



# **INDIAN MARITIME UNIVERSITY**

(A Central University, Government of India)



## **Academic Brochure 2017-18**

For

**Undergraduate & Postgraduate Programmes**

**June 2017**

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*"Maritime sector has a vital role in India's progress & Government is strengthening the sector through innovative initiatives."*

**Shri Narendra Modi**  
*Hon'ble Prime Minister of India*

*"Shipping is just not ferrying of goods and passengers. It is all about the growth of the nation as it promotes trade."*

**Shri Nitin Gadkari**  
*Hon'ble Minister of Shipping,  
Road Transport & Highways*

## **Vice Chancellor's Message**



Would you like a challenging and rewarding career in the Merchant Navy as Navigating Officer or Marine Engineer? Are you interested in Supply Chain Management, Retailing and E-Commerce? Do you wish to pursue a career in Naval Architecture and Ocean Engineering, or Dredging and Harbour Engineering? Do you want to do a MBA in Port and Shipping Management, or International Transportation and Logistics? Do you wish to do post-graduation in Commercial Shipping and Logistics, or Marine Technology and Management?

If your answer to any of the above questions is 'Yes', then the Indian Maritime University (IMU) is the right destination for you.

IMU, a teaching-cum-affiliating university under the aegis of the Ministry of Shipping, Government of India, came into being on 14th November 2008 through an Act of the Parliament. It has all-India jurisdiction and is the only university in the country dedicated exclusively to the Maritime sector. IMU is committed to providing quality maritime education, training and research that are responsive to Industry needs. IMU has 24 Affiliated Institutes.

I have great pleasure in releasing IMU's Academic Brochure for 2017-18 for the benefit of aspiring candidates. It deals with the various UG and PG programmes offered by IMU and its Affiliated Institutes, and the Online Common Entrance Tests (CETs) for admissions to these programmes.

**Dr. K.M. Sivakholundu**  
Vice Chancellor,  
Indian Maritime University

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## 1. **Introduction**

The Indian Maritime University (IMU) was established on 14th November 2008 as a teaching-cum-affiliating university under the aegis of the Ministry of Shipping, Government of India, with Chennai as headquarters. It was set up to promote maritime studies, training, research and extension with focus on emerging areas like oceanography, maritime history, maritime laws, maritime security, search and rescue, transportation of dangerous cargo, environmental studies and other related fields, and to achieve excellence in these areas.

There were 7 renowned legacy teaching-cum-research institutes under the Ministry of Shipping, and these were subsumed under the Indian Maritime University in November 2008. The 3 institutes in Mumbai, namely, the *Training Ship Chanakya*, the *Lal Bahadur Shastri College of Advanced Maritime Studies & Research*, and the *Marine Engineering Research Institute* became the Mumbai Campus of the Indian Maritime University. The 2 institutes in Kolkata, namely, the *Marine Engineering Research Institute* and the *Indian Institute of Port Management* became the Kolkata Campus of the University. The *National Ship Design and Research Centre* in Visakhapatnam and the *National Maritime Academy* in Chennai became the Visakhapatnam and Chennai Campuses respectively of the University. Post-November 2008, Kochi Campus was set up - in 2009. The University also has 24 Affiliated Institutes.

## 2. **Programmes**

The following programmes are offered by the Indian Maritime University:

### **Undergraduate programmes**

- a) 4-Year B. Tech (Marine Engineering)
- b) 4-Year B. Tech (Naval Architecture & Ocean Engineering)
- c) **3-Year BBA (Logistics, Retailing and E-Commerce) \***
- d) 3-Year B. Sc (Maritime Science)
- e) 3-Year B. Sc (Nautical Science)
- f) 3-Year B. Sc (Ship Building & Repair) - This Programme is being conducted only in the Affiliated Institutes.
- g) 1-Year Diploma in Nautical Science (DNS) leading to B.Sc. (Applied Nautical Science)

### **Postgraduate programmes**

- a) **2-Year M.Tech (Marine Technology and Management) \***
- b) 2-Year M.Tech (Naval Architecture and Ocean Engineering)
- c) 2-Year M.Tech (Dredging and Harbour Engineering)
- d) **2-Year M. Sc (Commercial Shipping and Logistics) \***
- e) 2-Year MBA (Port and Shipping Management)
- f) 2-Year MBA (International Transportation and Logistics Management)

*\* Programmes newly introduced from this Academic Year.*

### **Postgraduate Diploma programmes**

1-Year Post Graduate Diploma in Marine Engineering (PGDME) (*Admissions for this Programme are done in the month of January every year.*)

### **Research Programmes**

IMU is proposing to introduce **M.S (by Research)** from the current Academic Year (from January 2018 onwards). Currently IMU offers **Ph.D** in Naval Architecture and Ocean Engineering in Visakhapatnam Campus. IMU plans to make all its 5 Campuses as centres for doing research leading to Ph.D before 2018-19.

3. **Programmes – Duration – Intake capacity**

a) **IMU Campuses**

**Undergraduate Programmes**

| <b><u>Campus</u></b> | <b><u>Programmes Offered</u></b>                                       | <b><u>Duration</u></b> | <b><u>Sanctioned Strength</u></b> |
|----------------------|--|------------------------|-----------------------------------|
| Kolkata              | B.Tech (Marine Engineering)  | 4 Years                | 286                               |
| Mumbai               | B.Tech (Marine Engineering)  | 4 Years                | 80                                |
|                      | B.Sc (Nautical Science)  | 3 Years                | 180                               |
|                      | B.Sc (Maritime Science)  | 3 Years                | 40                                |
|                      | Diploma in Nautical Science leading to B.Sc (Applied Nautical Science) | 1 Year                 | 40                                |
| Chennai              | <b>BBA (Logistics, Retailing and E-Commerce)</b>                       | 3 Years                | 60                                |
|                      | B.Sc (Nautical Science)  | 3 Years                | 120                               |
|                      | Diploma in Nautical Science leading to B.Sc (Applied Nautical Science) | 1 Year                 | 40                                |
| Visakhapatnam        | B.Tech (Naval Architecture & Ocean Engineering)                        | 4 Years                | 40                                |
| Cochin               | <b>BBA (Logistics, Retailing and E-Commerce)</b>                       | 3 Years                | 40                                |
|                      | B.Sc (Nautical Science)  | 3 Years                | 40                                |

### **Postgraduate Programmes**

| <b><u>Campus</u></b> | <b><u>Programmes Offered</u></b>                            | <b><u>Duration</u></b> | <b><u>Sanctioned Strength</u></b> |
|----------------------|---|------------------------|-----------------------------------|
| Kolkata              | <b>M.Tech – Marine Technology and Management</b>            | 2 Years                | 20                                |
|                      | MBA - International Transportation and Logistics Management | 2 Years                | 15                                |
| Mumbai               | <b>M.Sc - Commercial Shipping and Logistics</b>             | 2 Years                | 30                                |
| Chennai              | <b>M.Sc - Commercial Shipping and Logistics</b>             | 2 Years                | 30                                |
|                      | MBA - International Transportation and Logistics Management | 2 Years                | 45                                |
|                      | MBA – Port & Shipping Management                            | 2 Years                | 30                                |
| Visakhapatnam        | M.Tech - Naval Architecture & Ocean Engineering             | 2 Years                | 20                                |
|                      | M.Tech - Dredging & Harbour Engineering                     | 2 Years                | 20                                |
| Cochin               | MBA - International Transportation and Logistics Management | 2 Years                | 30                                |
|                      | MBA – Port & Shipping Management                            | 2 Years                | 30                                |

### **Postgraduate Diploma Programmes**

| <b><u>Campus</u></b> | <b><u>Programmes Offered</u></b>           | <b><u>Duration</u></b> | <b><u>Sanctioned Strength</u></b> |
|----------------------|--|------------------------|-----------------------------------|
| Mumbai               | Postgraduate Diploma in Marine Engineering | 1 Year                 | 120                               |

**b) List of Institutes Affiliated to IMU – Programmes Offered – No. of seats & Last three years' Admissions**

| Sl. No. | College Name  | Programmes Offered | No. of Seats | CIP Grade | Seats Filled |      |      |
|---------|---|--------------------|--------------|-----------|--------------|------|------|
|         |   |                    |              |           | August       |      |      |
|         |   |                    |              |           | 2016         | 2015 | 2014 |
| 1.      | Anglo Eastern Maritime Academy, Mumbai                        | DNS                | 160          | A1        | 160          | 160  | 160  |
| 2.      | Applied Research International, New Delhi                     | DNS                | 120          | A1        | 65           | 80   | 43   |
| 3.      | Coimbatore Marine College, Coimbatore                         | B.Tech (ME)        | 80           | A2        | 36           | 38   | 63   |
| 4.      | College of Ship Technology, Palakad                           | B.Sc (SBR)         | 40           | -         | 7            | 6    | 15   |
| 5.      | Dr. B R Ambedkar Institute of Technology, Port Blair          | DNS                | 30           | A2        | 1            | 9    | Nil  |
| 6.      | Euro Tech Maritime Academy, Cochin                            | DNS                | 80           | A1        | Nil          | Nil  | 9    |
|         |   | B.Tech (ME)        | 80           |           | 69           | 35   | 39   |
| 7.      | HIMT College, Chennai   | B.Tech (ME)        | 80           | A1        | 51           | 26   | 21   |
|         |   | B.Sc (NS)          | 80           |           | 51           | 12   | 23   |
| 8.      | Hind Institute of Nautical Science & Engineering, Noida (U.P) | B.Sc (SBR)         | 40           | -         | Nil          | 7    | 20   |
| 9.      | International Maritime Institute, New Delhi                   | DNS                | 120          | A1        | 86           | 99   | 92   |
|         |   | B.Tech (ME)        | 40           |           | 39           | 26   | 26   |
| 10.     | MMTI'S Education & Research Trust, Mumbai                     | DNS                | 40           | B1        | Nil          | 16   | 22   |
| 11.     | Park Maritime Academy, Coimbatore                             | B.Tech (ME)        | 40           | B2        | 3            | Nil  | 13   |
| 12.     | Maritime Training Institute, (SCI) Mumbai                     | DNS                | 120          | A1        | 80           | 83   | 43   |

|     |   |             |     |    |     |     |     |
|-----|---|-------------|-----|----|-----|-----|-----|
| 13. | Maritime Training Institute, (SCI) Tuticorin  | DNS         | 40  | -  | 40  | 40  | 38  |
| 14. | Perunthalaivar Kamarajar Institute of Maritime Science and Engineering, Chidambaram | DNS         | 40  | -  | Nil | Nil | 8   |
| 15. | RL Institute of Nautical Sciences, Madurai  | B.Tech (ME) | 120 | A2 | 7   | 27  | -   |
| 16. | Sailors Maritime Academy, Visakhapatnam   | DNS         | 40  | -  | Nil | 13  | 11  |
| 17. | Samundra Institute of Maritime Studies, Mumbai                                      | DNS         | 120 | A1 | 119 | 119 | 114 |
|     |   | B.Tech (ME) | 40  |    | 40  | 36  | 40  |
| 18. | Sriram Institute of Marine Studies, New Delhi                                       | DNS         | 40  | -  | 19  | Nil | 5   |
| 19. | Southern Academy of Maritime Studies, Chennai                                       | DNS         | 40  | B1 | 40  | 11  | 15  |
| 20. | The Great Eastern Institute of Maritime Studies, Mumbai                             | DNS         | 80  | A1 | 80  | 80  | 80  |
| 21. | Tolani Maritime Institute, Pune   | DNS         | 120 | A1 | 85  | 71  | 80  |
|     |   | B.Sc (NS)   | 80  |    | 76  | -   | -   |
|     |   | B.Tech (ME) | 240 |    | 225 | -   | -   |
| 22. | Training Ship Rahman, Mumbai  | DNS         | 120 | A1 | 85  | 95  | 56  |
| 23. | Vishwakarma Maritime Institute, Pune  | DNS         | 40  | A2 | 23  | 28  | 28  |
| 24. | Yak Education Trust, Mumbai   | DNS         | 120 | A2 | 45  | Nil | 31  |

To view the Overall Annual Ranking of IMU Campuses and Affiliated Institutes for the Academic Year 2016-17, please [click here](#).

**N.B** Admissions to Diploma in Nautical Science leading to B.Sc. (Applied Nautical Science) programme in Affiliated Institutes are open only to 'sponsored candidates', i.e. candidates sponsored by Ship Owning or Managing Companies and who qualify in IMU's CET for UG programmes.

