

# INDIAN MARITIME UNIVERSITY



**ANNUAL REPORT  
2022-23**





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ANNUAL REPORT  
**2022-23**

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**VISITOR**

**[Hon'ble President of India]**

**Shri. RAM NATH KOVIND**

**[01.04.2022 to 24.07.2022]**

**Smt. DROUPADI MURMU**

**[25.07.2022 – till date]**

**CHANCELLOR**

**Shri. P. SHANKAR**

**(Former Central Vigilance Commissioner of India)**

**VICE CHANCELLOR**

**Dr. (Mrs) MALINI V SHANKAR**

**REGISTRAR**

**Shri. K. SARAVANAN**

**FINANCE OFFICER (i/c)**

**Shri. M. SARAVANAN**

**CONTROLLER OF EXAMINATIONS**

**Cmde. KISHORE DATTATRAYA JOSHI (RETD.)**

**[02.05.2022 - till date]**

**CONTROLLER OF EXAMINATIONS (i/c)**

**Shri. G. R. GIRIDHARAN**

**[01.04.2022 to 01.05.2022]**



# INDIAN MARITIME U

(A CENTRAL UNIVERSITY, GOVERNMENT)



## HEAD QUARTERS



# INTRODUCTION

# 01

UNIVERSITY  
(T OF INDIA)



- a. IMU is a Teaching-cum-Affiliating University established by an Act of Parliament on 14th November 2008 to provide quality maritime education, training and research. It was created by merging seven (7) erstwhile Institutes:
- i. Training Ship Chanakya, Mumbai (T.S. Chanakya)
  - ii. Marine Engineering and Research Institute (MERI), Mumbai
  - iii. Marine Engineering and Research Institute (MERI), Kolkata
  - iv. Lal Bahadur Shastri Centre for Advanced Maritime Studies (LBSCAMSAR), Mumbai
  - v. National Maritime Academy (NMA), Chennai
  - vi. Indian Institute of Port Management (IIPM), Kolkata
  - vii. National Ship Design and Research Centre (NSDRC), Visakhapatnam

Institutes No. (i) to (iv) were Central Government Institutes

Institutes No. (v) to (vii) were 'Registered Societies'.

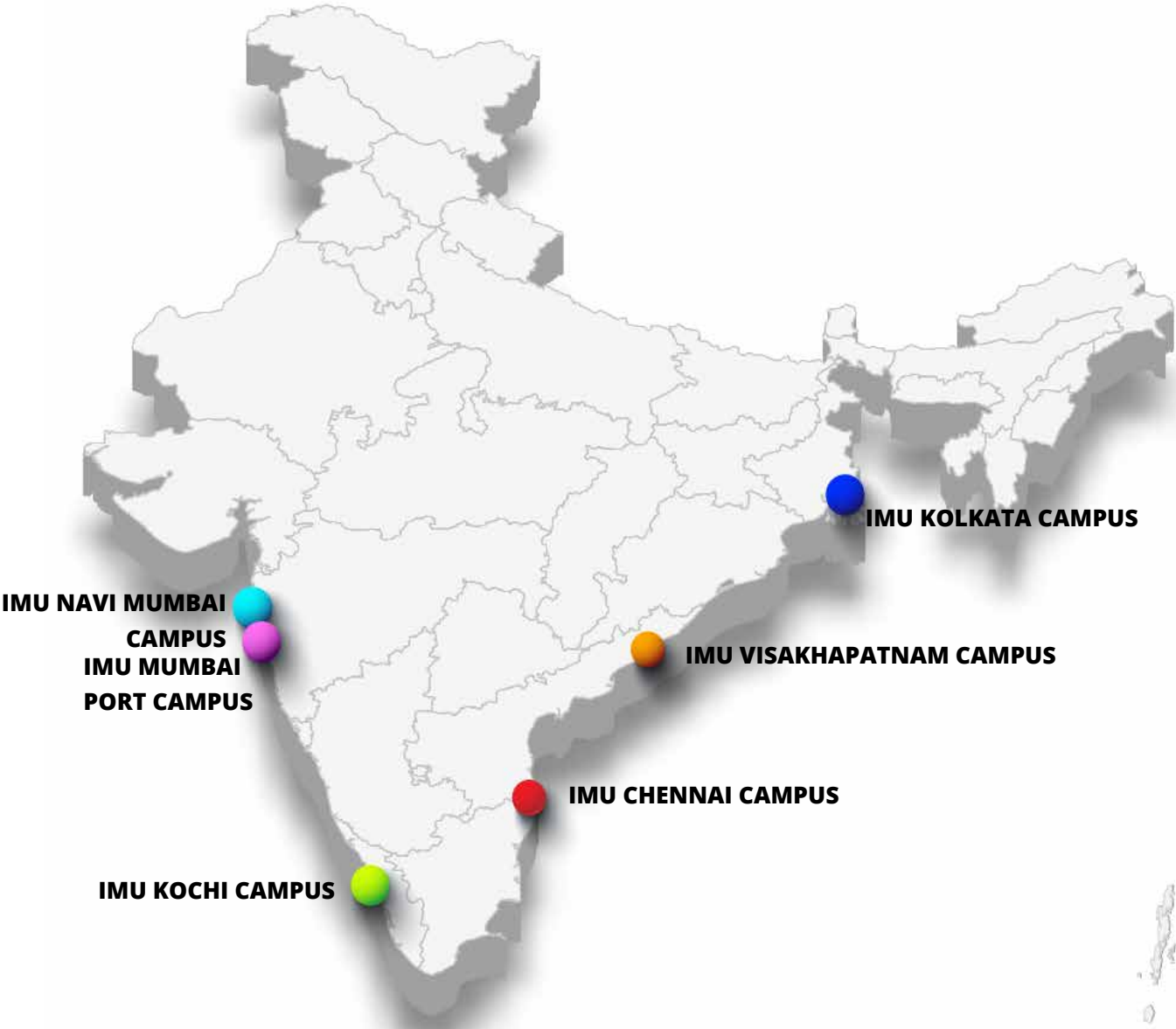


- b. Prior to 14.11.2008, Institutes T.S. Chanakya, MERI-Mumbai and MERI-Kolkata were undergraduate colleges. T.S. Chanakya was affiliated to Mumbai University for the 3-year B. Sc. (Nautical Science) programme and to IGNOU for the 1-year Diploma in Nautical Science (DNS) programme. MERI-Mumbai was affiliated to Mumbai University for the 3-year B.Sc. (Maritime Science). It was also offering the 1-year Graduate Mechanical Engineers (GME) programme through which Mechanical Engineers can pursue a sailing career.
- c. MERI, Kolkata was affiliated to Jadavpur University for the 4-year B. Tech (Marine Engineering) programme. LBSCAMSAR, Mumbai was a training institution offering short-term post-sea training programmes to seafarers. NMA Chennai and IIPM Kolkata were training institutions offering short-term programmes to Port officers. NSDR, Visakhapatnam was a research organization.
- d. Headquartered in Chennai, IMU has 6 Campuses located at Chennai, Kochi, Kolkata, Mumbai, Navi Mumbai and Visakhapatnam. The erstwhile institute T. S. Chanakya became the Navi Mumbai Campus and the erstwhile institute MERI Mumbai & LBS CAMSAR became the Mumbai Port Campus respectively; the erstwhile institutes MERI Kolkata & IIPM became the Kolkata Campus; the erstwhile National Maritime Academy became the Chennai Campus of IMU; and the erstwhile National Ship Design and Research Centre became the Visakhapatnam Campus of IMU.





# CAMPUSES



### **Brief History of the Chennai Campus**

The National Maritime Academy (NMA), formerly known as National Institute of Port Management (NIPM), was subsumed and became the Chennai Campus of Indian Maritime University. It is located on a 20-acre scenic beachfront on the outskirts of Chennai.

### **Name of the Campus Director**

Dr. Rajoo Balaji  
01.04.2022 to 31.03.2023



# IMU CHENNAI CAMPUS



### **Brief History of the Kochi Campus**

- i. The Smart city of Kochi enjoys a rich maritime history and is home to esteemed maritime establishments such as the Cochin Port Trust, Cochin Shipyard Limited, the Indian Navy's Southern Naval Command, the International Container Trans-shipment Terminal and a host of other ancillary industries supporting the maritime sector including the ship building and repair industry.
- ii. The Indian Maritime University Campus in Kochi was inaugurated in 2009 on a 2.6 Acre plot of land on lease from Cochin Port Trust, subsequently the campus was relocated to a sprawling 10-acre campus in SERA, Willingdon Island in September 2016.

### **Name of the Campus Director**

Shri Muhammed Shaji E (i/c)  
01.04.2022 to 31.03.2023



# IMU KOCHI CAMPUS



## **Brief History of the Kolkata Campus**

The Indian Maritime University Kolkata Campus symbolizes the birth of Marine Engineering training in India. The Institution was established at the onset of independence in 1947 to satisfy the growing need of Marine Engineers in India. It was founded in 1949 by Pandit Jawaharlal Nehru as “Directorate of Marine Engineering Training” (DMET) with its headquarters at Calcutta and a branch at Bombay, under the erstwhile Ministry of Transport, Gol.

The institution was established in line with the tenets of the Constitution of India, viz., “Maritime shipping and navigation, including shipping and navigation on tidal waters; provision of education and training for the mercantile marine and regulation of such education and training provided by States and other agencies.” [ref. Seventh Schedule, point no. 25]. The then Governor of West Bengal, late H.C Mookerjee leased the land from the Trusts of Calcutta Port to offer land for establishment of the Campus at P-19, Taratala Road, Kolkata - 700088.

The institution was renamed “Marine Engineering and Research Institute (MERI)” in 1995. MERI was a dream project of a new India as it was expanding its horizon in the maritime field. Starting with an initial intake of 60 cadets, today about 286 young and highly motivated Marine Officers are passing through her hallowed portals every year. After the formation of Indian Maritime University in 2008, MERI was subsumed into the Indian Maritime University, Kolkata Campus.

The erstwhile Indian Institute of Port Management (IIPM), Kolkata, a pioneer Post Graduate Management Institute in the domain of Port, Shipping and Logistics management was set up by the Kolkata Port Trust, Govt. of India, in 1965 at Subhas Bhavan in the hub of port and container terminals and subsequently taken over in 1977 by the Major Ports of India through the Indian Ports Association, New Delhi. After the formation of Indian Maritime University in 2008, IIPM was

subsumed into the Indian Maritime University, Kolkata Campus.

IMU Kolkata Campus is regarded as one of the most acclaimed institutes in the world of Maritime education. Its 33 acres’ campus has a total built up area of 16500 Sq. meters. It boasts state-of-the-art infrastructure and facilities including but not limited to well-equipped class rooms, electrical & mechanical laboratories, multi hostel accommodations for over 1000 cadets, ship simulators, a modern library with more than 38000 books and technical journals, a fully equipped Olympic-size swimming pool cum life-saving training facility, a 1000 seater auditorium, a 250 seater Assembly Hall, a 8-bed infirmary with 24X7 medical assistance, a multi-gymnasium, an expansive workshop with various shops and a Ship in Campus with one full- size, 6000 BHP marine propulsion Engine for training of the cadets.

