - x. Resolution No. 12011/13/97-BCC dated 03/12/97.
  - xi. Resolution No. 12011/99/94-BCC dated 11/12/97.
- xii. Resolution No. 12011/68/98-BCC dated 27/10/99.
- xiii. Resolution No. 12011/88/98-BCC dated 6/12/99 published in the Gazette of India Extraordinary Part I Section
- xiv. I No. 270 dated 06/12/99.
- xv. Resolution No. 12011/36/99-BCC dated 04/04/2000 published in the Gazette of India Extraordinary Part I
- xvi. Section I No. 71 dated 04/04/2000.
- xvii. Resolution No. 12011/44/99-BCC dated 21/09/2000 published in the Gazette of India Extraordinary Part I
- xviii. Section I No. 210 dated 21/09/2000.
- xix. Resolution No. 12015/9/2000-BCC dated 06/09/2001.
- xx. Resolution No. 12011/1/2001-BCC dated 19/06/2003.
- xxi. Resolution No. 12011/4/2002-BCC dated 13/01/2004.
- xxii. Resolution No. 12011/9/2004-BCC dated 16/01/2006 published in the Gazette of India Extraordinary Part I
- xxiii. Section I No. 210 dated 16/01/2006.
- xxiv. Resolution No. 12011/14/2004-BCC dated 12/03/2007 published in the Gazette of India Extraordinary Part I
- xxv. Section I No. 67 dated 12/03/2007.
- xxvi. Resolution No. 12015/2/2007-BCC dated 18/08/2010.

Shri / Smt. / Kum.	and / or his family
ordinarilyreside(s) in the	District / Division of
State. This is also to certify that he/she does it	not belong to the persons/sections (Creamy Layer) mentioned
in Column 3 of the Schedule to the Government	ent of India, Department of Personnel & Training O.M. No.
36012/22/93-Estt.(SCT) dated 08/09/93 which	ch is modified vide OM No. 36033/3/2004 Estt.(Res.) dated
09/03/2004, further modified vide OM No. 30	6033/3/2004-Estt. (Res.) dated 14/10/2008 or the latest notification of
the Government of India.	
Dated:	
District Magistrate / Deputy Commissioner / O	Competent Authority
Seal	
* Please delete the word(s) which are not app	blicable.

#### NOTE:

- i. The term 'Ordinarily resides' used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950.
- ii. The authorities competent to issue Caste Certificates are indicated below:
- iii. District Magistrate / Additional Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / Ist Class Stipendiary Magistrate / Sub-Divisional magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant
- iv. Commissioner (not below the rank of Ist Class Stipendiary Magistrate).
- v. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate.
- vi. Revenue Officer not below the rank of Tehsildar' and Sub-Divisional Officer of the area where the candidate and / or his family resides.

#### **EXAMINATION CENTRES**

Code	East Zone	Code	West Zone	Code	North Zone	Code	South Zone
No		No		No		No	
E001	Bhubaneswar	W001	Ahmedabad	N001	Dehradun	S001	Bangalore
E002	Guwahati	W002	Bhopal	N002	ARI (Delhi)	S002	Chennai
E003	Kolkata	W003	Gwalior	N003	AIMS (Delhi)	S003	Cochin
E004	Patna	W004	Pune	N004	Chandigarh	S004	Coimbatore
E005	Ranchi	W005	Nagpur	N005	Jaipur	S005	Hyderabad
E006	Silluguri	W006	Kota	N006	Lucknow	S006	Port Blair
•		W007	TS Chanakya	N007	Meerut	S007	Trivandrum
			(Mumbai)				
		W008	LBS		1	S008	Visakhapatnam
			(Mumbai)				
		W009	MERI				
			(Mumbai)				
		W010	SCI				
			(Mumbai)				
		W011	Kandla				

<sup>\*</sup> If the preferred exam centre centre has no sufficient number of candidate available then the candidate will be assigned to the nearest available center.

#### **CHECKLIST:**

## Before submitting the Application ensure the following:

S No	Have you filled up the following:	YES	NO
1.	Full Name as in 10/+2 Certificates		
2.	Good quality Photograph		
3.	Nationality		
4.	Sex		
6.	Name, Occupation & Salary of Parents/Guardian		
7.	Permanent Address of Parent/ Guardian		
8.	Address, Mail id and Mobile Number for Correspondence		
9.	Date of Birth		
10.	Details of Examination Passed (Along with attested photocopies)		

11.	Preference for the Institute you wish to join	
12.	Preference of the Programme you wish to pursue	
13.	Declaration by Parent/Guardian & Signatures	

# **Documents to be attached with the Application**

$\bigcirc$	Documents in support of claim of SC/ST/OBC (Non-creamy layer) Category and DA.
$\bigcirc$	Photocopy of SSLC/ equivalent pass certificate to support the proof of age.
$\bigcirc$	Photocopy of HSLC pass certificate and marks sheet (if not available, the same should be submitted during counselling).
$\bigcirc$	Photocopy of provisional degree certificate and marks sheet (if not available, the same should be submitted during counselling).
$\bigcirc$	University Copy of application fee challan
$\bigcirc$	Other documents in support of your application
	Invalid Application
(a)	Application not submitted in prescribed format as per the Instruction.
(b)	Candidates above prescribed age limit.
(c)	Applicants without passport size photograph/ or of poor quality.
(d)	Application received after closing date.

## WISHING ALL ASPIRING CANDIDATES TO IMU THE VERY BEST!