#### 4. **Online Common Entrance Tests (CET) for Admissions**

All admissions to the various UG and PG programmes of the IMU and its Affiliated Institutes for the Academic Year 2017-18 starting on **Monday, 17th July 2017** will be through an all-India **Online Common Entrance Tests** (CETs) which will be conducted on **Saturday, 27<sup>th</sup> May 2017** afternoon. Candidates will be required to clear this CET in order to be eligible for admissions to the respective Programmes. [Please see **Special Instructions for admissions to M.Sc (Commercial Shipping and Logistics) and BBA (Logistics, Retailing and E-Commerce)** programmes].

The following CETs will be held for respective Programmes:

- a) 1 CET for UG Programmes [B.Tech (Marine Engineering), B.Tech (Naval Architecture and Ocean Engineering), B.Sc (Nautical Science), B.Sc (Maritime Science), B.Sc (Ship Building and Repair) and Diploma Nautical Science].
- b) 1 CET for MBA (International Transportation and Logistics), MBA (Port and Shipping Management) programmes and for admissions to the 50% of seats for the non-seafarer candidates to **M. Sc (Commercial Shipping and Logistics)** programme.
- c) 1 CET for M.Tech (Naval Architecture and Ocean Engineering), M.Tech (Dredging and Harbour Engineering) and **M.Tech (Marine Technology and Management)** programmes.

N.B - The results of the CETs are valid for that particular Academic session only.

**Registration Fee** is **Rs. 1000** for General candidates and **Rs. 700** for Scheduled Caste/Scheduled Tribe candidates.

Note: Registration for BBA (Logistics, Retailing and E-Commerce) programme is independent of registration for UG Programmes mentioned at para 4(a) above. Those candidates who wish to apply for all or some programmes at para 4(a) above and also BBA (Logistics, Retailing and E-Commerce) programme must register for (i) Online CET for all UG programmes except BBA (Logistics, Retailing and E-Commerce) programme and (ii) for BBA (Logistics, Retailing and E-Commerce) programme separately. They have to pay the respective Registration Fees for (i) and (ii) separately.

**Special Instructions for candidates registering for M.Sc (Commercial Shipping and Logistics) programme:**

- a) Admissions to this programme will be done under two categories:
- i. *Category I (Non- Seafarers)* – Candidates with Bachelor’s Degree in any discipline.
  - ii. *Category II (Seafarers)* – Seafarers holding Master (FG) or MEO Class I Certificate of Competency.

Note: The detailed eligibility criteria for this programme can be seen further in the Academic Brochure under the details of each programme.

- b) 50% of seats in **M.Sc (Commercial Shipping and Logistics)** programme have been reserved for Seafarers (Category II). *There will be no Online CET for these seats but the candidates are required to register online and are exempt from paying Registration Fee.*
- c) For seats under Category-I the candidates will be admitted through IMU’s Online CET.
- d) If the number of applications from qualified Seafarers (Category II) is less than the number of reserved seats, the vacant seats will be allotted to the candidates from Category-I. If the number of applications from qualified seafarers is greater than the number of reserved seats, then IMU will conduct a separate Offline Entrance Test for selecting Category-II candidates for the Programme.

**Special Instructions for candidates registering for BBA (Logistics, Retailing and E-Commerce) programme for whom there is no CET:**

- a) Candidates who are desirous of joining the **BBA (Logistics, Retailing and E-Commerce)** Programme, will be required to register through the link provided in IMU’s website. There will be **NO** CET for admissions to this programme.
- b) **Registration Fee** will be **Rs. 200** for General candidates and **Rs. 140** for Scheduled Caste/ Scheduled Tribe candidates.

- c) The last date for Online Registration for these candidates is **Tuesday 6th June 2017** till 5.30 PM.
- d) These candidates must update their status and enter their Class 12 Exam marks and upload a scanned copy of Class 12 Exam Mark Sheet as and when they are published, subject to the last date indicated above. Online Registrations for which Class 12 Exam marks have not been entered and scanned copy of Class 12 Mark Sheet has not been uploaded will not be considered for admissions.
- e) These candidates are advised to register online first, choosing the 'Awaiting Results' option, and update their Class 12 Exam marks and upload their Scanned copy of Class 12 Exam Mark Sheet, later using the 'Edit' option. This 'Edit' option will be available from **Monday 1st May 2017 to Tuesday 6th June 2017 till 5.30 pm.**
- f) Candidates who have registered online for the "Common Online CET for all UG Programmes (except BBA)" must register online separately for the BBA (Logistics, Retailing and E-Commerce) programme, if they are also interested in the latter, and must pay the Registration Fee for both.

The Syllabus for the various CETs will be as follows:

- a) **Common Online CET for all UG Programmes [except BBA (Logistics, Retailing and E-Commerce) programme]**
  - i. No. of Questions – 200 multiple choice questions.
  - ii. Syllabus - English, General Aptitude, Physics, Chemistry, Mathematics at Plus 2 level.
- b) **Common Online CET for the MBA (Port and Shipping Management), MBA (International Transportation and Logistics) and the M.Sc (Commercial Shipping and Logistics) programmes**
  - i. No. of Questions – 120 multiple choice questions.
  - ii. Syllabus - Quantitative ability, Data interpretation, Verbal ability and Logical reasoning.

c) **Common Online CET for M.Tech (Marine Technology and Management), M.Tech (Naval Architecture and Ocean Engineering) and M.Tech (Dredging and Harbour Engineering) programmes**

- i. No. of Questions – 120 multiple choice questions.
- ii. Syllabus – English, Mathematics and one of Mechanical Engineering/Naval Architecture/Marine Engineering/Civil Engineering.

The questions will be of **multiple choice type**. There will be no negative marking for wrong answers.

IMU reserves the right to change the distribution, types, level of difficulty, etc. of the questions asked from time to time.

Candidates who are desirous of joining IMU Campuses and who are shortlisted based on CET scores will be required to register for **Online Counselling for allotment of seats to the various Programmes of IMU Campuses** followed by verification of original mark sheets and certificates, physical fitness certificate, etc.

Online Counselling will be limited to admissions to **IMU Campuses only**.

To view the Median CET Rank for the IMU Campuses/Affiliated Institutes for Academic Year 2016-17, please [click here](#).

**Affiliated Institutes will not be included for the process of Online Counselling.** Students who have cleared the Online CET and are desirous of seeking admissions to Affiliated Institutes should approach the respective Affiliated Institute directly.

**Salient features of IMU's Online CETs**

The Indian Maritime University has been conducting Online CETs from 2014 onwards. All the stages from application to publication of results are online now.

The following facilities have been made available:

- **Online Registration** of Applicants with facility to upload photographs, scanned signatures, scanned copy of the 10th Std Mark sheet as proof of Date of Birth, scanned copy of 12<sup>th</sup> Std/ Degree Certificate (wherever applicable), scanned copy

of the SC/ST/OBC (NCL) certificate (wherever applicable) and other relevant certificates (wherever applicable). The candidates will be able to make payment for the Registration Fees Online, and download and print the filled-in application in standard formats. For Online Registration, applicants should visit the website of the Indian Maritime University at <http://www.imu.edu.in> and click on the CET May 2017 hyperlink.

- Facility for applicants to download their **Hall Tickets/ Admit Cards** with the name of the Test Venue indicated.
- **Automated e-mails/SMS will** be sent to every registered applicant on successful registration of Application, uploading of Hall Ticket, publication of results, etc.
- Evaluation of answers and publication of CET results within 5 days.

Candidates are requested to visit IMU's website periodically to keep track of new announcements and changes if any. IMU shall not be responsible if any candidate is put to hardship because he did not keep himself abreast of the latest developments.

The Computer-based CETs for IMU's UG and PG programmes are scheduled to be held on **Saturday 27<sup>th</sup> May 2017 Afternoon** between **2 pm and 5 pm** in a **single shift**. They will be held simultaneously in the following 36 cities across India:

|    |             |    |             |    |               |
|----|-------------|----|-------------|----|---------------|
| 1  | Agra        | 13 | Guwahati    | 25 | New Delhi     |
| 2  | Ahmedabad   | 14 | Hyderabad   | 26 | Noida         |
| 3  | Allahabad   | 15 | Jaipur      | 27 | Patna         |
| 4  | Bangalore   | 16 | Kanpur      | 28 | Pune          |
| 5  | Bhopal      | 17 | Kolkata     | 29 | Raipur        |
| 6  | Bhubaneswar | 18 | Kota        | 30 | Ranchi        |
| 7  | Chandigarh  | 19 | Lucknow     | 31 | Shimla        |
| 8  | Chennai     | 20 | Madurai     | 32 | Siliguri      |
| 9  | Cochin      | 21 | Meerut      | 33 | Srinagar      |
| 10 | Coimbatore  | 22 | Mumbai      | 34 | Trivandrum    |
| 11 | Dehradun    | 23 | Muzaffarpur | 35 | Varanasi      |
| 12 | Faridabad   | 24 | Nagpur      | 36 | Visakhapatnam |

**Note:** For Candidates native to Andaman & Nicobar Islands or domiciled there for at least five years, **a separate CET for UG programmes only** will be conducted by the Andaman & Nicobar Administration on behalf of IMU. Candidates desirous of joining MBA/ M.Tech/ M.Sc programmes must apply online for IMU's CETs.

The Applicants can give 3 preferences for the cities where they wish to take the CET while registering online. While every effort will be made to accommodate an Applicant within his 3 preferred cities, **the IMU reserves the right to divert Applicants to the nearest cities** if sufficient numbers of candidates are not forthcoming in certain cities and if there are too many candidates for a particular city. If there are a large number of Applicants for certain cities, the IMU/Service Provider may arrange multiple Test Venues in such cities.

The name and address of the Test Venue will be indicated on the Hall Ticket/Admit Card and Applicants are requested to be present at the Test Venue at least 30 minutes before the time of commencement of the CETs.

**Important Dates for IMU's Online CET and Online Counselling 2017**  
**for all programmes except BBA**

|   |   |
|---|---|
| Date of commencement of Online Registration   | <b>25<sup>th</sup> Mar 2017</b>                                   |
| Last date for Online Registration (except BBA programme)                              | <b>08<sup>th</sup> May 2017</b>                                   |
| Hall Ticket can be downloaded   | <b>12<sup>th</sup> May 2017</b>                                   |
| Date for Computer Based CETs  | <b>27<sup>th</sup> May 2017</b>                                   |
| Date for Publication of Results   | <b>31<sup>st</sup> May 2017</b>                                   |
| Date(s) of Online Counselling for all UG & PG Programmes *                            | <b>02<sup>nd</sup> June 2017</b>                                  |
| Last date for Online Registration for all UG & PG                                     | <b>16<sup>th</sup> June 2017</b>                                  |
| Publication of First List of Selected Candidates                                      | <b>17<sup>th</sup> June 2017</b>                                  |
| Deadline for Online Payment of Programme Fee for candidates selected in First List**  | <b>27<sup>th</sup> June 2017</b>                                  |
| Publication Of Second List Of Selected Candidates                                     | <b>28<sup>th</sup> June 2017</b>                                  |
| Deadline for Online Payment of Programme Fee for candidates selected in Second List** | <b>4<sup>th</sup> July 2017</b>                                   |
| Certificate Verification  | <b>10<sup>th</sup> July 2017<br/>to 16<sup>th</sup> July 2017</b> |
| Date of Commencement of Programmes  | <b>17<sup>th</sup> July 2017</b>                                  |

\* Candidates will be required to pay Rs.10,000/- (Non-refundable) for registering for the Online Counselling of IMU.

\*\* Candidates selected in the First/ Second/ Third (if any) List published by IMU will be required to pay an amount of Rs.25,000/- (Non- Refundable) towards Programme Fee as per the deadline given in the table above.

All correspondence with IMU regarding CET May 2017 shall be made via Email only at [cet17@imu.ac.in](mailto:cet17@imu.ac.in)

### **Important Dates for admissions to BBA programme July 2017**

|   |  |
|---|--|
| Date of commencement of Online Registration   | <b>25<sup>th</sup> Mar 2017</b>                      |
| Last date for Online Registration for BBA programme   | <b>06<sup>th</sup> June 2017</b>                     |
| Publication of <b>First List</b> of Candidates for the BBA Programme  | <b>09<sup>th</sup> June 2017</b>                     |
| Deadline for Online Payment of Admission Registration Fee and Programme Fee for candidates selected in <b>First List</b> for BBA Programme  | <b>19<sup>th</sup> June 2017</b>                     |
| Publication of <b>Second List</b> of Selected Candidates for the BBA Programme  | <b>20<sup>th</sup> June 2017</b>                     |
| Certificate Verification for <b>First List</b> of Selected Candidates and payment of Semester Fee.  | <b>20<sup>th</sup> and 21<sup>st</sup> June 2017</b> |
| Deadline for Online Payment of Admission Registration Fee and Programme Fee for candidates selected in <b>Second List</b> for BBA Programme | <b>23<sup>rd</sup> June 2017</b>                     |
| Publication of <b>Third List (if any)</b>   | <b>24<sup>th</sup> June 2017</b>                     |
| Deadline for Online Payment of Programme Fee for candidates selected in <b>Third List</b> for BBA Programme                                 | <b>27<sup>th</sup> June 2017</b>                     |
| Certificate Verification for <b>Second List and Third List</b> of Selected Candidates and payment of Semester Fee                           | <b>28<sup>th</sup> to 29<sup>th</sup> June 2017</b>  |
| Date of Commencement of Programmes  | <b>17<sup>th</sup> July 2017</b>                     |

## 5. **General Note on Fees**

**Admission Registration Fee** of Rs. 10,000/- is charged once at the time of admissions from all candidates admitted to IMU. Candidates who have been admitted through IMU's Online Counselling, the Online Counselling Fee of Rs. 10,000/- charged at the time of registration for Online Counselling will be adjusted against the Admission Registration Fee.