IMU KC has been playing a pioneering role in producing successful alumni in the maritime sector. The institute also boasts faculty, many of whom hold Ph.D. degrees from renowned institutes in India and abroad. The faculty has been constantly carrying out research and development on many cutting-edge technologies and regularly publishes innovative works in Institute of Electrical and Electronics Engineers (IEEE) and other reputed international journals. The institute also undertakes consultancy and research projects, sponsored by both the Government and the maritime industry, as part of its continuing industry-oriented project and integration efforts. IMU KC is also satisfying the present need of STCW-95 Convention of IMO and has ISO-9001:2015 certification.

### **Name of the Campus Director**

1. Shri Eswara Arun Kishore (i/c)  
01.04.2022 to 22.02.2023
2. Rear Adm (Dr.) Rangachari P. J. (Retd.)  
23.02.2023 to 31.03.2023



# IMU KOLKATA CAMPUS



### **Brief History of the Mumbai Port Campus**

- (i) The Indian Maritime University Mumbai Port Campus is one of the premier maritime education and research centres in India. The campus is located at Hay Bunder Road in Sewri, Mumbai, and covers an area of approximately 8 acres with a sea-front of about 180 meters.
- (ii) The campus comprises two legacy institutes, the Lal Bahadur Shastri College of Advanced Maritime Studies & Research (LBS CAMSAR established in 1948) and the Marine Engineering & Research Institute (MERI) (erstwhile DMET established in 1949), which were merged with IMU in 2008. These institutes have been training mariners for more than seven (7) decades and are well-respected for their contribution to the Indian maritime industry.
- (iii) The IMU Mumbai Port Campus offers a wide range of undergraduate and postgraduate programs in the fields of nautical science and marine engineering. The campus has a boat-pool with motorboats, whalers, and lifesaving

boats for practical training and learning. The campus also has a swimming pool, a 250-seat auditorium, and state-of-the-art simulators, among other facilities.

- (iv) The campus is ISO 9001:2015 certified, which is a testament to its commitment to maintaining high standards of quality in its academic programs and facilities. The campus has also undergone the Comprehensive Inspection Programme (CIP) of the Directorate General of Shipping, which assesses the quality and effectiveness of maritime training institutions.
- (v) The IMU Mumbai Port Campus has highly experienced faculty that is dedicated to providing an outstanding academic and practical experience to students. The campus's commitment to excellence, quality, and continuous improvement has earned it a reputation as one of the best maritime education institutions in India.

### **Name of the Campus Director**

Cmde. Dr. Vivek Chawla (Retd)  
01.04.2022 to 31.03.2023



# IMU MUMBAI PORT CAMPUS





## History of the Navi Mumbai Campus

- i. Indian Maritime University, Navi Mumbai Campus (NMC), Training Ship Chanakya is situated at Karave, Nerul, Navi Mumbai, spread across 40 acres. The Campus is located within the eco sensitive area between Palm beach road and the Vashi Creek Mangroves near jewel of Navi Mumbai Lake. The Flemingo bay is also attached just outside the IMU-NMC campus. That's why the Navi Mumbai is also famous as "Flemingo City."

The campus is proud to be having more than 400 trees planted and maintained, including one of the oldest Banyan trees in the Navi Mumbai.

### ii. The past history:

#### TRAINING SHIP DUFFERIN:

The "Dufferin" was originally built as a troop ship for the Royal Indian Marine by M/s. Vickers Son and Maxim at Barrow-in-Fumess, England, launched in 1904 and delivered to India in Bombay on 21st February, 1905. She played active role during World war I as auxiliary cruiser. In the year 1922 it is decided to convert this troop ship into Indian Merchant Marine Training Ship to train Indian cadets.

In the year 1927, IMMTS Dufferin was commissioned, and started training cadets from India, Sri Lanka (Ceylon), Myanmar (Brahmadesh), Pakistan, and other Asian countries. T.S. Dufferin trained many cadets, some of them achieved highest position such as rank of Admiral in Indian Navy and many other respective fields.

#### TRAINING SHIP RAJENDRA:

In the year 1969 the keel of the new training ship was laid at Hindustan Ship yard Ltd. Vishakhapatnam and completed ship received by the then Prime Minister of India Mrs. Indira Gandhi on 2<sup>nd</sup> February 1972. The ship was named T.S RAJENDRA in the memory of Chola Emperor Raja Rajendra of southern India. "RAJENDRA" had a capacity to accommodate 250 cadets at a time. In April 1972 T.S. Rajendra was commissioned by the Vice President of India, Shri. G.S. Pathak. The "Rajendra" continued to render good service and quality training till it is replaced by shore-based academy.

#### TRAINING SHIP CHANAKYA:

In the year 1993 a shore-based academy T.S. Chanakya was commissioned. Till 2008, T.S. Chanakya is affiliated to University of Mumbai for the award of B.Sc. degree/ diploma in Nautical Science. The erstwhile, Training Ship Chanakya was subsumed into the Indian Maritime University.

IMU-NMC (T.S. Chanakya) is having ISO 9001:2015 certificate from IRQS Mumbai.

IMU-NMC was awarded "A1" Grade during Comprehensive Inspection Programme (CIP) by Indian Register of Shipping (IRS) as per DG Shipping requirements and guidelines w.e.f 2021.

#### Name of the Campus Director

Capt. Subroto Khan  
01.04.2022 to 31.03.2023

# IMU NAVI MUMBAI CAMPUS



### **Brief History of the Visakhapatnam Campus**

The Indian Maritime University Visakhapatnam Campus emerges from the confluence of the centrally established Indian Maritime University at Chennai and India's premier ship design and maritime research institution, the National Ship Design and Research Centre. Pioneered in the early 90`s by the Government of India to pilot and consolidate national domain knowledge with global vision, NSDRC has undertaken several milestone projects in the areas of Ship Design, Construction and Applied Research. Therefore, IMU Visakhapatnam Campus heralds the integration of visionary academic insight with the accumulated professional expertise and knowledge base on Ship Design and Maritime Technology. IMU Visakhapatnam campus is located in a 109 acre and 58 cents site in Vangali village, Sabbavaram Mandal of Visakhapatnam. The campus has a self-contained academic and administrative block, workshops, hostel and mess facility for the students.

Research at IMU Visakhapatnam is nurtured through academic programmes run by the departments and through sponsored research and consultancy projects funded by national organizations and industry. The Maritime Consultancy and Research Council (MCRC) is the hub of maritime research projects. IMU VC had been involved in development of various new indigenous design of ships for various organisations like Andaman & Nicobar Administration, IWAI, NIOT etc.

### **Name of the Campus Director**

Dr. Kesavadev Varikkattu Karottu

[Director i/c]

01.04.2022 to 31.3.2023



# IMU VISAKHAPATNAM CAMPUS










# OBJECTIVES OF THE UNIVERSITY

# 02



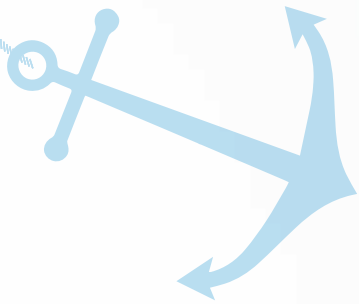
- 
- a. To facilitate and promote maritime studies, training, research and extension work with focus on emerging areas of studies like oceanography, maritime history, maritime law, maritime security, search and rescue, transportation of dangerous cargo, environmental studies and other related fields and also to achieve excellence in these and connected fields and other matters connected therewith or incidental thereto.
  - b. To promote advanced knowledge by providing institutional and research facilities in such branches of learning as it may deem fit and to make provisions for integrated courses in science and other key and frontier areas of Technology and allied disciplines in the educational programmes of the University.
  - c. To take appropriate measures for promoting innovations in teaching- learning process, inter-disciplinary studies and research; and to pay special attention to the promotion of educational and economic interests and welfare of the people of India.
  - d. To promote freedom, secularism, equality and social justice as enshrined in the Constitution of India and to act as catalyst in socio-economic transformation by promoting basic attitudes and values of essence to national development and
  - e. To extend the benefits of knowledge and skills for development of individuals and society by associating the University closely with local, regional and national issues of development.



# 03

# AUTHORITIES OF THE UNIVERSITY

- a. The Court
- b. The Executive Council
- c. The Finance Committee
- d. The Academic Council
- e. The Planning Board
- f. The Board of Affiliation and Recognition and
- g. The Boards of Schools



# ADMINISTRATION

# 04



- a. Following teaching and non-teaching positions were filled during the year:

S.No	Name of the Post	Number of Personnel Joined
1	Campus Director	01
2	Controller of Examinations	01
3	Senior Assistant (Finance)	13*
<b>Grand Total</b>		<b>15</b>

\* Filled on promotion basis

- b. **Mapping of Legacy employees governed u/s 49 (ii) of IMU Act, 2008:**

- i. The Executive Council in its 63<sup>rd</sup> meeting dated 15<sup>th</sup> February 2022 vide resolution No. EC-2022-63-18 had resolved to approve the Mapping of Legacy Employees governed under Section 49(ii) of the IMU Act, 2008.
- ii. The Executive Council in its 63<sup>rd</sup> meeting dated 15<sup>th</sup> February 2022, appreciated

the efforts taken by the Vice Chancellor to resolve the long pending issue of mapping of legacy society employees.

Details of the mapped employees in FY 2022-23 are as follows:

S.No	Name of the Post	Number of Personnel Joined
1	Assistant Registrar	01
2	Assistant Professor (ECE)	01
3	Research Officer (Supernumerary)	01
4	Assistant Maintenance Engineer (Supernumerary)	01
5	Section Officer	02
6	Senior Assistant (Finance)	01
7	Senior Assistant	01
<b>Grand Total</b>		<b>08</b>

**c. RTI Status for the FY 2022 - 23**

S.No	Name of the Campuses	RTI Request Received	RTI Request Disposed off	Pending Status
1	IMU, Head-quarters	195	195	Nil
2	IMU, Chennai Campus	07	07	Nil
3	IMU, Navi Mumbai Campus	11	11	Nil
4	IMU, Mumbai Port Campus	23	23	Nil
5	IMU, Kolkata Campus	16	16	Nil
6	IMU, Visakhapatnam Campus	02	-	02*
7	IMU, Kochi Campus	26	25	01*
		<b>280</b>	<b>277</b>	<b>03</b>

**\*Disposed in April 2023.**

**d. Details of Vigilance cases pending and closed during 2022-23**

S.No	Year of occurrence	Brief history of the allegation	Status
1	2018	Complaint against irregularities in recruitment for the post of Assistant in IMU.	Closed
2	2018	Complaint against corruption and misuse of power and Govt. funds in IMU.	Pending

**e. Sexual Harassment Complaint filed under the Act in IMU during 2022-23**

One (01) Sexual Harassment complaint was registered under the Act, in IMU during 2022-23 in accordance with Sec. 22 of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013.





