# INDIAN MARITIME UNIVERSITY



Information Brochure-2024-25 Ph.D, Integrated Ph.D and MS (By Research) Programme

#### Important Dates at Glance: -

Commencement of Online registration (https://www.imu.edu.in/imunew/index/ho me)	02.10.2024
Last date for online registration	02.11.2024
Written Test (CET)	16.11.2024
Interview	09.12.2024 & 10.12.2024
Date of commencement of Programme	01.02.2025



#### **Application Fee**

- General Category/ OBC- NCL/ General EWS Category: Rs.1000/- +Transaction Charges as applicable
- SC/ST: Rs.700/- +Transaction Charges as applicable

All applicants are advised to read the Prospectus carefully before starting Online Registration. Applicants are also advised to download and take a print of the Registration/application Form. They should retain a copy of the Registration Form till the completion of the Admission Process. Please visit https://www.imu.edu.in/imunew/index/home) regularly for latest notification/announcement as well any Addendum/ Corrigendum/Latest updates etc. regarding this admission

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#### **1.** Introduction: The Institute

IMU is a Teaching-cum-Affiliating University established to facilitate and promote maritime studies, training, research and extension work with focus on emerging areas of studies like oceanography, maritime history, maritime law, maritime security, search and rescue, transportation of dangerous cargo, environmental studies and other related fields and also to achieve excellence in these and connected fields and other matters. It was created by merging seven (7) erstwhile Institutes: Headquartered in Chennai, IMU has 6 Campuses located at Chennai, Kochi, Kolkata, Mumbai, Navi Mumbai and Visakhapatnam.

#### 2. About Research Programmes:

Indian Maritime University offers Ph.D, Integrated Ph.D and M.S (By Research) programmes under four schools.

School of Maritime Management

School of Nautical Studies

School of Marine Engineering and Technology School of Naval Architecture and Ocean Engineering

#### 3. Thrust Areas for Research (indicative)

Marine Security	Naval Architecture	Marine ballast water system studies;		
Green technology -Tidal energy/renewable energy	Cyber security risk assessment for seaports	Marine bunker system studies;		
Maritime/ Port Management	Seafarer mental health and well-being	Marine electric propulsion system Studies		
Blue economy	Marine Environment: pollution/ litter management; Recycling etc.	Autonomous shipping and the possible challenges e.g. cyber threats (cyber security)		

#### 4. Admission Process: -

#### **4.1 Educational Requirement:**

#### 4.1.1 Ph.D.

a. A 1-year/2-semester master's degree programme after a 4-year/8-semester bachelor's degree programme or a 2-year/4-semester master's degree programme after a 3-year bachelor's degree programme or qualifications declared equivalent to the master's degree by the corresponding statutory regulatory body.

or

- b. equivalent qualification from a foreign educational institution accredited by an assessment and accreditation agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country to assess, accredit or assure quality and standards of the educational institution.
- c. 4-year/8-semester bachelor's degree programme with a minimum of 75% marks in aggregate or its equivalent grade on a point scale wherever the grading system is followed.

or

or

d. M.S (By Research) awarded by IMU.

or

e. Mariners with Master/ MEO Class I Certificates of Competencies or PGDMOM qualifications with 2 years of teaching experience, preferably continuous, at degree level as faculty in IMU/ IMU Affiliated Institutes/Directorate General of Shipping approved institutes are also eligible for Ph.D. programme

Note: A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Government of India from time to time

#### 4.1.2 Integrated Ph.D. and M.S (By Research) Programme:

a. Graduate (U.G) degree (or equivalent) in a relevant discipline with at least 55% marks or equivalent Cumulative Grade Point Average (CGPA), except in the case of Mariners for whom a Master/MEO Class I Certificate of Competency would suffice.

Note: A relaxation of 5% marks or its equivalent grade may be allowed for those belonging to SC/ST/OBC (non-creamy layer)/Differently-abled, Economically Weaker Section (EWS) and other categories of candidates as per the decision of the Government of India from time to time.

# 4.2 Additional requirement for admissions to Part Time Ph.D., Integrated Ph.D. and M.S (By Research) programme

- a. Ph.D., Integrated Ph.D. and MS (By Research) programmes through part time mode shall be permitted provided that all conditions stipulated at 4.1 above are fulfilled.
- b. Categories: The following category of Ph.D. Candidates shall be considered for Part Time Ph.D. Admissions
  - (i) Seafarers:

Candidates who are actively serving on board Merchant ships shall be deemed as seafarer. They shall possess the Master or MEO Class I certificate of Competency or PGDMoM qualifications

(ii) Other than Seafarers:

Candidates who are not employed on board Merchant ships, and undertaking shore jobs shall be deemed as Other than Seafarer.

- c. Requirement for submission of No Objection Certificate (NOC) for admission:
  - (i) Seafarer:

Shall submit proof of active seagoing service (copy of the COC and CDC for the six months of sailing prior to the last date of admission). They are exempted from NOC.

#### (ii) Other than Seafarer

Shall submit NOC for admission to the Ph.D. programme from the current employer.

#### **4.3 Selection Procedure- Research Programmes**

- Admissions to the Ph.D. & MS (By Research) Programmes shall be done through written test
  & Interview. The written test syllabus shall comprise of 50% questions on Research
  Methodology and remaining 50% shall be subject specific.
- b. Shortlisted candidates as per the minimum educational qualifications & fulfilment of other conditions will be called for an "test and interview" or "interview" by the respective departments Committees.
- c. The following candidates are exempted to appear for written Test subject to fulfilment of education qualification:
  - (i) UGC-NET (JRF & Lectureship)/CSIR NET (JRF & Lectureship)/GATE/CEED/CAT. (Note: The validity of the certificate beyond the stipulated period shall not be considered)
  - JRF/SRF working in projects of IMU or National or International Research Institutions with whom IMU has signed MoU
  - (iii) Scientists of Level 'B' and above with minimum 2 years of experience from National or International Research Institutions who are sponsored or nominated by the parent organisation.