**Programme Fee** is to be collected annually in the odd semester by the IMU Campuses/Affiliated Institute and passed on to IMU Headquarters at Chennai.

**Semester Fees** – for IMU Campuses, semester fees for the First Semester of any programme should be paid in full before admission. From the Second Semester onwards semester fees shall be due on the opening day of the semester. If the semester fees are paid in full within 15 days of the opening day of the semester, there shall be no penalty. The penalty for belated payment shall be @ Rs. 200/- per day between the 16<sup>th</sup> and 45<sup>th</sup> day from the opening day of the semester. The names of the defaulters shall be removed from the rolls of the University and they shall be expelled from the hostel with effect from the 46<sup>th</sup> day.

**Examination Fees** & other fees as prescribed by the University are to be paid separately.

For further details regarding fees, please [click here](#).

## 6. Details of Undergraduate Programmes offered by IMU

IMU also offers various UG programmes under the following Schools:

- School of Nautical Studies
- School of Marine Engineering & Technology
- School of Naval Architecture & Ocean Engineering

From the Academic Year 2017-18 onwards, IMU is introducing a new UG programme under the School of Maritime Management as well.

### School of Maritime Management

According to a report by National Skill Development Corporation (NSDC), India will need around 28.4 million strong workforce in India's booming Transportation, Logistics, Warehousing, and Packaging sector. Hence, this sector will have one of the highest incremental human resource requirement of 11.7 million from 2013-2022 in the country. Logistics is acting as an important lever for business growth of E-Commerce companies and thus there shall be great demand for skilled logistics professionals in the E-Commerce sector. Therefore, IMU is introducing a new and course titled "*Bachelors in Business Administration (BBA) in Logistics, Retailing and E-Commerce*" under this School from the Academic Year 2017-18.

| <b>Programme (Non – Residential)</b>             | <b>Location</b>    | <b>Eligibility</b>  |
|--|--------------------|---|
| <i>BBA (Logistics, Retailing and E-Commerce)</i> | Chennai and Cochin | 10+2/equivalent (Minimum 60% of Aggregate marks in any stream and minimum of 50% marks in English subject in 10th / 12th Examination.)<br><br><i>Note1:</i> Percentage of the Aggregate marks will be calculated by considering the marks scored in English subject plus the marks scored in Major Subjects (excluding other languages).<br><br><i>Note 2:</i> In case of SC/ST candidates there will be a 5% relaxation in eligibility marks; however, it will not apply to English marks. |

## **COURSE CONTENTS**

### **BBA (Logistics, Retailing and E-Commerce)**

| <b>Semester I</b>  | <b>Semester II</b>                        |
|--|---|
| English I  | English II                                |
| Elements of Economics I                                    | Elements of Economics II                  |
| Financial Accounting I                                     | Financial Accounting II                   |
| Principles of Management I                                 | Principles of Management II               |
| Quantitative Techniques I                                  | Quantitative Techniques II                |
| Business Law I   | Business Law II                           |
| <b>Semester III</b>  | <b>Semester IV</b>                        |
| Marketing Management                                       | Retail Management I                       |
| Financial Accounting III                                   | Cost & Mgmt. Accounting I                 |
| Elements of Port and Shipping Management                   | Logistics and Supply Chain Management I   |
| Human Resources Management                                 | E-Commerce I                              |
| IT for Managers  | Entrepreneurship                          |
| <i>Practicals - Spreadsheet Modelling</i>                  | <i>Practicals - Tally Software</i>        |
| <b><i>Internship on EXIM Documentation for 30 days</i></b> |   |
| <b>Semester V</b>  | <b>Semester VI</b>                        |
| Retail Management II                                       | Retail Management III                     |
| Cost & Mgmt. Accounting II                                 | Logistics and Supply Chain Management III |
| Logistics and Supply Chain Management II                   | E-Commerce III                            |
| E-Commerce II  | <i>Project Work</i>                       |
| Financial Management                                       |   |
| <i>Practicals - Communication Skills</i>                   |   |

**Fees for Indian Nationals Joining this programme will be as follows:**

| Programme                                 | Total Fees for an Academic Year (in Rs.) | Fees payable per semester (in Rs.) |              |               |
|---|--|------------------------------------|--------------|---------------|
|   |  | Odd Semester                       |              | Even Semester |
|   |  | Programme Fee                      | Semester Fee | Semester Fee  |
| BBA (Logistics, Retailing and E-Commerce) | 1,00,000/-                               | 25,000/-                           | 25,000/-     | 50,000/-      |

**Note: Candidates are requested to note that Admission Registration Fees Rs.10,000/- will be charged over and above the Total Fees mentioned above.**

## **School of Nautical Studies**

This School offers UG programmes in Nautical Science and Maritime Science producing quality seafarers. The global demand for Indian seafarers is a testimony to their competence and discipline. The syllabi of the courses are drawn up with a view to giving broad-based marine education, with special emphasis on fundamentals of marine subjects and practical aspects of profession. The 3-year polyvalent (Dual Certification) course leading to B.Sc. (Maritime Science) is a concept of training with a view to producing a maritime officer having combined knowledge of both the branches of Nautical and Marine Engineering. The syllabus and the curriculum are drawn up with the right mix of Nautical and Engineering subjects.

All applicants to these UG programmes i.e. 1-year Diploma in Nautical Science (DNS) course leading to B.Sc (Applied Nautical Science), 3-year B.Sc (Nautical Science) and B.Sc (Maritime Science) need to fulfil the guidelines of the Director-General of Shipping, Mumbai with regard to **physical fitness**. The prospective candidates are required to produce a medical fitness certificate in the prescribed format issued by a Medical Officer approved by Directorate General of Shipping.

Only unmarried candidates are eligible to apply for DNS, B.Sc (Nautical Science) and B.Sc (Maritime Science). Candidates desirous of joining these courses are advised to apply for Passport before taking admission.

**Programmes Offered (Residential)\***

| <b>Programme</b>   | <b>IMU Campuses</b>     | <b>Eligibility</b>   |
|--|-------------------------|--|
| <i>1-Year DNS programme leading to B.Sc (Applied Nautical Science)</i> | Mumbai & Chennai        | 10+2/ equivalent (PCM-60%)<br>OR<br>B.Sc (PCM)/ B.Sc (Electronics with Physics as individual subject in one of the years) with marks not less than 60%,<br>OR<br>B.E./B.Tech from IIT or college recognised by AICTE with marks not less than 50%.<br><br>Note: English Marks are to be 50% or more in any one of the above examination.<br><br>In case of SC/ST candidates there will be a 5% relaxation in eligibility marks; however, it will not apply to English marks. |
| <i>3 Year B.Sc (Nautical Science) *</i>                                | Chennai, Mumbai, Cochin | 10+2/ equivalent (PCM-60% and minimum of 50% marks in English subject in 10th / 12th Examination.)<br><br>Note: In case of SC/ST candidates there will be a 5% relaxation in eligibility marks; however, it will not apply to English marks.   |
| <i>3 Year B.Sc (Maritime Science)</i>                                  | Mumbai                  | 10+2/ equivalent (PCM-60% and minimum of 50% marks in English subject in 10th/12th Examination.)<br><br>Note: In case of SC/ST candidates there will be a 5% relaxation in eligibility marks; however, it will not apply to English marks.   |

\* There is Lateral Entry into 2<sup>nd</sup> year of B.Sc (Nautical Science) for all passed-out DNS students including those admitted in the February 2016 batch of DNS. They are eligible for Lateral Entry into 2<sup>nd</sup> year B.Sc (Nautical Science) in 2017-18. Thereafter, from the Academic Year 2018-19 onwards, Lateral Entry will be restricted only to candidates who had passed DNS within five years from the year in which Lateral Entry into 2nd year B.Sc (Nautical Science) is sought.

Illustration: Only DNS passed candidates admitted in August 2012 batch or later will be eligible for Lateral Entry into 2nd year B.Sc (Nautical Science) in August 2018.

## **COURSE CONTENTS**

### **DNS Leading to B.Sc (Applied Nautical Science)**

| <b>Semester – I</b>   | <b>Semester – II</b>   |
|---|--|
| Applied Mathematics   | Navigation III : Terrestrial, Coastal and Celestial Navigation           |
| Applied Sciences  | Navigation IV : Advanced Bridge Equipment, Watch keeping and Meteorology |
| Ship Construction & Ship stability  | Cargo Handling, Stowage and Seamanship II                                |
| Navigation I : Terrestrial & Celestial  | Ship Construction & Ship Stability II                                    |
| Navigation II : Bridge Equipment, Watch Keeping and Meteorology   | MARPOL & Marine Engineering Knowledge                                    |
| Cargo Handling, Stowage and Seamanship I  | Emergencies, Maritime Communication and Commercial shipping Knowledge    |
| English, Human Factors & Maritime History   | English Laboratory   |
| Applied Sciences Laboratory   | Workshop Practices & Seamanship Laboratory                               |
| Computer Laboratory   | Navigation Laboratory  |
| Workshop Practices  |  |
| Seamanship Laboratory   |  |
| English Laboratory  |  |
| <p><i>Semester – III,IV &amp; V (On board training – to be arranged by the candidates themselves – After completion of 18 months on board training IMU will conduct examination for these three semesters).</i></p>   |  |
| <p><i>Subjects: Ship Board tasks on Navigation, Ship Board tasks Cargo Handling and Stowage, Controlling the operations of the ship, Care for persons on board ship and Ship Security</i></p>   |  |
| <p><i>Semester – VI – Candidates can appear for Second Mates examination conducted by DG shipping after attending four months Functions Course at IMU Chennai/Mumbai or any of the DG approved institutes. Upon passing of Second Mates Examination and receipt of result from DG Shipping, IMU shall issue marks list and Provisional Degree Certificate of B.Sc(Applied Nautical Science)</i></p> |  |

**COURSE CONTENTS**  
**B.Sc (Nautical Science)**

| <b>Semester I</b>   | <b>Semester II</b>   |
|---|--|
| English and Communication skills                          | Applied Mathematics  |
| Nautical Mathematics                                      | Applied Physics and Electricity                            |
| Nautical Physics  | Nautical Electronics                                       |
| Computer Science  | Ship Construction  |
| General Ship Knowledge                                    | Ship Operation Technology                                  |
| Terrestrial Navigation                                    | Chart Work & Collision Prevention Regulations              |
| Nautical Physics (Practical)                              | Applied Physics & Electricity (Practical)                  |
| Computer Science (Practical)                              | Nautical Electronics (Practical)                           |
| <b>Semester III</b>                                       | <b>Semester IV</b>   |
| Celestial Navigation Paper-I                              | Life Saving & Fire Fighting Appliances                     |
| Ship Stability Paper-I                                    | Ship Stability Paper – II                                  |
| Marine Engineering, Automation & Control Systems Paper –I | Cargo Handling & Stowage Paper – II                        |
| Cargo Handling & Stowage Paper –I                         | Ship Maintenance and Emergencies                           |
| Bridge Equipment & Watchkeeping Paper-I                   | Marine Engineering, Automation & Control Systems Paper –II |
| Seamanship Lab-I (Practical)                              | Meteorology Paper – II                                     |
| Marine Engineering Workshop –I (Practical)                | Seamanship Laboratory-II (Practical)                       |
|   | Marine Engineering Workshop-II (Practical)                 |
| <b>Semester V</b>   | <b>Semester VI</b>   |
| Coastal Navigation & Collision Prevention Regulations     | Voyage Planning & ECDIS                                    |
| Naval Architecture Paper –I                               | Naval Architecture Paper –II                               |
| Celestial Navigation Paper –II                            | Ship Manoeuvring & Collision Prevention Regulations        |
| Specialised Cargo Handling & Stowage                      | IMO & International Conventions                            |

|   |   |
|---|---|
| Shipping Management                       | Human Resource Management, Development & Leadership |
| Bridge Equipment & Watchkeeping Paper-II  | Marine Environmental Protection                     |
| Ship Operation Technology Lab (Practical) | Navigation Lab (Practical)                          |