## Details of Faculty

### IMU Chennai Campus:

S.No	Name of the School	Regular	Contract	Visiting	Total
1	Nautical Studies	5	Nil	13	<b>18</b>
2	Marine Engineering & Technology	8	1	9	<b>18</b>
3	Maritime Management	5	1	9	<b>15</b>
<b>Grand Total</b>		<b>18</b>	<b>2</b>	<b>31</b>	<b>51</b>

### IMU Kochi Campus

S.No	Name of the School	Regular	Contract	Visiting	Total
1.	Nautical Studies	5	0	5	<b>10</b>
2.	Maritime Management	2	3	8	<b>13</b>
<b>Grand Total</b>		<b>7</b>	<b>3</b>	<b>13</b>	<b>23</b>

### IMU Kolkata Campus

S. No	Name of the School	Regular	Contract	Visiting	Total
1.	Marine Engineering & Technology	11	20	19	<b>50</b>
2.	Maritime Management	03	01	05	<b>09</b>
<b>Grand Total</b>		<b>14</b>	<b>21</b>	<b>24</b>	<b>59</b>

### IMU Mumbai Port Campus

S.No	Name of the School	Regular	Contract	Visiting	Total
1	Nautical Studies	2	4	2	<b>08</b>
2	Marine Engineering & Technology	2	-	3	<b>05</b>
3	Other Subjects	3	5	3	<b>11</b>
<b>Grand Total</b>		<b>7</b>	<b>9</b>	<b>8</b>	<b>24</b>

## IMU Navi Mumbai Campus

S.No	Name of the School	Regular	Contract	Visiting	Total
1.	Nautical Studies	6	3	6	<b>15</b>
2.	Marine Engineering & Technology	-	1	2	<b>3</b>
3.	Academics	4	1	4	<b>9</b>
4.	Maritime Management	-	-	1	<b>1</b>
5.	Marine Law	-	-	0	<b>0</b>
6.	GMDSS	-	1	1	<b>2</b>
<b>Grand Total</b>		<b>10</b>	<b>6</b>	<b>14</b>	<b>30</b>

## IMU Visakhapatnam Campus

S.No	Name of the School	Regular	Contract	Visiting	Total
1.	NA & OE	05	05	07	<b>17</b>
2.	Maritime Management	02	02	03	<b>07</b>
<b>Grand Total</b>		<b>07</b>	<b>07</b>	<b>10</b>	<b>24</b>



## Details of Administrative and Academic Support Staff

### IMU Headquarters:

S. No	Department	Regular	Contract	Outsourcing	Total
1.	Academics & Examination	10	-	6	<b>16</b>
2.	Administration [Legal, Secretariat & Vigilance]	21	2	2	<b>25</b>
3.	Finance & Accounts	10	1	-	<b>11</b>
4.	Consultancy, Training & Research	4	2	1	<b>7</b>
5.	Purchase & Stores	3	-	4	<b>7</b>
6.	Engineering Cell	3	5	2	<b>10</b>
7.	IT & Communication Cell	-	3	-	<b>3</b>
<b>Total</b>		<b>51</b>	<b>13</b>	<b>15</b>	<b>79</b>

### IMU Chennai Campus

S.No	Department	Regular	Contract	Outsourcing	Total
1.	Administration	19	1	22	<b>42</b>
2.	Finance & Accounts	4	-	4	<b>8</b>
3.	Engineering Cell *	3	-	11	<b>14</b>
4.	Workshop	6	-	1	<b>7</b>
5.	Medical	-	1	1	<b>2</b>
6.	Library	3	-	3	<b>6</b>
<b>Grand Total</b>		<b>35</b>	<b>02</b>	<b>42</b>	<b>79</b>
<p>* Assistant Engineer (C) and Assistant Engineer (E) of IMU HQ included, as they render services to IMU-CC as per their appointment order.</p>					



## IMU Kochi Campus

S.No	Department	Regular	Contract	Outsourcing	Total
1.	Administration	2	-	6	<b>8</b>
2.	Finance	3	-	-	<b>3</b>
3.	Library	2	-	-	<b>2</b>
4.	Workshop / Computer Lab	-	-	3	<b>3</b>
5.	Maintenance	-	-	2	<b>2</b>
<b>Total</b>		<b>7</b>	<b>-</b>	<b>11</b>	<b>18</b>

## IMU Kolkata Campus

S. No	Department	Regular	Contract	Outsourcing	Total
1.	Administration & Establishment	18	01	04	<b>23</b>
2.	Finance & Accounts	10	-	-	<b>10</b>
3.	Housekeeping	07	-	39	<b>46</b>
4.	Training/PLA	08	-	01	<b>09</b>
5.	Examination	01	-	01	<b>02</b>
6.	Vehicle	03	-	-	<b>03</b>
7.	Stores	02	-	-	<b>02</b>
8.	Hostels/Guest House	02	-	09	<b>11</b>
9.	Workshop & Laboratory	09	-	19	<b>28</b>
10.	Library	02	-	01	<b>03</b>
11.	Security	10	-	42	<b>52</b>
12.	Medical - Dispensary	02	01	01	<b>04</b>
14.	Mess	-	-	40	<b>40</b>
<b>Grand Total</b>		<b>74</b>	<b>02</b>	<b>157</b>	<b>233</b>

## IMU Mumbai Port Campus

S. No	Department	Regular	Contract	Outsourcing	Total
1	Administration	3	1	-	<b>4</b>
2	Medical Officer	-	1	-	<b>1</b>
3	Academic Support Staff	7	2	9	<b>18</b>
4	Library	1	1	1	<b>3</b>
5	Support Staff	13	-	12	<b>25</b>
6	MTS	21	-	-	<b>21</b>
7	Housekeeping / Security	-	-	39	<b>39</b>
<b>Grand Total</b>		<b>45</b>	<b>5</b>	<b>61</b>	<b>111</b>

## IMU Navi Mumbai Campus

S.No	Category	Regular	Contract	Outsourcing	Total
1.	Officers	1	-	-	<b>1</b>
2.	Staff	11	8	-	<b>19</b>
3.	Library	1	-	-	<b>1</b>
4.	Deemed Deputations (Cook / Steward/ Mali)	13	-	-	<b>13</b>
5.	Wardens	-	2	-	<b>2</b>
6.	Instructor	-	6	-	<b>6</b>
<b>Grand Total</b>		<b>26</b>	<b>16</b>	<b>-</b>	<b>42</b>

## IMU Visakhapatnam Campus

S.No	Department	Regular	Contract	Outsourcing	Total
1.	Administration & Purchase	5	1	1	<b>7</b>
2.	Finance & Accounts	1	-	-	<b>1</b>
3.	Academics & Support Staff	8	8	-	<b>16</b>
4.	Library	3	-	-	<b>3</b>
5.	Maintenance	2	-	-	<b>2</b>
6.	Information Technology	-	-	1	<b>1</b>
<b>Grand Total</b>		<b>19</b>	<b>9</b>	<b>2</b>	<b>30</b>

# 05

## FINANCE & ACCOUNTS



### **a. Streamlining of University Finances & Digital and Non-Cash transactions**

- i. As part of Digital transactions drive, IMU has switched over to online banking transactions for its Receipts and Payments. Receipts with respect to Admission / Recruitment processes are done through the software integrated with payment gateway for real time updation. Similarly, Exam fee collections were also converted to real time online modes through the integration of payment gateway with exam software. Payments are done through Online/NEFT and other form of electronic modes.

During the FY 2022-23, about 99% of Receipts and about 94% of payments have been done through online / digital modes / electronic modes.

- ii. Cash transactions - 'Nil'.

### **b. Grants received from MoPSW:**

- i. Grants in-Aid Capital – Rs.40 crores out of Rs.200 crores sanctioned for the period 2022-23 to 2025-26.
- ii. Grants in-Aid Salary – Rs.22.46 Crores.





## a. Status of Plan works Chennai Campus

S. No	Description of the Work	Sanctioned Amount (Rs.in Lakhs)	Status of Works
1.	Construction of Tennis Court with seven-layer PU surface	AA &ES-95.82 Paid: 31.94 (1/3)	The tender was awarded and work started.
2.	Development work between North & South blocks of 120-bed hostel	AA &ES-64.29 Paid: 42.86	Work in progress
3.	Academic Block II(G+5) at Semmencherry campus	AA &ES-2229.00 Paid: 743.03 (1/3)	Preparation of a detailed Architectural drawing for approval of IMU authority is in process.
4.	Innovation Lab(G+2)	AA &ES-608.00 Paid: 202.00 (1/3)	Preparation of a detailed Architectural drawing for approval of IMU authority is in process.
5.	Construction of a playfield for multi sports	AA &ES-99.93 Paid: 33.31 (1/3)	The tender was awarded and work started.
6.	Construction of 120 bed Hostel	AA &ES-1090.53 Paid through SFC II: 990.53 Plan fund thro Ministry:100.00	Work completed and the asset put into use under the name 'Rajendra Chola Hostel'
7.	Installing Fully automatic Industrial RO plants 3 no's with a capacity of 500LPH & 250 LPH Pallava Hostel & Sangamithra Hostel	AA &ES-17.24 Paid: 17.24	Calling of Tender is in progress for finalising the vendor.
<b>Grand Total</b>		<b>2060.91</b>	

## b. Status of Plan Works Kochi Campus

S. No	Description of the Work	Sanctioned Amount (Rs.in Lakhs)	Status of Works
1	Construction of Library Cum Academic Block	933 lakhs	Initial instalment deposited to CPWD. Structural and Architectural designing work has been initiated by CPWD.
2	Installation of Solar Power Grid	89 lakhs	Initial instalment deposited to CPWD. Tendering in progress.
<b>Grand Total</b>		<b>1022</b>	

### c. Status of Plan Works Kolkata Campus

S. No	Description of the Work	Sanctioned Amount (in Lakhs)	Status of Work
1	New Academic and Administrative Block Vertical Extension of Additional four floors (2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> & 5 <sup>th</sup> ) over entire existing (G+1) building (Composite)	2724	Work in Progress
2	Construction of Fire Mock Up Facility	122	Work Completed Final Bill paid
3	Construction of Academic block for Library and Warden Room	901	Work Completed Final bill pending
4	Supplying and filling good earth near residential area	35	Tender under process. Work yet to commence
5	Vertical extension of central Library	90	Tender under process. Work yet to commence
6	Development of road inside Campus	40	Tender under process. Work yet to commence
7	Upgradation of ladies' toilet at workshop	6	Tender under process. Work yet to commence
8	Construction of RCC foundation for installation of new necessary equipment in fluid mechanics laboratory at college building room no. 07	13	Tender under process Work yet to commence
9	Uplifting/raising of floor of college building corridor	2245	Tender under process Work yet to commence
10	Uplifting/raising of main gate road to mitigate storm water outside	3	Tender under process Work yet to commence
<b>Total</b>		<b>6179</b>	

### d. Status of Plan Works Mumbai Port Campus

S.No	Description of the work	Sanctioned Amount (Rs. in Lakhs)	Status of Work
1.	Construction of Additional 2 floors on the existing (G+9) New Hostel	1478	86% Work completed
2.	Work of Sewage treatment plant/ Sewage line expansion	70	AA & ES given to CPWD
<b>Total</b>		<b>1548</b>	

## e. Status of Plan Works Navi Mumbai Campus

S.No	Description of the Work	Sanctioned Amount (Rs.in Lakhs)	Status of Work
1.	Repair and Renovation of Compound wall	297	Tendering Work is in progress
2.	Construction of Academic and Library complex	1274	Rs. 420 lakhs First 33% deposited to CPWD
3.	Construction of Amphitheatre	48	Rs. 15.84 lakhs First 33% deposited to CPWD
4.	Construction of boys and girls hostel	2396	Rs. 140 lakhs First 33% deposited to CPWD
<b>Grand Total</b>		<b>4015</b>	