Note: Candiates from category 4.3.c (ii)&(iii) above, a letter of nomination from the present employer, assuring that all University/organizations' requirements shall be complied with, shall be submitted by the candidate.

- d. Students who have secured at least 50 % marks in the Written Test are eligible to be called for the **Interview**.
- e. A relaxation of 5 % marks will be allowed in the Written Test for the candidates belonging to SC/ST/OBC/differently-abled category, Economically Weaker Section (EWS), and other categories of candidates as per the decision of the Government of India from time to time.
- f. IMU may decide the number of eligible students to be called for an **Interview** based on the number of. seats available.

- g. For the selection of candidates, a weightage of 70 % for marks obtained in the Written Test marks and 30 % weightage for the marks obtained for the performance in the Interview conducted by the IMU shall be given.
- h. The selection of shortlisted candidates under Clause 4.3 (c) shall be based on interview with 100% weightage.
- i. The Interview shall be conducted by the Departmental Committee.
- j. Selected Scholars will be allotted to any one of the Six Campuses (Chennai, Kochi, Mumbai Port, Navi Mumbai, Vizag and Kolkata) where the appointed guide is working. The DC meetings, seminar, comprehensive viva-voce, etc., (except final viva-voce) for scholars shall be conducted at the allotted campus.

#### 5. Financial Assistance:

a. IMU offers 06 six University Fellowships per year to the Scholars admitted under full time Ph.D. programme. The details of the fellowship are as follows:

S.No		Particulars	Fellowship Amount per month (Rs).
i.	5	JRF – For first two years	31,000/-
ii.	T	SRF – from third Year to fifth year	35,000/-

**Tenure:** The tenure of the fellowship is five years from the date of commencement of Ph.D.
 Programme. The fellowship shall commence from the date of joining as a full-time research fellow in Ph.D. programme.

#### 6. Annual Fees Structure: -

#### 6.1 Full Time Category-Ph.D. Programme

SI. No.	No. of years details	Fees (in Rs)		
1.	First 3 years	30,000 per year		
2.	4 <sup>th</sup> Year & 5 <sup>th</sup> Year	40,000 per year		
3.	6 <sup>th</sup> Year	50,000		
4.	Extension to 7 <sup>th</sup> & 8 <sup>th</sup> Year	75,000 per year		

5.	Extension to 9 <sup>th</sup> & 10 <sup>th</sup> year (Only for Female/Persons with Disabilities)	1,00,000 per year	
6.	Caution Deposit	30,000 (one-time)	
7.	Admission fee	10,000 (one-time)	

### 6.2 Part-Time Category-Ph.D. Programme

Sl. No.	No. of years details	Fee (in Rs)		
1.	First 4 years	60,000 per year		
2.	5 <sup>th</sup> Year & 6 <sup>th</sup> Year	75,000 per year		
3.	Extension to 7 <sup>th</sup> & 8 <sup>th</sup> Year	1,00,000 per year		
4.	Extension to 9 <sup>th</sup> & 10 <sup>th</sup> year (Only for Female/Persons with Disabilities)	1,50,000 per year		
5.	Admission Fee	10,000 (one-time)		

## 6.3 MS (By Research Programme)-Full & Part Time Mode

SI. No.	Fee Payable per Year	Fee (in Rs)		
1	Programme Fee	30,000 per year		
2	Annual Fee	1,50,000 per year		

7. Duration of the Programme: 카구 키구 키구					
	S. No	Name of the Programme	Minimum	Maximum	
			years	years	
	i.	Ph.D (Full time)	03	06	
	ii.	Ph.D (Part Time)	04	06	
	iii.	Integrated Ph.D with Engineering /Technology/Architecture	04	06	
	iv.	Integrated Ph.D with B.Sc/B.Com/BBA and others	05	06	
	٧.	MS (By Research)	02	03	

#### **Important Note:**

- a. A maximum of an additional two (2) years can be given through a process of reregistration as per the administrative order of IMU issued from time to time; provided, however, that the total period for completion of a Ph.D. programme should not exceed eight (8) years from the date of admission in the Ph.D. programme.
- b. For M.S (By Research) scholar, a maximum of additional one-year extension may be granted by the Competent Authority subject to the Monitoring Committee recommendation.
- c. Female Ph.D. scholars and Persons with Disabilities (having more than 40% disability) may be allowed an additional relaxation of two (2) years; however, the total period for completion of a Ph.D. programme in such cases should not exceed ten (10) years from the date of admission in the Ph.D. programme.
- d. Female Ph.D. Scholars may be provided Maternity Leave/Child Care Leave for up to 240 days in the entire duration of the Ph.D. programme.

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#### For admission related enquiries, please contact:

The CTR Section Indian Maritime University-Headquarters Semmencherry, Sholinganallur Post, Chennai-600119 **Email:** For online application Portal related queries (Technical): <u>phdadmission@imu.ac.in</u> For CET, Programme, admission: <u>academics.research@imu.ac.in</u> Land Line No: 044-2453 9038 & 9048

#### **Disclaimer:**

- 1. The University reserves the right of admission of a candidate to the Ph.D, Integrated Ph.D and MS (By Research). The candidate cannot claim right merely based on clearing the entrance test alone.
- 2. The University reserves the right to modify, update or delete or add any part of the information brochure 2024-25 as may be considered necessary by the competent authorities.