### **COURSE CONTENTS**

#### **B.Sc (Maritime Science)**

| <b>Semester – I</b>                                     | <b>Semester – II</b>   |
|---|--|
| Basic Engineering Science                               | Marine Electro Technology Paper – 1  |
| Heat & Thermodynamics                                   | Bridge Watch Keeping & Emergencies Paper – 1   |
| Terrestrial and Coastal Navigation Paper-I              | General Engineering Knowledge Paper –1   |
| Computer Science & Applications                         | Marine Auxiliaries Paper – 1   |
| English   | Motor Engineering Knowledge Paper – 1  |
| Mathematics - I   | Mathematics - II   |
| Engineering Drawing                                     | Ship Construction, Naval Architecture (Stability), Safety and Environmental Protection Paper - 1 |
| <b>Semester – III</b>                                   | <b>Semester – IV</b>   |
| Marine Electro Technology Paper – 2                     | Terrestrial and Coastal Navigation Paper - 2   |
| Meteorology   | Marine Auxiliaries Paper - 2   |
| General Engineering knowledge Paper-2                   | Ship Construction, Naval Architecture (Stability), Safety and Environmental Protection Paper - 2 |
| Basic Engineering Science Paper – 2                     | Fluid Mechanics  |
| Motor Engineering Knowledge Paper -2                    | Fire Prevention & Fire Fighting  |
| Celestial Navigation -1                                 | Motor Engineering Knowledge Paper -3   |
| Bridge Watch Keeping & Emergencies Paper - 2 (Training) | Celestial Navigation – 2   |
| <b>Semester – V</b>                                     | <b>Semester – VI</b>   |
| Marine Electro-technology Paper – 3                     | Motor Engineering Knowledge Paper – 5  |

|  |   |
|--|---|
| Practical Celestial Navigation (Theory)                          | Marine Auxiliaries Paper - 4  |
| Bridge Watch Keeping & Emergencies Paper – 3                     | Marine Instrumentation & Control Engineering  |
| Motor Engineering Knowledge Paper – 4                            | Naval Architecture (Stability), Safety and  |
| Marine Auxiliaries Paper - 3                                     | Environmental Protection Paper – 4  |
| Cargo handling & stowage-1                                       | Cargo handling & stowage-2  |
| Marine Engineering Drawing & Design                              | Ship Operation & Management   |
| Ship Construction, Safety and Environmental Protection Paper – 3 | Competency Enhancement modules including GMDSS GOC Engine Room Simulator Modular course |
| Marine Electro-technology Paper – 3 (Practical)                  | Motor Engineering Knowledge Paper –5 (practical covers syllabus of V&VI semesters)      |
| Practical Celestial Navigation (Practical)                       | Marine Auxiliaries Paper - 4 (practical covers syllabus of V&VI semesters)              |
| Bridge Watch Keeping & Emergencies Paper - 3 (Practical)         | Marine Instrumentation & Control Engineering (Practical)                                |
|  | Ship Construction, Naval Architecture   |
|  | (Stability), Safety and Environmental   |
|  | Protection Paper –4 (practical covers syllabus of V&VI semesters)                       |
|  | External Marine Workshop Training   |

**Fees for Indian Nationals Joining programmes will be as follows:**

| Programme   | Total Fees for an Academic Year (Rs.) | Fees payable per semester (in Rs.) |                |                |
|---|---------------------------------------|------------------------------------|----------------|----------------|
|   |                                       | Odd Semester                       |                | Even Semester  |
|   |                                       | Programme Fee*                     | Semester Fee** | Semester Fee** |
| <i>DNS leading to B.Sc (Applied Nautical Science)</i> | 2,25,000/-                            | 25,000/-                           | 1,00,000/-     | 1,00,000/-     |
| <i>B.Sc. (Nautical Science)</i>                       | 2,25,000/-                            |                                    | 1,00,000/-     | 1,00,000/-     |
| <i>B.Sc (Maritime Science)</i>                        | 2,25,000/-                            |                                    | 1,00,000/-     | 1,00,000/-     |

\* Programme Fee is to be collected annually by the Affiliated Institute/IMU Campus and passed on to IMU Headquarters at Chennai.

\*\* The Semester Fees – will normally include some or all of the following: Tuition Fee (inclusive of Library Fee, Laboratory Fee, Workshop Fee, Industrial visit Fee, Extra-curricular activities Fee, Medical Fee etc.), mess charges, lodging charges, Laundry Charges (Uniform only), hair-cut charges, cost of uniform, cost of books, Indian National Database of Seafarers (INDOS), Continuous Discharge Certificate (CDC) and so on. This does not include the interest free, one time Caution Deposit of Rs.20,000/- collected at the time of admission.

Examination & other Fees as prescribed by the University are to be paid separately.

## **School of Marine Engineering and Technology**

This School offers UG programme in Marine Engineering that serves as a platform of quality training for incumbents who aspire for a career in Marine Engineering.

All applicants to this UG programme 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 format issued by a Medical Officer approved by Directorate General of Shipping.

Only unmarried candidates are eligible to apply for these programmes. Candidates desirous of joining this course are advised to apply for Passport before taking admission.

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

| <b>Programme</b>                           | <b>Location</b> | <b>Eligibility</b>  |
|--|-----------------|---|
| <i>4-year B.Tech (Marine Engineering)*</i> | Kolkata, Mumbai | 10+2/ equivalent (PCM - 60% and minimum of 50% marks in English subject in 10th / 12th Examination.)<br>Note: In case of SC/ST candidates there will be a 5% relaxation in eligibility marks, it will not apply to English marks. |

\* There is Lateral Entry into 2<sup>nd</sup> year of B.Tech (Marine Engineering). Candidates with Diploma in Marine /Mechanical Engineering with at least 60% marks overall are eligible to apply for Lateral Entry. The applications for this will be invited separately by the respective IMU Campuses/ Affiliated Institutes.

### **COURSE CONTENTS**

#### **B.Tech (Marine Engineering)**

| <b>Semester – I</b>                        | <b>Semester – II</b>                                |
|--|---|
| English                                    | Seamanship, Elementary Navigation & Survival at Sea |
| Mathematics – I                            | Mathematics – II                                    |
| Basic Thermodynamics                       | Applied Thermodynamics – I                          |
| Basic Electrical & Electronics Engineering | Strength of Materials – I                           |
| Engineering Mechanics – I                  | Computer Science                                    |

|  |  |
|--|--|
| Workshop Technology                        | Engineering Mechanics – II                       |
| Geometrical Drawing                        | Engineering & Machine Drawing                    |
| Basic Electrical & Electronics Laboratory  | Applied Mechanics Laboratory                     |
| Workshop Practicals – I                    | Workshop Practicals – II                         |
| Communicative English Lab                  | Computer Laboratory – I                          |
| <b>Semester – III</b>                      | <b>Semester – IV</b>                             |
| Computational Mathematics                  | Marine Boilers                                   |
| Analog Electronics & Communication         | Digital Electronics & PLC                        |
| Applied Thermodynamics – II                | Mechanics of Machines – II                       |
| Strength of Materials – II                 | Electrical Machines – II                         |
| Mechanics of Machines – I                  | Fluids Mechanics                                 |
| Electrical Machines – I                    | Marine Heat Engines & Air Conditioning           |
| Marine Engineering Drawing                 | Applied Marine Control & Automation              |
| Electronics Laboratory                     | Computer Microprocessor & PLC Laboratory         |
| Heat & Chemical Laboratory                 | Workshop Practicals – IV                         |
| Workshop Practicals – III                  | Control Engineering Laboratory                   |
| <b>Semester – V</b>                        | <b>Semester – VI</b>                             |
| Material Science                           | Ship Fire Prevention & Control                   |
| Ship Structure & Construction              | Marine Internal Combustion Engine II             |
| Marine Internal Combustion Engines – I     | Marine Electrical Technology                     |
| Fluid Mechanics                            | Marine Auxiliary Machines – II                   |
| Marine Auxiliary Machines – I              | Naval Architecture – II                          |
| Naval Architecture – I                     | Management Science & Economics                   |
| Elementary Design & Drawing                | Marine Steam Engineering                         |
| Material Science Laboratory                | Fire Control & Life Saving Appliances Laboratory |
| Vibration Laboratory & Fluid Mechanics Lab | Marine Power Plant Operation – II                |
| Marine Power Plant Operation – I           | Electrical Machines Laboratory                   |
| <b>Semester – VII</b>                      | <b>Semester – VIII</b>                           |
| Ship Operation & Management                | On Board Training &                              |

|   |   |
|---|---|
|   | Assessment                                |
| Advanced Marine Control Engineering & Automation        | Voyage Report                             |
| IMO & Maritime Conventions                              | Project on Environmental & its Protection |
| Advanced Marine Technology                              | Viva - Voce                               |
| Engine Room Management                                  |   |
| Elective  |   |
| Marine Machinery & System Design                        |   |
| Simulator & Simulator Laboratory                        |   |
| Technical Paper & Project                               |   |
| <b>Elective Subjects:</b>                               |   |
| Advanced Marine Heat Engines                            |   |
| Environmental Science & Technology                      |   |
| Advanced Material Science & Surface Coating Engineering |   |
| Renewable Energy Sources & Applications                 |   |

**Fees for Indian Nationals Joining this programme will be as follows:**

| Programme                          | Total Fees for an Academic Year (in Rs.) | Fees payable per semester (in Rs.) |                 |                 |
|------------------------------------|--|------------------------------------|-----------------|-----------------|
|                                    |  | Odd Semester                       |                 | Even Semester   |
|                                    |  | Programme Fee *                    | Semester Fee ** | Semester Fee ** |
| <i>B.Tech (Marine Engineering)</i> | 2,25,000/-                               | 25,000/-                           | 1,00,000/-      | 1,00,000/-      |

\* Programme Fee is to be collected annually by the Affiliated Institute/IMU Campus and passed on to IMU Headquarters at Chennai.

\*\* The Semester Fees – will normally include some or all of the following: Tuition Fee (inclusive of Library Fee, Laboratory Fee, Workshop Fee, Industrial visit Fee, Extra-curricular activities Fee, Medical Fee etc.), mess charges, lodging charges, Laundry Charges (Uniform only), hair-cut charges, cost of uniform, cost of books, Indian National Database of Seafarers (INDOS), Continuous Discharge Certificate (CDC) and so on. This does not include the interest free, one time Caution Deposit of Rs.20,000/- collected at the time of admission.

Examination & other Fees as prescribed by the University are to be paid separately.

## **School of Naval Architecture and Ocean Engineering**

Under this School the following UG Programmes are offered:

- 4-year B.Tech (Naval Architecture and Ocean Engineering)
- 3-year B.Sc (Ship Building & Repair)

This School has carved a niche for itself by offering high quality, industry perspective based programmes which are only offered by very few institutions. Those wishing to enter into the career of Design and Construction of ships & offshore structures, Ship Building and Ship Repair can opt for the programmes offered under this School.

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

| <b>Programme</b>   | <b>Location</b>  | <b>Eligibility</b>   |
|--|--|--|
| <i>4 Year B.Tech (Naval Architecture and Ocean Engineering)*</i> | Vishakhapatnam   | 10+2/equivalent (PCM -60% and minimum of 50% marks in English subject in 10th / 12th Examination.)<br>Note: In case of SC/ST candidates there will be a 5% relaxation in eligibility marks; however, it will not apply to English marks. |
| <i>3 Year B.Sc (Ship Building and Repair)</i>                    | Offered only in Affiliated Institutes from Academic Year 2017-18 onwards | 10+2/equivalent (PCM- 50% and minimum of 50% marks in English subject in 10th / 12th Examination.)<br>Note: In case of SC/ST candidates there will be a 5% relaxation in eligibility marks; however, it will not apply to English marks. |

\* \* There is Lateral Entry into 2<sup>nd</sup> and 3<sup>rd</sup> year of B.Tech (Naval Architecture & Ocean Engineering).

### **Eligibility for Lateral Entry**

For Admissions to 2nd Year of B.Tech (Naval Architecture and Ocean Engineering)

- (a) Candidates with 60% marks in  
4-year Diploma in Ship Building Engineering from the Institute of Ship Building Technology, Goa.

[OR]

3-year Diploma in Naval Architecture and Offshore Engineering from the AMET University, Chennai

[OR]

3-year Diploma in Mechanical Engineering/Civil Engineering from any Institute approved by AICTE.

will be eligible for admissions by Lateral Entry into the second year against the available vacant seats at the beginning of the second year.

- (b) The admissions will be made in the order of merit based on aggregate percentage of marks.
- (c) The candidate should have completed the diploma within its stipulated duration of 4 years or 3 years as the case may be.
- (d) Age limit – 18 to 26 years.