## f. Status of Plan Works Visakhapatnam

S. No.	Description of the Work	Sanctioned Amount (Rs.in Lakhs)	Status of Work
1.	Construction of Building for Foundry cum Circulating tank and Small Model Test Facility Tank	91.67	AA & ES is yet to be issued. As per PE given by CPWD the estimated amount is Rs.4.39 Crores
2.	Construction of Service Facilities(Utility Complex)	112.00	AA & ES is yet to be issued. As per draft PE given by CPWD the estimated amount is Rs.2.84 crores
3.	Construction of Girls Hostel	233.33	As per PE given by CPWD the estimated amount is Rs.9.41 Crores. Consequent to the Internal Review, revised PE is being obtained from CPWD for issue of AA&ES
4.	Construction of Guest House	48.33	As per draft PE given by CPWD the estimated amount is Rs.3.92 Crores. Consequent to the Internal Review, revised PE is being obtained from CPWD for issue of AA&ES
5.	Construction of Sports Complex for Indore games	79.00	As per draft PE given by CPWD the estimated amount is Rs.8.09 Crores. Consequent to the Internal Review, revised PE is being obtained from CPWD for issue of AA&ES
6.	External Development	67.00	As per draft PE given by CPWD the estimated amount is Rs.6.31 Crores. Consequent to the Internal Review, revised PE is being obtained from CPWD for issue of AA&ES
<b>Grand Total</b>		<b>631.33</b>	





**a. During the Academic Year 2022-23, the following Under Graduate (UG) programmes were offered:**

S.No	Name of the Programme	Duration of the Programme	Campuses where the Programmes offered
1.	<b>B. Tech</b> (Marine Engineering) [B. Tech (ME)]	4 years	<ul style="list-style-type: none"> <li>Chennai</li> <li>Kolkata</li> <li>Mumbai Port</li> </ul>
2.	<b>B. Tech</b> (Naval Architecture & Ocean Engineering) [B. Tech (NA&OE)]	4 years	Visakhapatnam (Vangali)
3.	<b>B.Sc.</b> (Nautical Science) [B.Sc. (NS)]	3 years	<ul style="list-style-type: none"> <li>Chennai</li> <li>Kochi</li> <li>Navi Mumbai</li> </ul>
4.	<b>B.B.A</b> (Logistics, Retailing and e-commerce) [B.B.A (LR&E)]	3 years	<ul style="list-style-type: none"> <li>Chennai</li> <li>Kochi</li> </ul>
5.	<b>Apprenticeship Embedded B.B.A - Maritime Logistics</b>	3 years	Visakhapatnam (Gandhigram)
6.	<b>Diploma in Nautical Science [DNS]</b>	1 year	<ul style="list-style-type: none"> <li>Chennai</li> <li>Navi Mumbai</li> </ul>

**b. During the Academic Year 2022-23, the following Post Graduate (PG) programmes were offered:**

S.No	Name of the Programme	Duration of the Programme	Campuses where the Programmes offered
1.	M.Tech. (Naval Architecture & Ocean Engineering) [M. Tech (NA&OE)]	2 years	Visakhapatnam (Vangali)
2.	M.Tech. (Dredging & Harbour Engineering) [M. Tech (D&HE)]	2 years	Visakhapatnam (Vangali)
3.	M.Tech. (Marine Engineering & Management) [M. Tech (ME&M)]	2 Years	Kolkata
4.	M.B.A (Port & Shipping Management) [M.B.A (P&SM)]	2 Years	<ul style="list-style-type: none"> <li>• Chennai</li> <li>• Kochi</li> </ul>
5.	M.B.A (International Transportation & Logistics Management) [M.B.A (IT&LM)]	2 Years	<ul style="list-style-type: none"> <li>• Chennai</li> <li>• Kochi</li> <li>• Kolkata</li> <li>• Visakhapatnam (Gandhigram)</li> </ul>
6.	Post Graduate Diploma in Marine Engineering [PGDME]	1 Year	Mumbai Port

**c.** Ph.D. and M.S. (By Research) programmes were offered in all IMU Campuses.

**d. Schools and Boards of the University:**

- i. School of Marine Engineering & Technology (SMET)
- ii. School of Nautical Studies (SNS)
- iii. School of Naval Architecture & Ocean Engineering (SNAOE)
- iv. School of Maritime Management (SMM)
- v. School of Allied Studies
- vi. School of Naval Studies
- vii. Board of Research Studies

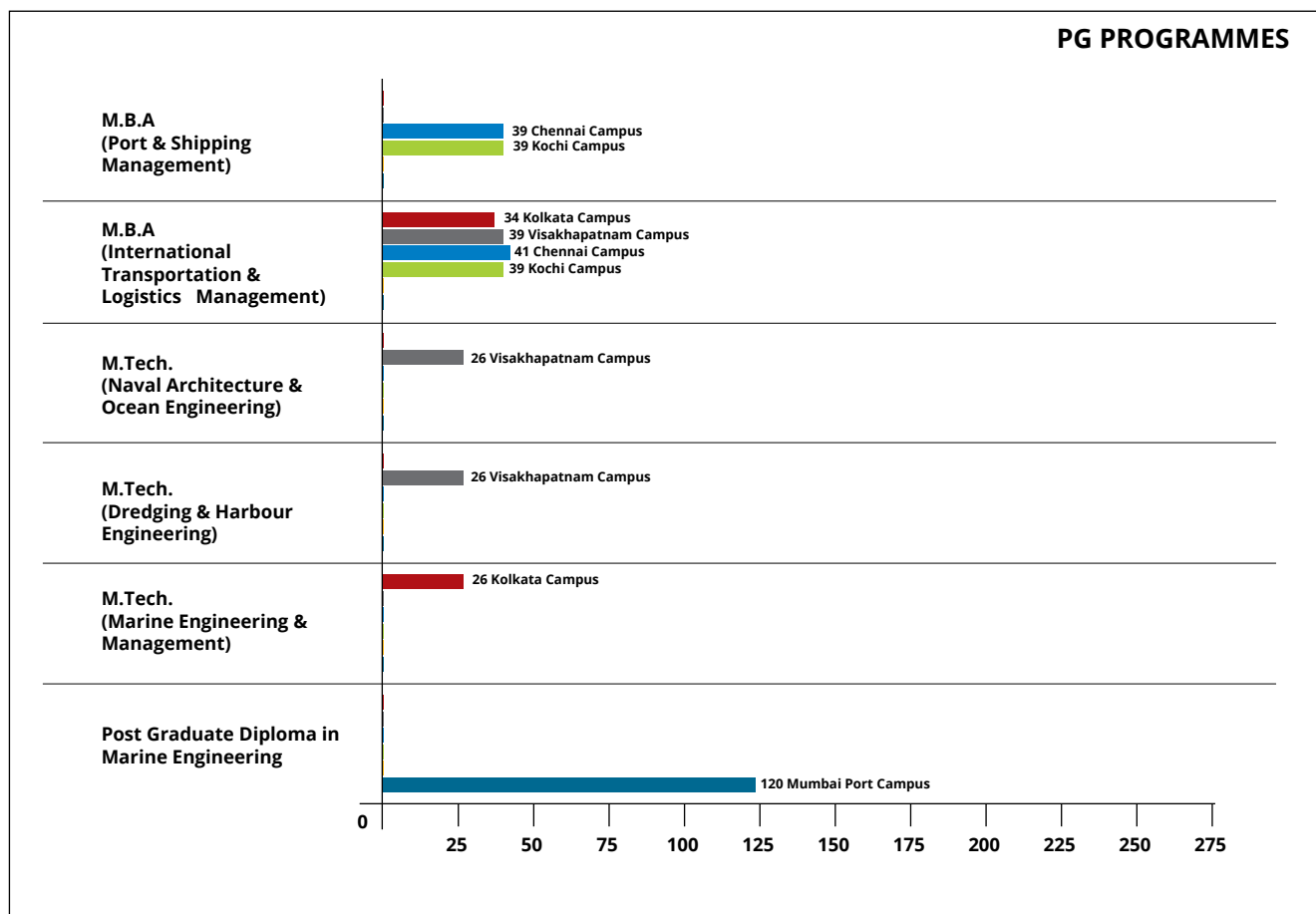
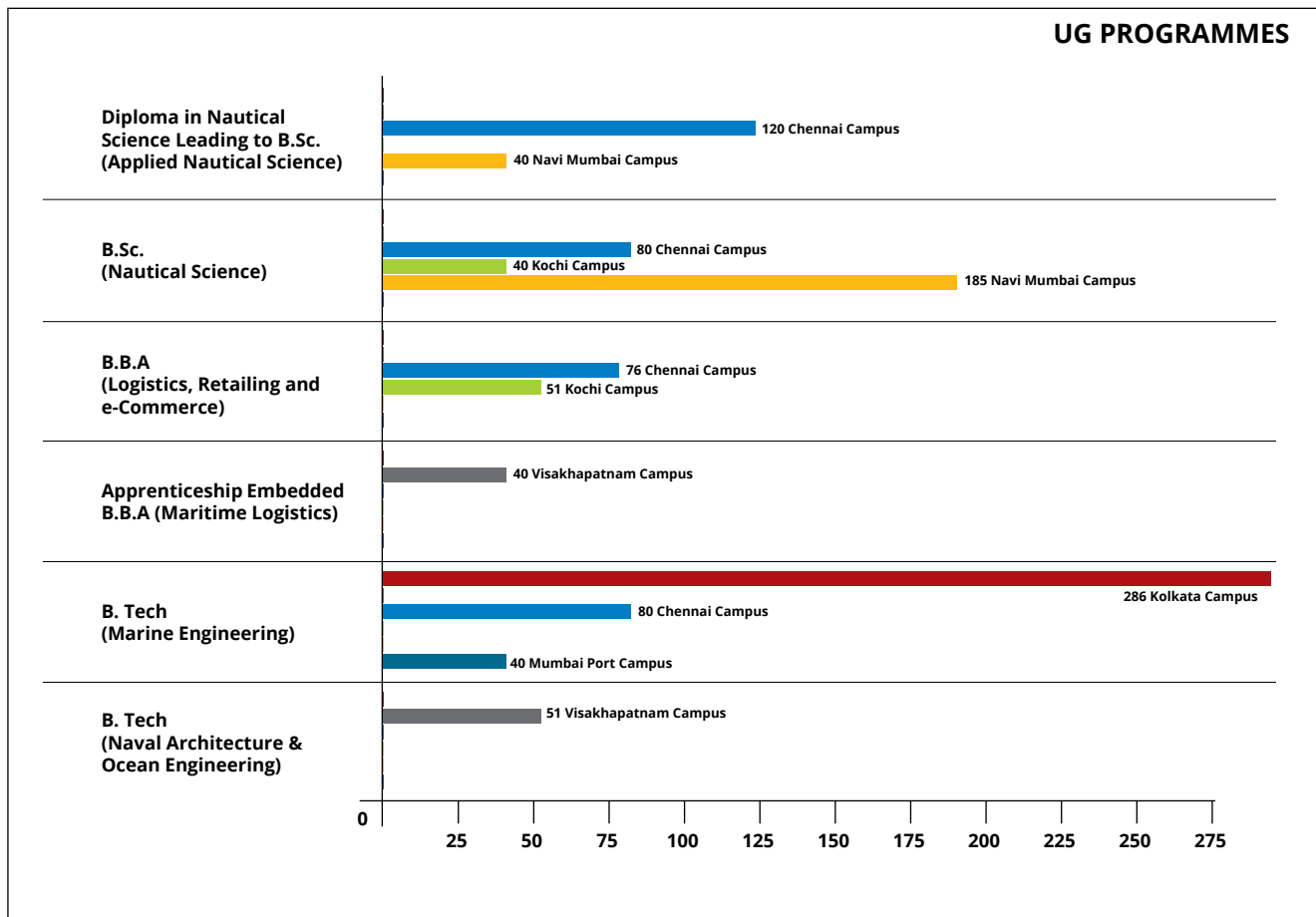
## Programmes of the University