For Admissions to 3rd Year of B.Tech (Naval Architecture and Ocean Engineering)

- (a) Candidates with B.Sc (Ship-building and Repair), who have at least 60% marks overall and have completed the degree within the stipulated period of 3 years, will be eligible for admissions by Lateral Entry into the third year .The number of seats for this lateral entry are '20' and available only in IMU Visakhapatnam Campus.
- (b) The admissions will be made in the order of merit based on aggregate percentage of marks.
- (c) Age limit – 19 to 27 years.

**COURSE CONTENTS\***

**B.Tech (Naval Architecture & Ocean Engineering)**

| <b>Semester – I</b>               | <b>Semester – II</b>                    |
|-----------------------------------|---|
| Mathematics-I                     | Mathematics – II                        |
| Chemistry                         | Physics                                 |
| Chemistry Laboratory              | Physics Laboratory                      |
| Mechanics                         | Programming & Data Structure            |
| Electrical Technology             | Programming & Data Structure Laboratory |
| Electrical Technology Laboratory  | Engineering Drawings and Graphics       |
| English for Communication         | Workshop Practice                       |
| Engineering Drawings and Graphics | Fluid Dynamics                          |

|                                    |                                       |
|------------------------------------|---------------------------------------|
| Workshop Practice                  | Introduction to Naval Architecture    |
| Extra Academic Activity            | Extra Academic Activity               |
| <b>Semester – III</b>              | <b>Semester – IV</b>                  |
| Mathematics-III                    | Machine Design                        |
| Thermodynamics                     | Elements of Ocean Engineering         |
| Basic Electronics                  | Resistance & Propulsion               |
| Basic Electronics Laboratory       | Marine Construction & Welding         |
| Hydrostatics & Stability           | Marine Structures – I                 |
| Marine Hydrodynamics               | Marine Structures computations        |
| Extra Academic Activity            | Hydrostatics & Stability Calculations |
|                                    | Extra Academic Activity               |
| <b>Semester – V</b>                | <b>Semester – VI</b>                  |
| Marine Structures – II             | Marine Design II                      |
| Motion & Control                   | Marine Systems                        |
| Marine Design – I                  | Computer Aided Design & Production    |
| Marine Production                  | Industrial Management                 |
| Marine Materials                   | Elective Subject -1                   |
| Hydrodynamics Laboratory           | Marine System Laboratory              |
|                                    | CAD & Production Laboratory           |
| <b>Semester – VII</b>              | <b>Semester –VIII</b>                 |
| Industrial Training                | Project                               |
| Ship Design Project                | Viva – Voce                           |
| Business Fundamentals & Economics  | Physical Oceanography                 |
| Vibration & Noise                  | Seminar                               |
| Vibration & Noise Laboratory       | Elective Subject - 2                  |
| Marine Power Plant                 | Elective Subject – 3                  |
| Comprehensive Viva – Voce          | Automation & Control Theory           |
| <b>Elective Subjects</b>           |                                       |
| High Performance Marine Vehicle    |                                       |
| Port Infrastructure and management |                                       |
| Fishing Vessel Technology          |                                       |
| Inland Water Transportation        |                                       |
| Submarines and Submersibles        |                                       |

\*This syllabus is under revision

**COURSE CONTENTS\***  
**B.Sc (Ship Building and Repair)**

| <b>Semester 1</b>                      | <b>Semester-II</b>                    |
|--|---------------------------------------|
| English I                              | English II                            |
| Mathematics-I                          | Mathematics-II                        |
| Applied Science                        | Introduction to Shipbuilding          |
| Electrical & Electronics               | Applied Mechanics                     |
| Engineering Drawing I                  | Fluid Mechanics I                     |
| Workshop technology                    | Engineering Drawing II                |
| Science Laboratory                     | Computer Programming                  |
| Workshop Practice - I                  | Workshop Practice II                  |
| <b>Semester-III</b>                    | <b>Semester-IV</b>                    |
| Mathematics III                        | Ship Construction                     |
| Fluid Mechanics II                     | Marine machinery-I                    |
| Thermodynamics                         | Ship Dynamics                         |
| Strength of Materials – I              | Strength of Materials – II            |
| Marine Materials                       | Ship Structures                       |
| Ship Stability                         | Marine Electrical & Electronics       |
| Fluid Mechanics Lab                    | Hydrostatics & Stability Calculations |
| Workshop Practice -3 (Welding)         | Workshop Practice - 4                 |
| <b>Semester-V</b>                      | <b>Semester-VI</b>                    |
| Ship Production & Repair               | Small Craft Repair                    |
| Production Planning & Control          | Hull Fabrication                      |
| Marine Machinery - II                  | Machinery Installation                |
| Non Destructive Testing Methods        | Outfitting                            |
| Marine Electrical & Electronics        | Project                               |
| Design of Jigs, Fixtures & Press Tools |                                       |
| Ship Structural Drawing                |                                       |
| Layout Drawing                         |                                       |

\* This syllabus is under revision.

**Fees for Indian Nationals Joining these programmes will be as follows:**

| Programme   | Total Fees for an Academic Year (in Rs.) | Fees payable per semester (in Rs.) |              |               |
|---|--|------------------------------------|--------------|---------------|
|   |  | Odd Semester                       |              | Even Semester |
|   |  | Programme Fee                      | Semester Fee | Semester Fee  |
| B.Tech (Naval Architecture and Ocean Engineering) | 2,25,000/-                               | 25,000/-                           | 1,00,000/    | 1,00,000/     |
| B.Sc (Ship Building and Repair) *                 | N/A                                      |                                    | N/A          | N/A           |

\* This Programme is not conducted at IMU Campus but only in its Affiliated Institutes from Academic Year 2017-18 onwards.

## 7. Details of PG Programmes offered by IMU

IMU offers various PG programmes under the following Schools:

- School of Maritime Management
- School of Naval Architecture & Ocean Engineering

IMU is introducing **2 NEW programmes** under the following Schools from the Academic Year 2017-18:

- School of Nautical Studies
- School of Marine Engineering and Technology

### School of Marine Engineering & Technology

This School offers the following PG Programmes:

- M.Tech in Marine Engineering and Management – **Newly introduced**
- Post Graduate Diploma in Marine Engineering

In contemporary business world, the maritime industry faces numerous challenges while meeting multi—dimensional stakeholders’ demands. To meet these growing demands for maritime professionals and particularly, those who manage day-to-day activities in the shipping corporate need to be equipped with relevant skills to strategically helm the affairs. Keeping the same in view a new programme - M.Tech (Marine Technology and Management) is being introduced this year.

IMU also offers PG Diploma in Marine Engineering (PGDME) programme at Mumbai campus. *Admissions to this programme are done in the month of January every year and the Advertisement for this programme will be issued separately.*

### Programme Offered (Residential)

| <b>Programme</b>                                  | <b>IMU Campuses</b> | <b>Eligibility</b>  |
|---|---------------------|---|
| <i>M.Tech (Marine Engineering and Management)</i> | Kolkata             | BE/B.Tech in Marine Engineering/<br>Mechanical Engineering/ Naval<br>Architecture with at least 60% marks<br>from a recognized University.<br><br>OR<br><br>Associate Member of Institution of<br>Engineers Part A and B in Mechanical<br>Engineering with at least 60% marks |

|              |                         |  |
|--------------|-------------------------|--|
|              |                         | <p>(by examination).</p> <p>OR</p> <p>MEO Class I Certificate of Competency.</p> <p>Note 1: In case of SC/ST candidates there will be a 5% relaxation in eligibility marks.</p> <p>Note 2: Candidates under all categories must appear for the IMU's Common entrance Test (CET) and qualify in order to be eligible for admission to this programme. However, candidates with prescribed GATE/GRE Scores are exempted from IMU's CET.</p>  |
| <i>PGDME</i> | Mumbai<br>(Residential) | <p>Degree in Mechanical Engineering / Mechanical &amp; Automation Engineering / Naval Architecture, from a College approved by All India Council for Technical Education (AICTE) or the IITs.</p> <p>OR</p> <p>Candidates with a Bachelor's Degree in (Naval Architecture &amp; Ocean Engineering) from IMU are also eligible for admission to this course. Fulfilling additional requirements of D.G. Shipping that of minimum 50% marks in final year and minimum 50% marks in English in 10th or 12th standard is must.</p> |

### **COURSE CONTENTS**

#### **M.Tech (Marine Engineering and Management)**

| <b>Semester – I</b>   | <b>Semester – II</b>  |
|---|---|
| Applied Thermodynamics & Turbo Machinery                    | Design of IC Engine   |
| Marine Machinery and Plant Design                           | Instrumentation, Automation & Control Systems                                 |
| Materials in Marine Environment, Marine Inspection & Survey | Marine Environmental Protection & Energy Management in the Maritime Industry. |

|   |   |
|---|---|
| Electrical Machines and Power Electrical Systems ,Marine  | Research Methods and Business Communication<br>Elective –II<br>Elective-III   |
| Management Information System (MIS)   | <i>Elective II (Any One)</i><br>1. Cryogenic and LNG Vessels  |
| Statistic for Business Managers   | <i>Elective III (Any One)</i><br>1. Operations Research & Management<br>2. Financial Management and Cost                                    |
| <i>Practical /Laboratory- I (Any one)</i><br>1. Computational Laboratory for Design and Drawing Engineering Equipment Systems and Systems (Auto CAD, solid edge, MAT Lab)<br>2. EMI/EMC and Control System Laboratory<br>3. Vibration Laboratory: Torsional and | <i>Practical /Laboratory-II (Any one)</i><br>1. Computational Fluid Dynamics Software<br>2. Software for Ship Design, Ship Stability (NAPA) |
| <b>Semester III</b>   | <b>Semester IV</b>  |
| Special Seminar under Mentor on Marine Technology or Sea Experience or Industry Experience  | Viva-Voce   |
| Project under Mentor based on Sea Experience or Maritime Industry Experience.   | Final Project Cum Dissertation Under Supervisor   |

**Fees for Indian Nationals Joining these programme will be as follows:**

| Programme  | Total Fees for an Academic Year (in Rs.) | Fees payable per semester (in Rs.) |                |                |
|--|--|------------------------------------|----------------|----------------|
|  |  | Odd Semester                       |                | Even Semester  |
|  |  | Programme Fee*                     | Semester Fee** | Semester Fee** |
| M.Tech (Marine Engineering and Management) – Residential | 2,25,000/-                               | 25,000/-                           | 1,00,000/-     | 1,00,000/-     |
| PGDME***   | 3,50,000/-                               | 25,000/-                           | 1,62,500/-     | 1,62,500/      |

\* Programme Fee is to be collected annually by the Affiliated Institute/IMU Campus and passed on to IMU Hqrs at Chennai.

\*\*\* The Semester Fees For PGDME Programme - Semester Fees – will normally

include some or all of the following: Tuition Fee (inclusive of Library Fee, Laboratory Fee, Workshop Fee, Industrial visit Fee, Extra-curricular activities Fee, Medical Fee etc.), mess charges, lodging charges, Laundry Charges (Uniform only), hair-cut charges, cost of uniform, cost of books, Indian National Database of Seafarers (INDOS), Continuous Discharge Certificate (CDC) and so on. This does not include the interest free, one time Caution Deposit of Rs.20,000/- collected at the time of admission.

Examination & other Fees as prescribed by the University are to be paid separately.

## School of Nautical Studies

IMU is introducing a **NEW programme M.Sc (Commercial Shipping and Logistics)** under this School from the Academic Year 2017-18.

### **Programme Offered (Non Residential)**

| <b>Programme</b>  | <b>IMU Campuses</b> | <b>Eligibility</b>   |
|---|---------------------|--|
| <i>M.Sc<br/>(Commercial<br/>Shipping and<br/>Logistics)</i> | Mumbai &<br>Chennai | <p><u>Category-I:</u></p> <p>A Bachelor's Degree in any discipline with minimum of 50% marks from recognized universities and minimum of 50% marks in English subject in 10th / 12th / UG Degree.</p> <p><u>Note:</u> In case of SC/ST Candidates, there will be a 5% relaxation in eligibility marks; However it will not apply to English Marks.</p> <p>Candidates under this category must appear for the IMU's Common Entrance Test (CET) and qualify in order to be eligible for admission to this Programme.</p> <p>OR</p> <p><u>Category-II:</u></p> <p>50% of seats in each IMU Campus where M.Sc (Commercial Shipping &amp; Logistics) is being offered shall be reserved for seafarers with Master (FG) Certificate of Competency or MEO Class I Certificate of Competency.</p> <p>There will be no CET for Category-II candidates.</p> <p>If the number of applications from qualified seafarers is less than the number of reserved seats, the vacant seats will be allotted to the candidates from Category-I.</p> <p>If the number of applications from qualified seafarers is greater than the number of reserved seats, then IMU will conduct a separate Offline Entrance Test for selecting Category-II candidates for the Programme.</p> |

**COURSE CONTENTS**  
**M.Sc (Commercial Shipping and Logistics)**

| <b>Semester – I</b>                              | <b>Semester – II</b>                      |
|--|---|
| Elements of Economics                            | The Shipping Market                       |
| Financial and Management Accounting              | Sea Trade and Merchant Fleet              |
| Legal Principles in Shipping Business            | International Maritime Conventions        |
| Introduction to Shipping                         | Multimodal Transport                      |
| Port Management and Operations                   | Human Resources, Development & Management |
| Communication Skills and Research Methodology    | Logistics and Supply Chain Management     |
| <b>Semester –III</b>                             | <b>Semester-IV</b>                        |
| Ship Chartering                                  | Project Work                              |
| International Logistics                          |   |
| Liner Trades                                     |   |
| Ship Sale and Purchase                           |   |
| Shipping Finance                                 |   |
| Marine Insurance and Risk Management in Shipping |   |

**Fees for Indian Nationals Joining this programme will be as follows #:**

| Programme                                | Total Fees for an Academic Year (in Rs.) | Fees payable per semester (in Rs.) |              |               |
|--|--|------------------------------------|--------------|---------------|
|  |  | Odd Semester                       |              | Even Semester |
|  |  | Programme Fee                      | Semester Fee | Semester Fee  |
| M.Sc (Commercial Shipping and Logistics) | 1,25,000/-                               | 25,000/-                           | 50,000/-     | 50,000/-      |

## **School of Maritime Management**

The School of Maritime Management offers the following 2 programmes-

- 2-year full-time MBA programme in Port & Shipping Management.
- 2-year full-time MBA programme in International Transportation & Logistics Management.

The general objective of the MBA programme in Port and Shipping Management is to ensure that after successfully completing this programme, the young students can obtain management positions in the shipping and port industry. Further, the students are equipped to solve complicated management problems, having gained required knowledge and competency such as integrated multi-disciplinary professional knowledge of shipping and transport, at the highest academic level and skills to apply this knowledge on tactical and strategic level in the port and shipping industry.

The general objectives of the MBA programme in International Transportation and Logistics Management are to enable the students to have a detailed knowledge and understanding of both the operations and strategies of shipping as a single transport mode within the context of international multimodal logistics.

The course provides the students not only with a clear understanding of managerial subjects but also with an in-depth knowledge of the supply chain and logistics sector and the latest developments in transport management.

Some of the vital areas the students will be trained in, are to create awareness of social responsibilities in shipping and transport, related to labour conditions, safety, security and protection of the environment. Leadership qualities, analytical and social skills, besides a strong research oriented mind are also encouraged as essential components of the learning process.

**Programmes Offered (Non Residential):**

| <b>Programme</b>   | <b>Location</b>               | <b>Eligibility</b>  |
|--|-------------------------------|---|
| <i>MBA (Port &amp; Shipping Management)</i>                    | Chennai,<br>Cochin            | A bachelor's degree in any discipline with minimum of 50% marks from Recognized universities. A minimum of 50% marks in English subject in 10th / 12th / UG Degree. |
| <i>MBA (International Transportation Logistics Management)</i> | Chennai,<br>Cochin<br>Kolkata | Note: In case of SC/ST candidates there will be a 5% relaxation in eligibility marks; however it will not apply to English marks.                                   |

**COURSE CONTENTS**

**MBA in Port & Shipping Management**

| <b>Semester – I</b>                       | <b>Semester –II</b>                             |
|---|---|
| Principles and Practices of Management    | Quantitative Techniques for Business            |
| Managerial Economics                      | Cost and Management Accounting                  |
| Financial Accounting and Management       | Management Information System                   |
| Communication Skills                      | Maritime Business Environment                   |
| Human Resource Management                 | International Business                          |
| Marketing Management                      | Export and Import Documentation                 |
| <b>Semester – III</b>                     | <b>Semester – IV</b>                            |
| Logistics and Supply Chain Management     | Port Economics                                  |
| Elements of Port Management               | Shipping Finance and Insurance                  |
| Elements of Shipping Management           | Chartering and Ship Broking                     |
| Containerisation and Multimodal Transport | Public Private Partnership and Port Development |
| Shipping Economics                        | Project Work                                    |
| Seaborne Trade & Merchant Fleet           |   |
| Internship                                |   |

## **COURSE CONTENTS**

### **MBA in International Transportation & Logistics Management**

| <b>Semester – I</b>                       | <b>Semester –II</b>                  |
|---|--------------------------------------|
| Principles and Practices of Management    | Quantitative Techniques for Business |
| Managerial Economics                      | Cost and Management Accounting       |
| Financial Accounting and Management       | Management Information System        |
| Communication Skills                      | Maritime Business Environment        |
| Human Resource Management                 | International Business               |
| Marketing Management                      | Export and Import Documentation      |
| <b>Semester – III</b>                     | <b>Semester – IV</b>                 |
| Logistics and Supply Chain Management     | Transport Economics and Optimisation |
| Elements of Port Management               | International Logistics              |
| Elements of Shipping Management           | Purchasing & Supply Chain Management |
| Containerisation and Multimodal Transport | Liner Trade and Chartering.          |
| Warehouse & Inventory Management          | Project Work                         |
| Geography of Transport Systems            |                                      |
| Internship                                |                                      |

**Fees for Indian Nationals Joining these programme will be as follows:**

| Programme                                      | Total Fees for an Academic Year (in Rs.) | Fees payable per semester (in Rs.) |              |               |
|--|--|------------------------------------|--------------|---------------|
|  |  | Odd Semester Fee                   |              | Even Semester |
|  |  | Programme Fee                      | Semester Fee | Semester Fee  |
| MBA (International Transportation & Logistics) | 2,00,000/-                               | 25,000/-                           | 87,500/-     | 87,500/-      |
| MBA (Port & Shipping Management)               | 2,00,000/-                               | 25,000/-                           | 87,500/-     | 87,500/-      |

## **School of Naval Architecture and Ocean Engineering**

This offers two PG programmes:

- M.Tech in Naval Architecture and Ocean Engineering.
- M.Tech in Dredging and Harbour Engineering.

The programmes in Naval Architecture & Ocean Engineering and Dredging and Harbour Engineering are aimed at graduate engineers who wish to make a career in the area of Ocean Engineering, Ship Design and Production, in the Allied Industries like Dredging, Port and Harbour Engineering industries. There is, at present, tremendous growth in Indian Shipbuilding and offshore industry. Also, India has been found to be a profitable outsourcing hub for many external design/consultancy organizations. Adequate number of qualified naval architects, engineers and shipbuilders are not available to take up this challenge. The present programme aims at producing engineers in the fields of maritime design and construction and dredging and harbour to fill this need on an immediate basis.

### **Programmes Offered**

| <b>Programme</b>   | <b>Location</b> | <b>Eligibility</b>  |
|--|-----------------|---|
| <i>M.Tech (Naval Architecture and Ocean Engineering)</i> | Visakhapatnam   | Engineering Graduate in Mechanical/ Civil/ Marine /Naval Architecture or equivalent with 60% aggregate. |
| <i>M.Tech (Dredging and Harbour Engineering)</i>         |                 | Note: In case of SC/ST candidates there will be a 5% relaxation in eligibility marks.                   |

### **COURSE CONTENTS\***

#### **M.TECH – Naval Architecture & Ocean Engineering**

| <b>Semester – I</b>                         | <b>Semester – II</b>                |
|---|-------------------------------------|
| Introduction to Ships & Offshore Structures | Ship Design                         |
| Safety, Pollution Control and Stability     | Ship Production                     |
| Ship Construction and Welding               | Performance of Marine Vehicles – II |
| Performance of Marine Vehicles – I          | Elective subject – 1                |

|   |                              |
|---|------------------------------|
| Strength of Ships and Offshore Structures | Elective subject – 2         |
| Industrial Seminar                        | Computer Software Laboratory |
| Ship Drawing                              | Design Project               |
| Hydrodynamics Laboratory                  |                              |
| Ship Structural Analysis Project          |                              |
| <b>Semester – III</b>                     | <b>Semester – IV</b>         |
| Elective subject – 3                      | Project – II                 |
| Elective subject – 4                      |                              |
| Comprehensive Viva-voce                   |                              |
| Project –I                                |                              |
| <b>Elective Subjects:</b>                 |                              |
| Hydrographic Survey                       |                              |
| Cargo Handling in Ports                   |                              |
| Engineering Economics                     |                              |
| CAD CAM in Ship Design & Production       |                              |
| Marine Propulsion Machinery & Systems     |                              |
| Design of Offshore Structures             |                              |
| Advanced Structural Analysis              |                              |
| Computational Fluid Dynamics              |                              |
| Optimisation Methods                      |                              |
| Maritime Management                       |                              |

\*This syllabus is under revision

### **COURSE CONTENTS\***

#### **M.TECH – Dredging & Harbour Engineering**

| <b>Semester – I</b>                    | <b>Semester – II</b>                |
|--|-------------------------------------|
| Port and Harbour Structures            | Dredging Equipment and Slurry       |
| Safety, Pollution Control and Security | Transportation                      |
| Port and Coastal Hydrodynamics         | Ship Handling in Ports and Harbours |
| Marine Materials and Corrosion         | Sea-bed Mechanics                   |
| Dredgers and Harbour Craft             | Elective subject – 1                |
| Industrial Seminar                     | Elective subject – 2                |

|                                     |                              |
|-------------------------------------|------------------------------|
| Ship Drawing                        | Computer Software Laboratory |
| Laboratory                          | Dredging/Port Design Project |
| Harbour Structural Analysis Project |                              |
| <b>Semester – III</b>               | <b>Semester – IV</b>         |
| Elective subject – 3                | Project – II                 |
| Elective subject – 4                |                              |
| Comprehensive Viva-voce             |                              |
| Project –I                          |                              |
| <b>Elective Subjects:</b>           |                              |
| Hydrographic Survey                 |                              |
| Cargo Handling in Ports             |                              |
| Engineering Economics               |                              |
| CAD CAM in Ship Design & Production |                              |
| Marine Machinery & Systems          |                              |
| Design of Offshore Structures       |                              |
| Advanced Structural Analysis        |                              |
| Computational Fluid Dynamics        |                              |
| Optimisation Methods                |                              |
| Maritime Management                 |                              |

\*This syllabus is under revision

**Fees for Indian Nationals Joining these programme will be as follows:**

| Programme   | Total Fees for an Academic Year (in Rs.) | Fees payable per semester (in Rs.) |              |               |
|---|--|------------------------------------|--------------|---------------|
|   |  | Odd Semester                       |              | Even Semester |
|   |  | Programme Fee                      | Semester Fee | Semester Fee  |
| M.Tech (Naval Architecture and Ocean Engineering) | 2,25,000/-                               | 25,000/-                           | 1,00,000/-   | 1,00,000/-    |
| M.Tech (Dredging and Harbour Engineering)         | 2,25,000/-                               | 25,000/-                           | 1,00,000/-   | 1,00,000/-    |

## 8. **General Instructions for U.G Programmes**

### **Age limit**

Age as on the date of admission on 17<sup>th</sup> July 2017 shall be as follows:

- i) Minimum age - 17 years
- ii) Maximum age - 25 Years

*Note:* For Scheduled Castes (SC) & Schedule Tribe candidates (ST) Candidates maximum age relaxation is for five (5) years.

### **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 Other Backward Class (OBC) candidates belonging to non- creamy layer (NCL). For applicants belonging to SC/ST, a relaxation of 5% of the aggregate marks will be considered for all programmes except in English subject marks.

Reservation of seats in U.G courses for students from Andaman and Nicobar Islands, Lakshadweep and Minicoy Islands, Eight North Eastern States (including Sikkim) and Jammu & Kashmir in IMU, Campuses.

Maximum number of seats reserved in a given Academic Year for the U.G Programmes put together in all IMU Campuses shall be as follows:

- (i) Andaman and Nicobar Islands - 20 seats
- (ii) Lakshadweep and Minicoy Islands - 10 seats
- (iii) Eight North Eastern States (including Sikkim) - 40 seats
- (iv) Jammu and Kashmir - 10 seats

**Note:** The allocation of seats for candidates from the above mentioned 'Special States' except Andaman & Nicobar Islands, will be done after publication of the Second List based on the residual seats, if any.

Candidates belonging to SC/ST will be required to produce in support of the claim, a certificate, in original, as per 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 at the time of Certificate

Verification.