### Students Sanctioned Strength (Campus Wise)

S.No	PROGRAMME NAME	SANCTIONED STRENGTH CAMPUS WISE						
		Kolkata Campus	Visakhapatnam Campus	Chennai Campus	Kochi Campus	Navi Mumbai Campus	Mumbai Port Campus	GRAND TOTAL
<b>UG PROGRAMMES</b>								
1	Diploma in Nautical Science Leading to B.Sc. (Applied Nautical Science)	0	0	120	0	40	0	<b>160</b>
2	B.Sc. (Nautical Science)	0	0	80	40	185	0	<b>305</b>
3	B.B.A (Logistics, Retailing and e-Commerce)	0	0	76	51	0	0	<b>127</b>
4	Apprenticeship Embedded B.B.A (Maritime Logistics)	0	40	0	0	0	0	<b>40</b>
5	B. Tech (Marine Engineering)	286	0	80	0	0	40	<b>406</b>
6	B. Tech (Naval Architecture & Ocean Engineering)	0	51	0	0	0	0	<b>51</b>
<b>TOTAL</b>		<b>286</b>	<b>91</b>	<b>356</b>	<b>91</b>	<b>225</b>	<b>40</b>	<b>1089</b>
<b>PG PROGRAMMES</b>								
1	M.B.A (Port & Shipping Management)	0	0	39	39	0	0	<b>78</b>
2	M.B.A (International Transportation & Logistics Management)	34	39	41	39	0	0	<b>153</b>
3	M.Tech. (Naval Architecture & Ocean Engineering)	0	26	0	0	0	0	<b>26</b>
4	M.Tech. (Dredging & Harbour Engineering)	0	26	0	0	0	0	<b>26</b>
5	M.Tech. (Marine Engineering & Management)	26	0	0	0	0	0	<b>26</b>
6	Post Graduate Diploma in Marine Engineering	0	0	0	0	0	120	<b>120</b>
<b>TOTAL</b>		<b>60</b>	<b>91</b>	<b>80</b>	<b>78</b>	<b>0</b>	<b>120</b>	<b>429</b>



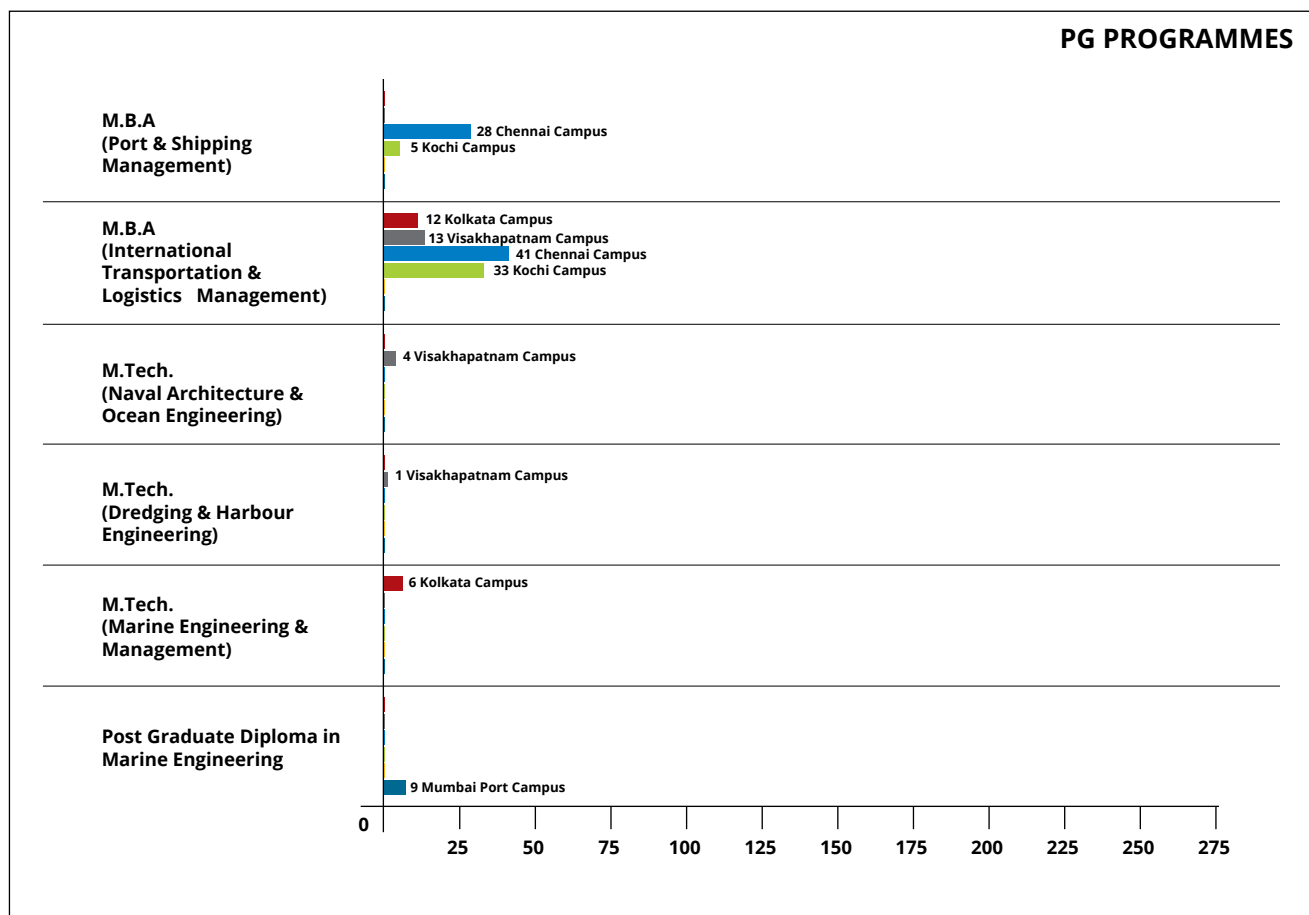
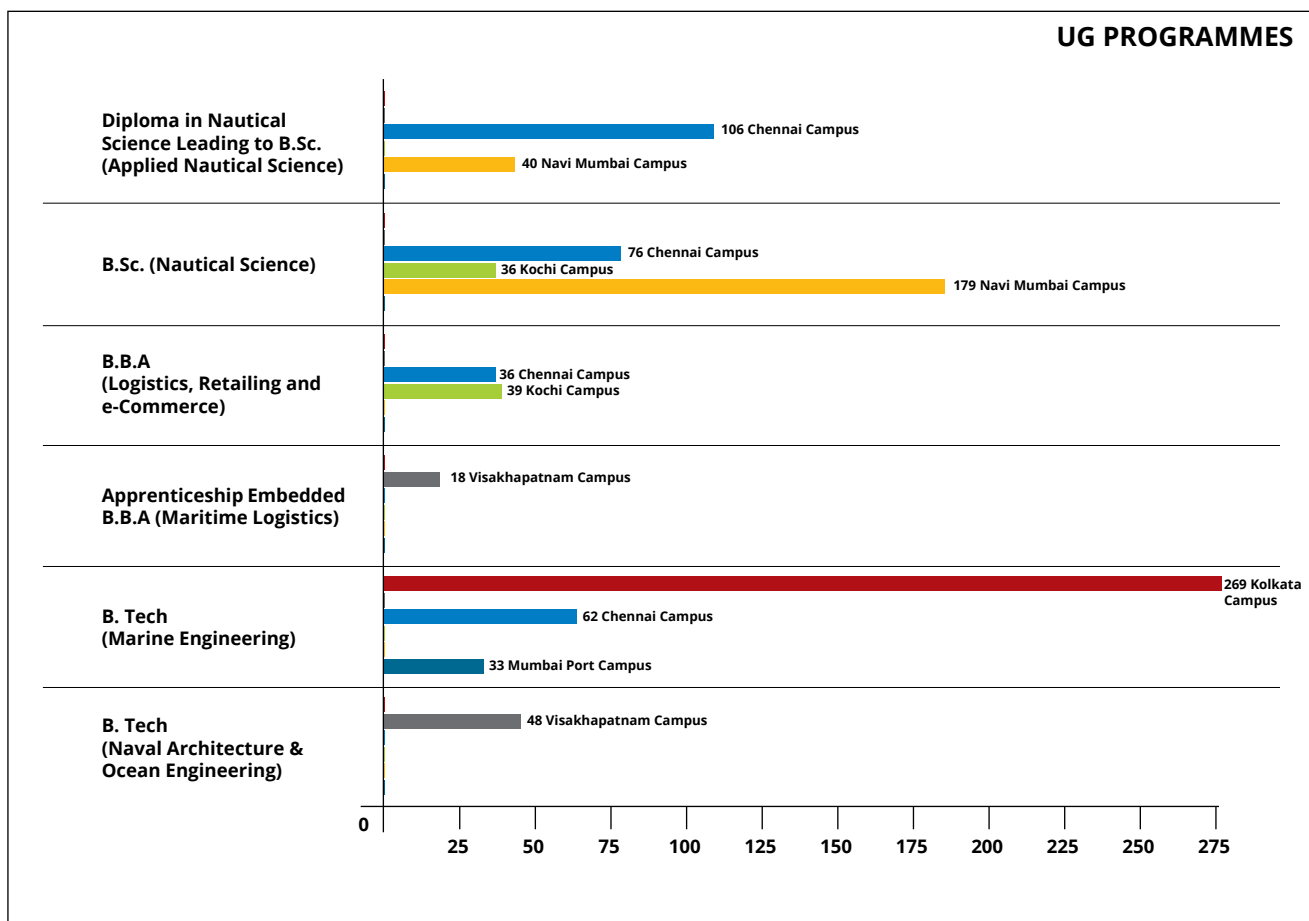
## Students Sanctioned Strength (Campus Wise)



## Students Admitted during 2022-23 (Campus Wise)

S.No	PROGRAMME NAME	Students Admitted during 2022-23 (Campus Wise)						
		Kolkata Campus	Visakhapatnam Campus	Chennai Campus	Kochi Campus	Navi Mumbai Campus	Mumbai Port Campus	GRAND TOTAL
<b>UG PROGRAMMES</b>								
1	Diploma in Nautical Science Leading to B.Sc. (Applied Nautical Science)	0	0	106	0	40	0	<b>146</b>
2	B.Sc. (Nautical Science)	0	0	76	36	179	0	<b>291</b>
3	B.B.A (Logistics, Retailing and e-Commerce)	0	0	36	39	0	0	<b>75</b>
4	Apprenticeship Embedded B.B.A (Maritime Logistics)	0	18	0	0	0	0	<b>18</b>
5	B. Tech (Marine Engineering)	269	0	62	0	0	33	<b>364</b>
6	B. Tech (Naval Architecture & Ocean Engineering)	0	48	0	0	0	0	<b>48</b>
	<b>TOTAL</b>	<b>269</b>	<b>66</b>	<b>280</b>	<b>75</b>	<b>219</b>	<b>33</b>	<b>942</b>
<b>PG PROGRAMMES</b>								
1	M.B.A (Port & Shipping Management)	0	0	28	5	0	0	<b>33</b>
2	M.B.A (International Transportation & Logistics Management)	12	13	41	33	0	0	<b>99</b>
3	M.Tech. (Naval Architecture & Ocean Engineering)	0	4	0	0	0	0	<b>4</b>
4	M.Tech. (Dredging & Harbour Engineering)	0	1	0	0	0	0	<b>1</b>
5	M.Tech. (Marine Engineering & Management)	6	0	0	0	0	0	<b>6</b>
6	Post Graduate Diploma in Marine Engineering	0	0	0	0	0	9	<b>9</b>
	<b>TOTAL</b>	<b>18</b>	<b>18</b>	<b>69</b>	<b>38</b>	<b>0</b>	<b>9</b>	<b>152</b>