The OBC candidates (non-creamy layer) will be required to produce original OBC (NCL) certificate issued on or after 01.01.2017 by a competent authority as per the form prescribed at APPENDIX – I (B) at the time of Certificate Verification.

Those failing to do so will NOT be considered for admission to the respective reserved seats.

### Physical Fitness

Candidate for admission to marine courses (DG Shipping-approved courses) are required to produce certificate for medical fitness by Doctors approved by Director General of Shipping. List of approved doctors for issuing the certificate is available at [http://www.dgshipping.gov.in/WriteReadData/userfiles/file/regular\\_list\\_24012017.pdf](http://www.dgshipping.gov.in/WriteReadData/userfiles/file/regular_list_24012017.pdf). The candidate must be physically fit and should meet the medical requirements as specified by DGS guidelines. Candidates with Disability (DA) are not eligible for admission to all marine and related courses.

Failure to meet the medical standards would disqualify a candidate for admission. In case of an 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 B Tech (Naval Architecture & Ocean Engineering) and B.Sc (Ship Building & Repair) degree courses will have to submit a Physical Fitness Certificate from Registered Medical Practitioner.

### Eye sight

For DGS-approved courses viz DNS leading to B.Sc (Applied Nautical Science), B.Sc (Nautical Science), B.Sc (Maritime Science) & B.Tech (Marine Engineering), there should not be any degree of squint or any morbid condition of eyes or of the eyelids that is liable to aggravate or recur, pressure of trachoma and iris complication sequel. Candidates must possess good binocular vision (Fusion faculty and full field of vision in both eyes). Movement of the eyeballs must be full in all directions and the pupils should react normally to light and accommodation.

Candidates joining DNS, B.Sc. (Nautical Science) & B.Sc. (Maritime Science) degree course colour vision shall (unaided 1.0 (6/6) in better eye and 0.67 (6/9) in other eye. Normal Colour vision shall be tested by Ishihara test chart.

In case of candidates joining B.Tech. (Marine Engineering) degree course, distance vision (unaided 0.5 (6/12) in each eye or 0.67 (6/9) in better eye and 0.33 (6/18) in other eye. Normal colour vision shall be tested by Ishihara test chart.

DGS Guide lines are available on MS Notice 1 Of 2015 and all candidates aspiring for a sea career are advised to go through the same.

### **Qualifying Examination for UG Programmes:**

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).

**Note 1:** Those who are going to appear in the qualifying examination later than 31 May 2017 are not eligible to appear in Online CET 2017.

**Note 2:** In case the relevant QE is not a public examination, the candidate must have passed at least one public (Board or Pre-University) examination at an earlier level.

**Note 3:** "Improvement Candidates" (i.e.) those who had secured less than 60% marks overall in Physics – Chemistry – Mathematics (PCM) in Class XII examination and had taken the examination again in order to improve their marks

and secured more than 60% in PCM) and / or “Compartmental Candidates” (i.e.) those who had failed in one or more subjects in Class XII examination and had appeared in the examination again and passed) subject to the condition that such Improvement / Compartmental candidates should have reappeared in the examinations conducted by the Same Board; in other words candidates who had changed the Boards (e.g., from CBSE to NIOS) are not eligible.

## 9. **General Instructions for P.G Programmes**

### **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 Other Backward Class (OBC) candidates belonging to Non- Creamy Layer (NCL).

Candidates belonging to SC/ST will be required to produce in support of the claim, a certificate, in original, in the form given at 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 during Certificate Verification.

The Other Backward Class (OBC) candidates (non-creamy layer) will be required to produce original OBC (NCL) certificate issued on or after 01.01.2017 by a competent authority in the prescribed format given at APPENDIX – I (B) at the time of application.

Those failing to do so will NOT be considered for admission to the respective reserved seats.

### **Physical Fitness**

All Candidates who qualify for PG degree courses will have to submit a Physical Fitness Certificate from Registered Medical Practitioner.

10. **Performance-based Reward for Meritorious students of Indian Maritime University Campuses**

IMU has introduced a 'Performance-based Reward Scheme' for meritorious students of IMU Campuses from Academic Year 2015-16 onwards. This is awarded semester-wise, and is based on pure merit and not linked to means or any other scholarship or fellowship. In each Semester, the 'Toppers' of each batch and of each programme get Rs.1,00,000/- each while students coming within the top ten percentile (other than toppers) get Rs.75,000/- each and the students coming within the next ten percentile get Rs.50,000/- each.

Based on the results of the immediate previous semester examination, the top rankers in each batch in all UG as well as PG Degree Programmes will get a 'Performance-Based Reward' of **Rs.1.00 lakh per head** subject to their getting at least 75% marks overall and subject to other conditions prescribed.

The total number of candidates in the order of merit (other than the 'toppers') who will get a 'Performance – based Reward' of **Rs. 75,000/- per head** in each batch in each programme will be as per the Table below:

| Sl. No.              | Name of the Programme   | Duration (Years) | No. of Semesters for which Performance based Reward will be given | Total No. of Students who will be given Rs.75000/- Performance – based Reward in each batch |
|----------------------|---|------------------|---|---|
| (1)                  | (2)   | (3)              | (4)   | (5)   |
| <b>UG Programmes</b> |   |                  |   |   |
| 1                    | B.Tech (Marine Engineering)   | 4                | 7   | 30  |
| 2                    | B.Tech (Naval Architecture and Ocean Engineering)   | 4                | 7   | 4   |
| 3                    | B.Sc. (Nautical Science)  | 3                | 5   | 16  |
| 4                    | B.Sc (Maritime Science)   | 3                | 5   | 2   |
| 5                    | B.Sc (Ship Building and Repair)   | 3                | 5   | 2   |
| Total                |   |                  |   | 54  |
| <b>PG Programmes</b> |   |                  |   |   |
| 1                    | M.Tech (Naval Architecture and Ocean Engineering ) & M.Tech (Dredging and Harbour Engineering ) | 2                | 3   | 2   |

|                    |   |   |   |           |
|--------------------|---|---|---|-----------|
| 2                  | MBA (Port and Shipping Management ) & MBA (International Transportation | 2 | 3 | 7         |
| <b>Total</b>       |   |   |   | 9         |
| <b>Grand Total</b> |   |   |   | <b>63</b> |

The total number of candidates in the order of merit (other than the candidates covered by clauses 1 and 2 above) who will get a 'Performance- based Reward' of **Rs. 50,000/-** per head in each batch in each programme will be as per the Table below:

| Sl. No.              | Name of the Programme   | Duration (Years) | No. of Semesters for which Performance-based Reward will be given | Total No. of Students who will be given Rs.50,000/- Performance-based Reward in each Batch |
|----------------------|---|------------------|---|--|
| (1)                  | (2)   | (3)              | (4)   | (5)  |
| <b>UG Programmes</b> |   |                  |   |  |
| 1                    | B.Tech (Marine Engineering)   | 4                | 7   | 30   |
| 2                    | B.Tech (Naval Architecture and Ocean Engineering)   | 4                | 7   | 4  |
| 3                    | B.Sc (Nautical Science)   | 3                | 5   | 16   |
| 4                    | B.Sc (Maritime Science)   | 3                | 5   | 2  |
| 5                    | B.Sc (Ship Building and Repair)   | 3                | 5   | 2  |
| <b>Total</b>         |   |                  |   | 54   |
| <b>PG Programmes</b> |   |                  |   |  |
| 1                    | M.Tech (Naval Architecture and Ocean Engineering) & M.Tech (Dredging and Harbour Engineering) | 2                | 3   | 2  |
| 2                    | MBA (Port and Shipping Management) & MBA (International Transportation and Logistics)         | 2                | 3   | 7  |
| <b>Total</b>         |   |                  |   | 9  |
| <b>Grand Total</b>   |   |                  |   | <b>63</b>  |

"Performance – based Reward for students of IMU Campuses" will apply only to UG & PG degree Programmes of duration 2 years or more. Thus 1 year Diploma

programmes Diploma in Nautical Science (DNS) and post Graduate Diploma in Marine Engineering (PGDME) will not be covered by it.

As it is a reward for pure merit, it will not be a bar to a student getting any scholarship / freeship / studentship / fellowship, etc. from any other source.

11. **Attendance Requirement for Students to appear in University Examination**

All students must put in a minimum of 85% of attendance in order to appear in the End Semester Examinations (Theory and Practical) of the Indian Maritime University.

If a student has put in less than 85%, but above or equal to 75% of attendance, owing to reasons such as medical, bereavement or any other, the Campus Director / Principal is empowered to condone the shortage of attendance subject to the collection of the prescribed *Condonation Fee for Attendance*.

There will be no condonation of attendance below 75% under any circumstances whatsoever. A student who has put in less than 75% attendance will not be permitted to write the University's End Semester Examination and will not be permitted to move to the next semester.

## 12. **Model Code of Conduct for the Students of IMU Campuses**

a) This Model Code of Conduct shall apply to all students of IMU Campuses whether admitted prior to the commencement of this Code or after, and will apply to all acts committed by them whether inside the Campus or outside.

b) No student or groups of students of IMU Campuses shall indulge in any of the following acts amounting to misconduct and indiscipline:

- (i) Ragging in any form.
- (ii) Sexual harassment of any kind which shall also include:  
Unwelcome sexual proposition/advancements, sexually graphic comments of a body, unwelcome touching, patting, pinching or leering of parts of the body or persistent offensive or unwelcome sexual jokes and/or comments.
- (iii) Eve-teasing or disrespectful behaviour or any misbehaviour with a girl student, woman staff member/visitor.
- (iv) Arousing communal, caste or regional feeling or creating disharmony among students or employees.
- (v) Consuming or possessing dangerous drugs, liquor or other intoxicants.
- (vi) Smoking in public areas.
- (vii) Indulging in acts of gambling.
- (viii) Any act of moral turpitude.
- (ix) Damaging or defacing or unauthorised shifting of any property of the University or the property of any employee of the University.
- (x) Breaking open locked rooms, cupboards, safes, lockers and so on, and unauthorised locking of open rooms of the University.
- (xi) Causing disturbance to and hindering the smooth functioning of classrooms, libraries, laboratories, workshops, canteens, mess, hostels or office.
- (xii) Use of abusive, defamatory, derogatory or intimidatory language against any student or employee of the University or visitor to the

University.

- (xiii) All acts of physical violence including pelting of stones and other objects.
- (xiv) All forms of coercion and intimidation such as wrongful confinements, gheraos, laying siege, sit-ins, blocking entry and exit, prevention of normal movement of traffic, or any variation of the same, which disrupt the normal academic and administrative functioning of the University and which deter the Officers, Faculty and other employees of the University from discharging their duty, and which disturb their right to privacy and free movement.
- (xv) Deliberate boycott of classes, practicals and field visits as part of protest.
- (xvi) All forms of demonstration which have the effect of bringing down the public image of the University including shouting of slogans, display of condemnatory placards, burning of effigies, taking out protest marches, resorting to hunger strikes and so on.
- (xvii) Talking to the media or publishing/posting of content on the Internet including social media and You Tube with the intention to slander or bring disrepute to the University, or any student or section of students, or any Officer, Faculty or other employee of the University.
- (xviii) Bringing any political or other outside influence in respect of academic or disciplinary matters pertaining to the University.
- (xix) Furnishing false certificates or false information in any manner to the University.
- (xx) Committing forgery, tampering with the Identity Card or University records, impersonation, misusing University property (movable or immovable), documents and records, tearing of pages, defacing, burning or in any way destroying the books, journals, magazines and any material of library or unauthorized photocopying or possession of library books, journals, magazines or any other material.
- (xxi) Theft of movable property belonging to the University or any person.
- (xxii) Using unfair means in any examination and committing other

examination-related offences.

- (xxiii) Indulging in plagiarism in projects, assignments and papers submitted by students as a part of their academic activities.
- (xxiv) Unauthorized occupation of the hostel room or any other University premises and unauthorized acquisition and use of University property in one's hostel room or elsewhere.
- (xxv) Causing or colluding in the unauthorized entry of any person into the Campus or in the unauthorized occupation of any portion of the University premises, including hostels, by any person.
- (xxvi) Not joining the Campus on the opening day of a semester and overstaying on leave without valid justification.
- (xxvii) Leaving the Campus without prior permission of the competent authority, and staying outside the Campus beyond the permitted timings.
- (xxviii) Not complying with the stipulations of Parade, Roll Call, Fall-in-Line and Physical Training wherever applicable.
- (xxix) Not maintaining due decorum in class rooms, libraries, laboratories, workshops, hostels, mess and canteen.
- (xxx) Improper behaviour while on tour or excursion.
- (xxxi) Violation of dress code of IMU.
- (xxxii) Any other offence under the law of land.
- (xxxiii) Non-compliance with any instructions issued by the Vice Chancellor or any other Competent Authority from time to time.

c) A student violating any provisions of this Model Code of Conduct shall be liable for disciplinary action under the relevant laws of IMU.

d) A copy of the Model Code of Conduct should be sent to every student along with the letter of admission at the time of his joining the University. His letter of acceptance of admission would amount to an automatic acceptance of the Model Code of Conduct and various laws of the University."