## Students Admitted during 2022-23 (Campus Wise)

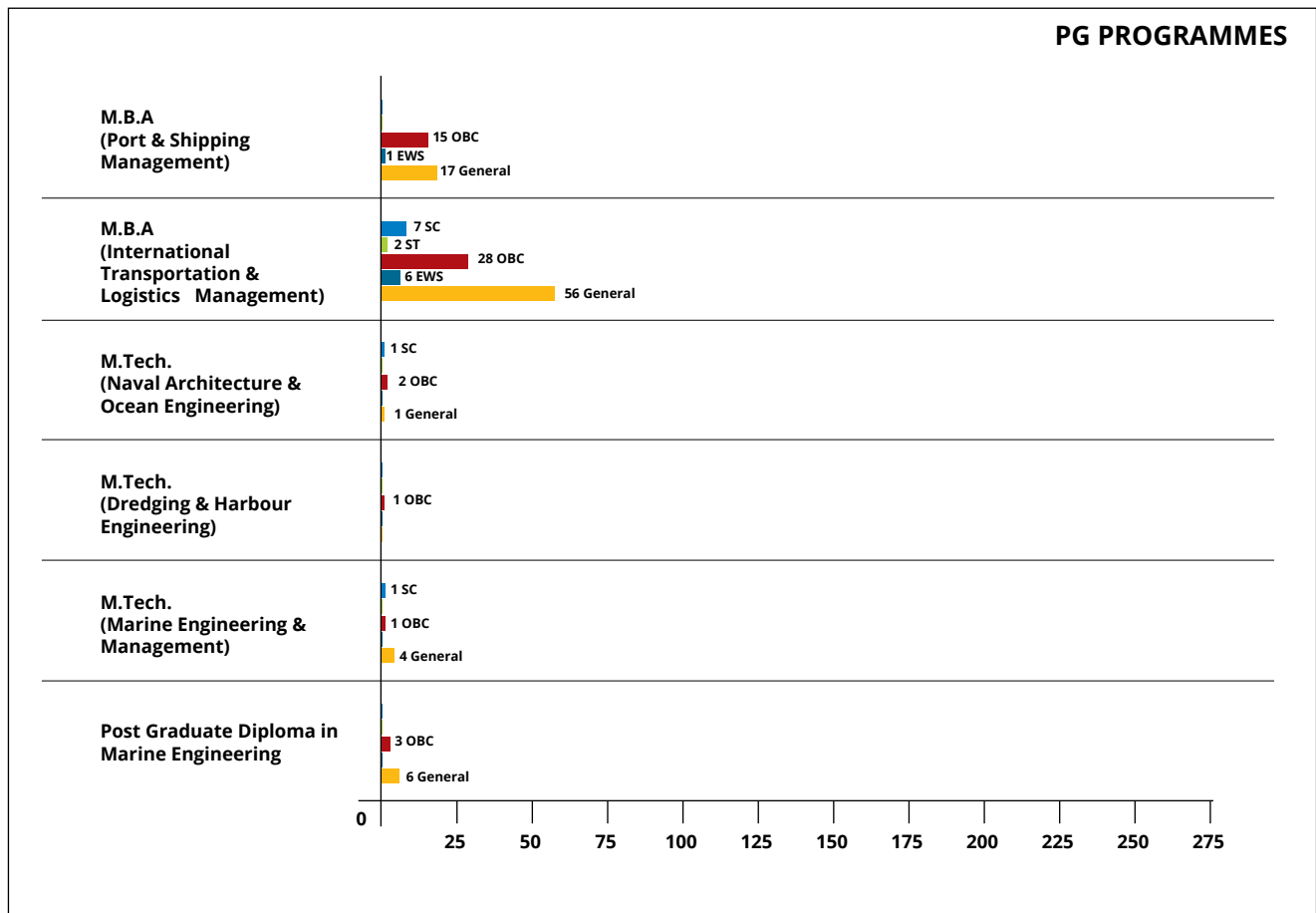
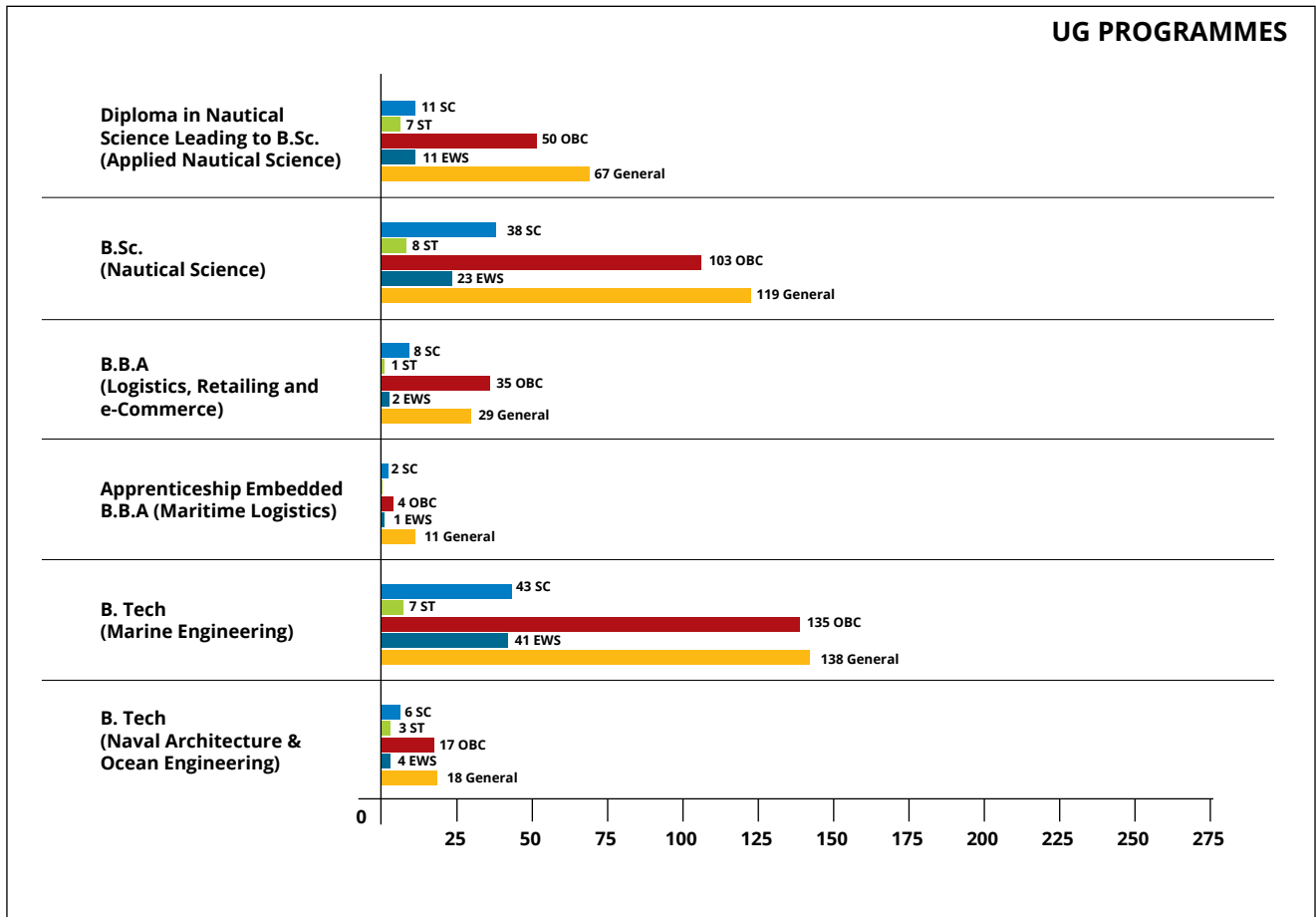




## Category

S.No	PROGRAMME NAME	Category					
		SC	ST	OBC	EWS	General	Total
<b>UG PROGRAMMES</b>							
1	Diploma in Nautical Science Leading to B.Sc. (Applied Nautical Science)	11	7	50	11	67	<b>146</b>
2	B.Sc. (Nautical Science)	38	8	103	23	119	<b>291</b>
3	B.B.A (Logistics, Retailing and e-Commerce)	8	1	35	2	29	<b>75</b>
4	Apprenticeship Embedded B.B.A (Maritime Logistics)	2	0	4	1	11	<b>18</b>
5	B. Tech (Marine Engineering)	43	7	135	41	138	<b>364</b>
6	B. Tech (Naval Architecture & Ocean Engineering)	6	3	17	4	18	<b>48</b>
<b>TOTAL</b>		<b>108</b>	<b>26</b>	<b>344</b>	<b>82</b>	<b>382</b>	<b>942</b>
<b>PG PROGRAMMES</b>							
1	M.B.A (Port & Shipping Management)	0	0	15	1	17	<b>33</b>
2	M.B.A (International Transportation & Logistics Management)	7	2	28	6	56	<b>99</b>
3	M.Tech. (Naval Architecture & Ocean Engineering)	1	0	2	0	1	<b>4</b>
4	M.Tech. (Dredging & Harbour Engineering)	0	0	1	0	0	<b>1</b>
5	M.Tech. (Marine Engineering & Management)	1	0	1	0	4	<b>6</b>
6	Post Graduate Diploma in Marine Engineering	0	0	3	0	6	<b>9</b>
<b>TOTAL</b>		<b>9</b>	<b>2</b>	<b>50</b>	<b>7</b>	<b>84</b>	<b>152</b>

# Category

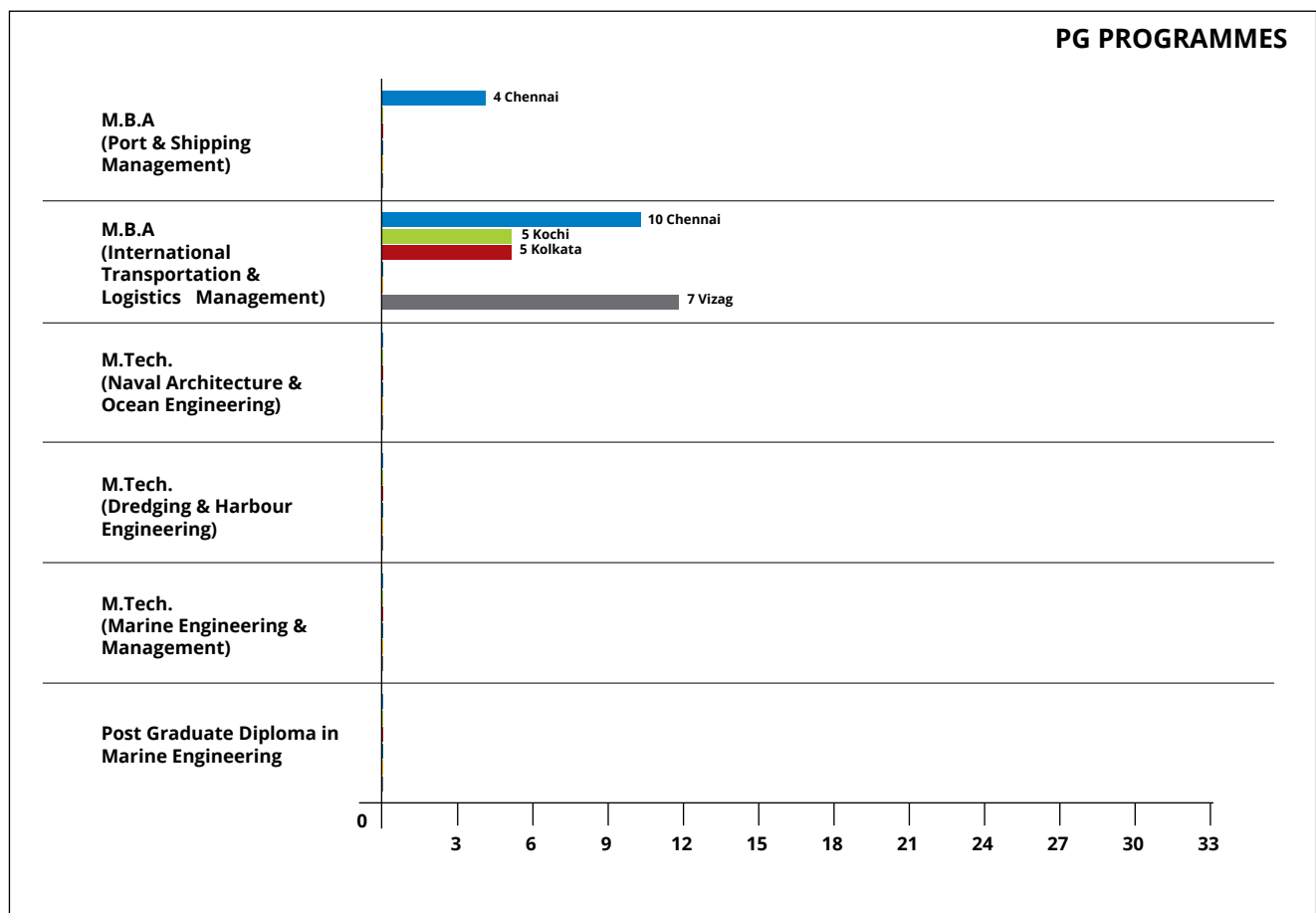
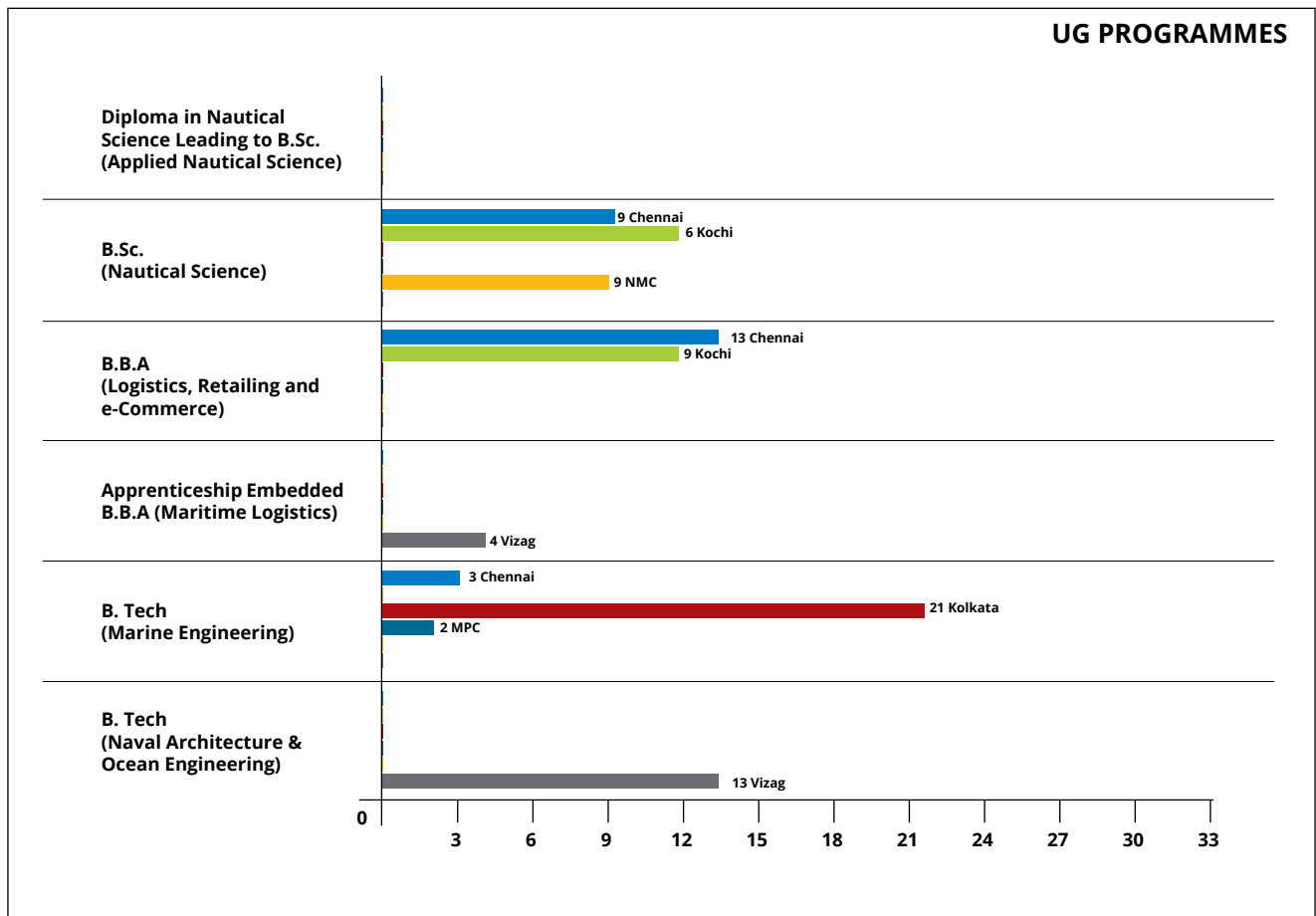


## Women

S.No	PROGRAMME NAME	Women						Total
		Chennai Campus	Kochi Campus	Kolkata Campus	Mumbai Port Campus	Navi Mumbai Campus	Vizag Campus	
<b>UG PROGRAMMES</b>								
1	Diploma in Nautical Science Leading to B.Sc. (Applied Nautical Science)					0		0
2	B.Sc. (Nautical Science)	9	6			9		24
3	B.B.A (Logistics, Retailing and e-Commerce)	13	9					22
4	Apprenticeship Embedded B.B.A (Maritime Logistics)						4	4
5	B. Tech (Marine Engineering)	3		21	2			26
6	B. Tech (Naval Architecture & Ocean Engineering)						13	13
<b>TOTAL</b>		<b>25</b>	<b>15</b>	<b>21</b>	<b>2</b>	<b>9</b>	<b>17</b>	<b>89</b>
<b>PG PROGRAMMES</b>								
1	M.B.A (Port & Shipping Management)	4	0					4
2	M.B.A (International Transportation & Logistics Management)	10	5	5			7	27
3	M.Tech. (Naval Architecture & Ocean Engineering)						0	0
4	M.Tech. (Dredging & Harbour Engineering)						0	0
5	M.Tech. (Marine Engineering & Management)			0				0
6	Post Graduate Diploma in Marine Engineering				0			0
<b>TOTAL</b>		<b>14</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>-</b>	<b>7</b>	<b>31</b>

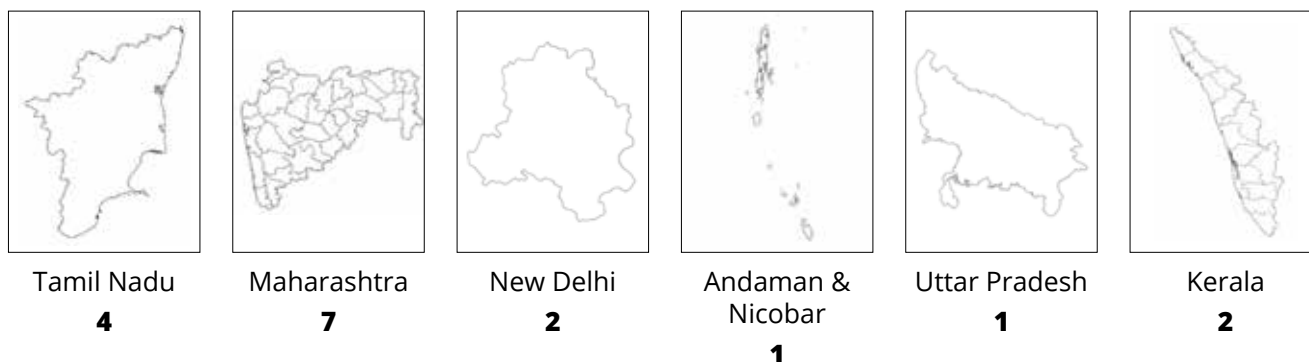


# Women



**e. Affiliated Institutes:**

i. 17 Maritime Training Institutes are affiliated to IMU as on 31.03.2023. The State-wise break-up is as follows:



ii. The details of the Affiliated Institutes are given below:

S.No	Institute Name	State	Programmes Offered	No. of Sanctioned Seats	
				Aug	Feb
1	Anglo Eastern Maritime Academy, Mumbai	Maharashtra	DNS	160	80
2	Applied Research International, New Delhi	New Delhi	DNS	120	40
3	Coimbatore Marine College, Coimbatore	Tamil Nadu	B. Tech (ME)	80	-
4	College of Ship Technology, Palakkad	Kerala	B.Sc. (SBR)	40	-
5	Dr. B R Ambedkar Institute of Technology, Port Blair	Andaman & Nicobar	DNS	30	-
6	Euro Tech Maritime Academy, Cochin	Kerala	B. Tech (ME)	80	-
7	HIMT College, Kilpauk, Chennai	Tamil Nadu	B. Tech (ME)	80	-
			B.Sc. (NS)	80	-
8	International Maritime Institute, Noida	Uttar Pradesh	DNS	120	40
			B. Tech (ME)	80	80
9	Maritime Training Institute, (SCI) Mumbai	Maharashtra	DNS	120	-
10	RL Institute of Nautical Sciences, Madurai	Tamil Nadu	B. Tech (ME)	120	-
11	Samundra Institute of Maritime Studies, Mumbai	Maharashtra	DNS	120	40
			B. Tech (ME)	40	-
12	Shriram Institute of Marine Studies, New Delhi	New Delhi	DNS	40	-
13	Southern Academy of Maritime Studies, Chennai	Tamil Nadu	DNS	40	-
14	The Great Eastern Institute of Maritime Studies, Mumbai	Maharashtra	DNS	80	40
15	Tolani Maritime Institute, Pune	Maharashtra	DNS	120	-
			B.Sc. (NS)	80	-
			B. Tech (ME)	240	-
16	Training Ship Rahman, Mumbai	Maharashtra	DNS	120	40
17	Yak Education Trust, Mumbai	Maharashtra	DNS	120	-
<b>Grand Total</b>				<b>2470</b>	