### 13. Glimpses of IMU Campuses

#### Chennai Campus

The IMU Chennai Campus is located at short distance (about 25 KM.) from the Metropolitan City of Chennai, on the picturesque East Coast Road on the way to Mahabalipuram. The campus is credited with ISO 9001:2000 certification.



The IMU Chennai Campus offers the following courses:

- a) 2-year M.Sc (Commercial Shipping and Logistics)** (Newly Introduced)
- b) 2-year MBA (Port and Shipping Management).
- c) 2-year MBA (International Transportation & Logistics Management)
- d) 3-year BBA ( Logistics, Retailing and E-Commerce)** (Newly Introduced)
- e) 3-year B.Sc (Nautical Science).
- f) 1-year Diploma in Nautical Science course leading to B.Sc (Applied Nautical Science)

Apart from the above, the Chennai Campus offers short term training programmes for merchant navy personnel, working both on deck and engine side and for officials of major ports, Maritime Boards, non-major ports and

organizations connected with transport trade.

Contact Address

Indian Maritime University

Chennai Campus,

East Coast Road,

Uthandi,

Chennai 600 119

Tel: (044) 2453 0343 / 345, Fax: (044) 2453 0342.

Email: [director.chennai@imu.ac.in](mailto:director.chennai@imu.ac.in)

## **Cochin Campus**

Cochin, the queen of the Arabian Sea, which enjoys one of the longest coastlines in the east-west trade route, was complimented with the establishment of an IMU campus in the year 2009. The presence of Cochin port, Cochin Shipyard, Liquefied Natural Gas (LNG) Petronet Project and the International Container Transhipment Terminal (ICTT) at Vallarpadam and numerous shipping lines offer significant benefits in terms of training and exposure to the student community at IMU Cochin Campus.



IMU, Cochin offers the following academic programmes:

- a) 2-year MBA in Port and Shipping Management
- b) 2-year MBA in International Transportation and Logistics Management
- c) 4-year B.Tech in Naval Architecture and Ocean Engineering
- d) **3-year BBA in Logistics, Retailing and E-Commerce** (Newly Introduced)
- e) 3-year B.Sc in Nautical Science

### **Contact Address**

Indian Maritime University,  
Cochin Campus,  
Main Campus,  
South End Reclamation Area (SE&A), NH-47A,  
Near Alexander Parambithara Bridge,

Matsyapuri (P.O.),  
Willingdon Island,  
Cochin-682029

MBA Campus:

Bristow Road,  
Willingdon Island,  
Cochin - 682003

Tel: (0484) 2989402/ 04. Tel: (0484) 2668641

Email: [director.kochi@imu.ac.in](mailto:director.kochi@imu.ac.in)

Web: imu.edu.in

## **Kolkata Campus**

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



MERI symbolises the birth of marine engineering training in India. It was founded in 1949 by Pandit Jawaharlal Nehru. It is the premier Maritime Training Institute not only in India but in the whole of South East Asia. The IIPM was set up by the Kolkata Port Trust in 1965 at Subhas Bhavan in the hub of port and container terminals.

The MERI Campus is based on a sprawling 33 acres land. It contains the main administrative building, 7 nos. of students' hostels, 99 residential quarters, an auditorium for 1000 persons, an Olympic size swimming pool, a multi-gym, a state of the Art Library with over 16000 books, 6000 BHP Marine Propulsion Engine, 350 KW Generator set, an 8-bed Infirmary, play grounds etc. There are dedicated Class Rooms, Tutorial Halls, Drawing Halls, Language Lab, Computer Centre, 10 nos. Of various technical laboratories and a well-equipped Workshop to cater to the students' needs.

It offers the following courses:

- a) **2-year M.Tech (Marine Technology and Management)** (Newly Introduced)
- b) 2-year MBA (International Transportation & Logistics Management).
- c) 4-year B.Tech (Marine Engineering)

Contact Address

Indian Maritime University,  
Kolkata Campus P – 19,  
Taratalla Road,  
Kolkata - 700 088  
Tel: (033) 2401 4673 / 76 & 78  
Fax: 2401 4333.

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

E-mail: [director.kolkata@imu.ac.in](mailto:director.kolkata@imu.ac.in)  
Website: <http://www.merical.ac.in/>

## **Mumbai Campus**

IMU Mumbai Campus with Head Office at Nerul, Navi Mumbai consists of three institutes namely, the *Training Ship Chanakya*, the *Lal Bahadur Shastri College of Advanced Maritime Studies and Research* and the *Marine Engineering and Research Institute (MERI)*, Mumbai. These are premier Maritime Training Institutes not only in India but in the whole of South East Asia.



T S Chanakya is the successor of T S Rajendra and the grand old lady of Indian Shipping, T S Dufferin, where the training of Merchant Navy Officers in India started in the year 1927. T S Chanakya is a shore based Academy. Lal Bahadur Shastri College of Advanced Maritime Studies & Research (LBS CAMSAR) is the only institute in India offering Extra Masters & Extra First Class Engineer courses, the highest programmes in the field of Nautical Science and Marine Engineering respectively. Marine Engineering & Research Institute (MERI) is the only institution in India offering B.Sc (Maritime Science) programme, giving dual certification of Nautical and Engineering stream for employment on board the Merchant Navy ships. MERI also offers a one year PG Diploma in Marine Engineering (PGDME) programme to help graduates in Mechanical Engineering and Naval Architecture become Marine Engineers.

Courses offered:

- a) **2-year M.Sc (Commercial Shipping and Logistics)** (Newly Introduced)
- b) 1-year PG Diploma in Marine Engineering (Admission is done in the month of January each year).
- c) 4-year B.Tech (Marine Engineering).
- d) 3-year B.Sc (Nautical Science).
- e) 3-year B.Sc (Maritime Science).
- f) 1-year DNS leading to B Sc.(Applied Nautical Science)

Contact Address:

Indian Maritime University  
Palm Beach Road Campus,  
Karave,  
Nerul,  
Navi Mumbai - 400706  
Tel: (022) 27703876/27701935  
Fax No.: (022) 27700398

Indian Maritime University,  
Hay Bunder Road Campus,  
Mumbai- 400033  
Tel: (022)23719932/35/36/40/4 1/44/46/23723577 / 23774261, 23725987  
Fax No.: (022) 23739784/23753151  
E-mail:director.mumbai@imu.ac.in

## **Visakhapatnam Campus**



Indian Maritime University-Visakhapatnam Campus was previously known as National Ship Design Research Centre (NSDRC). Work on the construction of new Campus buildings in Sabbavaram Village near Visakhapatnam in 110-acre plot of land is ongoing.

Courses offered:

1. 4-year B.Tech in Naval Architecture and Ocean Engineering.
2. 2-year M.Tech in Naval Architecture and Ocean Engineering.
3. 2-year M. Tech in Dredging and Harbour Engineering.
4. Ph. D programmes.

**Contact Address:**

Indian Maritime University

Visakhapatnam Campus,

PO Gandhigram, Visakhapatnam- 530 005.

Tel: (0891) 2578360/64 Extension 228 or 220, Direct (0891) 2577247,

Fax: (0891) 2577754

Email: [director.vizag@imu.ac.in](mailto:director.vizag@imu.ac.in)

Website: [www.imuv.edu.in](http://www.imuv.edu.in)

**DISCLAIMER**

*Candidates/Parents are requested to note that while IMU will make all reasonable efforts to find a suitable placement for you (your ward); however, IMU does not guarantee the same as the job market is dependent on many factors beyond our control.*

#### 14. **Appendix - I (A)**

Form of certificate to be produced by Scheduled Caste and Scheduled Tribe candidates who apply for admission to IMU at the time of Certificate Verification.

1. This is to certify that Shri/ Shrimati/ Kumari\* \_\_\_\_\_ son/daughter\* of \_\_\_\_\_ of Village/Town\* \_\_\_\_\_ District/Division\* \_\_\_\_\_ of State/Union Territory\* \_\_\_\_\_ belongs to the \_\_\_\_\_ Scheduled Caste / Scheduled Tribe\* under:-

\* The Constitution (Scheduled Castes) Order, 1950

\* The Constitution (Scheduled Tribes) Order, 1950

\* **The Constitution (Scheduled Castes) (Union Territories) Order, 1951**

\* The Constitution (Scheduled Tribes) (Union Territories) Order, 1951 [As amended by the Scheduled Castes and Scheduled Tribes Lists (Modification Order) 1956, the Bombay Reorganisation Act, 1960, the Punjab Reorganisation Act, 1966, the State of Himachal Pradesh Act, 1970, the North Eastern Areas (Reorganisation) Act, 1971, the Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 1976 and the Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 2002]

\* The Constitution (Jammu and Kashmir) Scheduled Castes Order, 1956;

\* The Constitution (Andaman and Nicobar Islands) Scheduled Tribes Order, 1959, as amended by the Scheduled Castes and Scheduled Tribes Order (Amendment) Act, 1976;

\* The Constitution (Dadara and Nagar Haveli) Scheduled Castes Order, 1962;

\* The Constitution (Dadara and Nagar Haveli) Scheduled Tribes Order, 1962;

\* The Constitution (Pondicherry) Scheduled Castes Order, 1964;

\* The Constitution (Uttar Pradesh) Scheduled Tribes Order, 1967;

\* The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968;

\* The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968;

\* The Constitution (Nagaland) Scheduled Tribes Order, 1970;

\* The Constitution (Sikkim) Scheduled Castes Order, 1978;

\* The Constitution (Sikkim) Scheduled Tribes Order, 1978;

\* The Constitution (Jammu and Kashmir) Scheduled Tribes Order, 1989;

\* The Constitution (Scheduled Castes) Order (Amendment) Act, 1990;

\* The Constitution (Scheduled Tribes) Order (Amendment) Act, 1991;

\* The Constitution (Scheduled Tribes) Order (Second Amendment) Act, 1991;

2. #This certificate is issued on the basis of the Scheduled Castes / Scheduled Tribes\* Certificate issued to Shri/ Shrimati\* \_\_\_\_\_ father/ mother\* of Shri/ Shrimati/ Kumari\* \_\_\_\_\_ of Village /Town\* \_\_\_\_\_ in District/ Division\* \_\_\_\_\_ of the State/ Union Territory\* \_\_\_\_\_ who belong to the Caste / Tribe\* which is recognised as a Scheduled Caste / Scheduled Tribe\* in the State / Union Territory\* \_\_\_\_\_ issued by the \_\_\_\_\_ dated \_\_\_\_\_.

3. Shri/ Shrimati/ Kumari \* \_\_\_\_\_ and / or\* his / her\* family ordinarily reside(s)\*\* in 7 Village/Town\* \_\_\_\_\_ of \_\_\_\_\_ District/Division\* of the State Union Territory\* of \_\_\_\_\_.

Signature: \_\_\_\_\_

(with seal of the Office)

Name and Designation \_\_\_\_\_

Place: \_\_\_\_\_ State/Union Territory\* \_\_\_\_\_

Date: \_\_\_\_\_

**\* Please delete the word(s) which are not applicable.**

**# Applicable in the case of SC/ST Persons who have migrated from another State/UT.**

**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:

1. 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.

15. **Appendix - I (B)**

Form of the certificate to be produced by Other Backward Classes (non creamy layer) at the time of Certificate Verification.

This is to certify that Shri / Smt. / Kum\*. \_\_\_\_\_  
Son /Daughter\* of Shri / Smt.\* \_\_\_\_\_ of  
Village/Town\* \_\_\_\_\_ District/Division\* \_\_\_\_\_  
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.
- iii. 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.
- xxvii. Resolution No. 12015/13/2010-BCC dated 08/12/2011.

Shri / Smt. / Kum. \_\_\_\_\_  
and / or his family ordinarily reside(s) in the \_\_\_\_\_ District /  
Division of \_\_\_\_\_ State. This is also to certify that he/she **does not  
belong to the persons/sections (Creamy Layer)** mentioned in Column 3 of the  
Schedule to the Government of India, Department of Personnel & Training O.M.  
No.36012/22/93-Estt.(SCT) dated 08/09/93 which is modified vide OM No. 36033/3/2004  
Estt.(Res.) dated 09/03/2004, further modified vide OM No. 36033/3/2004-Estt. (Res.)  
dated 14/10/2008 or the latest notification of the Government of India.

Dated:

District Magistrate /Deputy Commissioner / Competent Authority Seal

\* Please delete the word(s) which are not applicable

**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 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.

**Best wishes to all aspiring candidates**