## Academic Programmes offered in the Campus during the period

S.No	Name of the Programme	Category	Total students in the Campus during the period
1	1 Year Diploma in Nautical Science (DNS) course leading to B.Sc. (Applied Nautical Science)	Diploma	106
2	3 Year B.Sc. (Nautical Science) [B.Sc. (NS)]	UG	272
3	3 Year B.B.A (Logistics Retailing & E-Commerce) [B.B.A (LR&E)]	UG	112
4	4 Year B. Tech. (Marine Engineering) [B.Tech. (ME)]	UG	289
5	2 Year M.B.A (Port and Shipping Management) [M.B.A (P&SM)]	PG	57
6	2 Year M.B.A (International Transportation & Logistics Management) [M.B.A (IT&LM)]	PG	80
<b>Grand Total</b>			<b>916</b>

S. No	Programme Name	Sanctioned Annual Intake	Students admitted during 2022-23- Category-wise						
			SC	ST	OBC - NCL	General	EWS	Women*	Total
1.	DNS	120	7	5	32	55	7	0	<b>106</b>
2.	B. Sc. (NS)	80	10	2	34	27	3	9	<b>76</b>
3.	B.B.A (LR&E)	76	5	1	11	17	2	13	<b>36</b>
4.	B. Tech (ME)	80	9	2	32	16	3	3	<b>62</b>
5.	M.B.A (P&SM)	39	0	0	13	14	1	4	<b>28</b>
6.	M.B.A (IT&LM)	41	4	1	12	19	5	10	<b>41</b>
<b>Grand Total</b>		<b>436</b>	<b>35</b>	<b>11</b>	<b>134</b>	<b>148</b>	<b>21</b>	<b>39</b>	<b>349</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total.



S. No	Programme Name	Students studying in the Campus during 2022-23				
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	Total
1.	DNS	106	NA	NA	NA	<b>106</b>
2.	B.Sc. (NS)	76	103	92	NA	<b>271</b>
3.	B.B.A (LR&E)	36	50	26	NA	<b>112</b>
4.	B. Tech. (ME)	62	83	71	73	<b>289</b>
5.	M.B.A (P&SM) & M.B.A (IT&LM)	69	69	NA	NA	<b>138</b>
<b>Grand Total</b>		<b>349</b>	<b>306</b>	<b>189</b>	<b>73</b>	<b>916</b>

S.No	Programme Name	Total number of students studying in Campus during 2022-23 (Category-wise, Programme-wise)					
		SC	ST	OBC-NCL	General	Women*	Total
1.	DNS	7	5	32	62	NA	<b>106</b>
2.	B.Sc. (NS)	28	5	123	116	19	<b>272</b>
3.	B.B.A (LR&E)	14	2	46	50	35	<b>112</b>
4.	B. Tech. (ME)	49	23	94	123	19	<b>289</b>
5.	M.B.A (P&SM) & M.B.A (IT&LM)	11	2	51	73	34	<b>137</b>
<b>Grand Total</b>		<b>109</b>	<b>37</b>	<b>346</b>	<b>424</b>	<b>107</b>	<b>916</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total

## Academic Programmes offered in the Campus during the period

S.No	Programme	Category	Total students in the Campus during the period
1.	3 Year B.Sc. (NS)	UG	110
2.	3 Year B.B.A (LR&E)	UG	111
3.	2 Year M.B.A (IT&LM)	PG	67
4.	2 Year M.B.A (P&SM)	PG	13
<b>Grand Total</b>			<b>301</b>

S.No	Programme	Sanctioned Annual Intake	Students admitted during 2022-23 Category-wise						
			SC	ST	OBC-NCL	General	EWS	Women*	Total
1.	B.Sc. (NS)	40	5	-	15	16	-	6	<b>36</b>
2.	B.B.A (LR&E)	51	3	-	24	12	-	9	<b>39</b>
3.	M.B.A (IT&LM)	39	-	1	13	18	1	5	<b>33</b>
4.	M.B.A (P&SM)	39	-	-	2	3	-	-	<b>5</b>
<b>Grand Total</b>		<b>169</b>	<b>8</b>	<b>1</b>	<b>54</b>	<b>49</b>	<b>1</b>	<b>20</b>	<b>113</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total.

S. No	Programme	Students studying in Campus during 2022-23 year-wise			
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
1.	B.Sc. (NS)	36	39	35	<b>110</b>
2.	B.B.A (LR&E)	39	45	27	<b>111</b>
3.	M.B.A (IT&LM)	33	34	NA	<b>67</b>
4.	M.B.A (P&SM)	5	8	NA	<b>13</b>
<b>Grand Total</b>		<b>113</b>	<b>126</b>	<b>62</b>	<b>301</b>

S.No	Programme Name	Total number of students studying in Campus during 2022-23 (Category-wise, Programme-wise)					
		SC	ST	OBC-NCL	General	Women *	Total
1.	B.Sc. (NS)	13	3	53	41	11	<b>110</b>
2.	B.B.A	7	-	61	43	25	<b>111</b>
3.	M.B.A (IT&LM)	1	1	25	40	14	<b>67</b>
4.	M.B.A (P&SM)	-	-	6	7	-	<b>13</b>
<b>Grand Total</b>		<b>21</b>	<b>4</b>	<b>145</b>	<b>131</b>	<b>50</b>	<b>301</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total.

## Academic Programmes offered in the Campus during the period

S.No	Programme	Category	Total students in Campus during the period
1.	4 Year B. Tech (Marine Engineering)	UG	<b>1035</b>
2.	2 Year MBA (International Transportation & Logistics Management)	PG	<b>28</b>
3.	2 Year M. Tech (Marine Engineering & Management)	PG	<b>09</b>
<b>Grand Total</b>			<b>1072</b>

Sl. No.	Programme	Sanctioned Annual Intake	Students admitted during 2022-23 (Category wise)						
			SC	ST	OBC-NCL	General	EWS	Women	Total
1	B.Tech. (ME)	286	33	4	94	102	36	21	<b>269</b>
2	M.B.A. (IT&LM)	34	3	-	1	8	-	5	<b>12</b>
3	M.Tech. (ME&M)	22	1	-	1	4	-	-	<b>6</b>
<b>Grand Total</b>		<b>344</b>	<b>37</b>	<b>4</b>	<b>96</b>	<b>114</b>	<b>36</b>	<b>26</b>	<b>287</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total.

Sl. No.	Program	Students studying in Campus during 2022-2023				
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	Total
1	B.Tech. (ME)	269	270	268	227	<b>1034</b>
2	M.B.A. (IT&LM)	12	16	-	-	<b>28</b>
3	M.Tech. (ME&M)	6	4	-	-	<b>10</b>
<b>Grand Total</b>		<b>287</b>	<b>290</b>	<b>268</b>	<b>227</b>	<b>1072</b>

Sl. No.	Programme	Students studying in Campus during 2022-2023 (Programme wise & Category wise)					
		SC	ST	OBC-NCL	General	Women*	Total
1	B.Tech. (ME)	111	53	361	509	58	<b>1034</b>
2	M.B.A. (IT&LM)	6	-	3	19	9	<b>28</b>
3	M.Tech. (ME&M)	-	-	-	10	-	<b>10</b>
4	Ph.D. / M.S.	-	-	-	-	-	<b>-</b>
<b>Grand Total</b>		<b>117</b>	<b>53</b>	<b>364</b>	<b>538</b>	<b>67</b>	<b>1072</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total

## Pre-Sea Academic Programmes offered in the Campus during the period:

S. No	Programme	Category	Total students in the Campus during the period
1	1 Year P.G Diploma in Marine Engineering (PGDME)	PG	07
2	4 Year B. Tech (Marine Engineering)	UG	151
<b>Total</b>			<b>158</b>

S.No	Programme	Sanctioned Annual Intake	Students admitted during 2022-23 Category wise						
			SC	ST	OBC-NCL	General	EWS	Women*	Total
1.	PGDME	120	-	-	03	06	-	-	09
2.	B. Tech (ME)	40	01	01	09	20	02	02	33
<b>Grand Total</b>		<b>160</b>	<b>01</b>	<b>01</b>	<b>12</b>	<b>26</b>	<b>02</b>	<b>02</b>	<b>42</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total.

S.No	Programme	Students studying in Campus during 2022-23 year wise				
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> Year	Total
1.	PGDME	09	N/A	N/A	N/A	09
2.	B. Tech (ME)	33	40	36	40	149
<b>Grand Total</b>		<b>42</b>	<b>40</b>	<b>36</b>	<b>40</b>	<b>158</b>

S. No	Programme	Students studying in Campus during 2022-23 (Category wise, Programme wise)					
		SC	ST	OBC-NCL	General	Women*	Total
1.	PGDME	0	0	02	05	0	07
2.	B. Tech (ME)	19	11	52	69	09	151
<b>Grand Total</b>		<b>19</b>	<b>11</b>	<b>54</b>	<b>74</b>	<b>09</b>	<b>158</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total



## Academic programmes offered in the Campus during the period:

S.No	Programme	Category	Total students in the Campus during the period
1.	One-year Diploma in Nautical Science course leading to B.Sc. (Applied Nautical Science) course	Diploma	42
2.	3 Year B. Sc. (Nautical Science) degree course	UG	529
<b>Grand Total</b>			<b>571</b>

S.No	Programme	Sanctioned Annual Intake	Students admitted during 2022-23 Category wise						
			SC	ST	OBC-NCL	General	EWS	Women*	Total
1.	DNS	40	4	2	18	12	4	-	<b>40</b>
2.	B.Sc. (NS)	185	23	6	54	76	20	9	<b>179</b>
<b>Grand Total</b>		<b>225</b>	<b>27</b>	<b>8</b>	<b>72</b>	<b>88</b>	<b>24</b>	<b>9</b>	<b>219</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total.

S.No	Programme	Students studying in the Campus during 2022-23 Year wise			
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
1.	DNS	40	-	-	<b>40</b>
2.	B.Sc. (NS)	179	186	166	<b>531</b>
<b>Grand Total</b>		<b>219</b>	<b>186</b>	<b>166</b>	<b>571</b>

S. No	Programme	Sanctioned Annual Intake	Students studying in the Campus during 2022-23 Category wise Programme wise						
			SC	ST	OBC-NCL	EWS	Women*	General	Total
1.	DNS	40	4	1	18	4	-	15	<b>42</b>
2.	B.Sc. (NS)	555	72	18	197	48	28	194	<b>529</b>
<b>Grand Total</b>		<b>595</b>	<b>76</b>	<b>19</b>	<b>215</b>	<b>52</b>	<b>28</b>	<b>209</b>	<b>571</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total.

## Academic Programmes offered in the Campus during the period

S.No	Programme	Category	Total students in the Campus during the period
1.	4 Year B. Tech (Naval Architecture & Ocean Engineering) [B. Tech (NA&OE)]	UG	180
2.	3 year B.B.A (Maritime logistics ) [B.B.A (ML)]	UG	18
3.	2 Year M.B.A. (International Transportation & Logistics Management) [M.B.A (IT&LM)]	PG	23
4.	2 Year M. Tech (Naval Architecture & Ocean Engineering) [M. Tech (NA&OE)]	PG	14
5.	2 Year M. Tech (Dredging & Harbour Engineering) [M. Tech (D&HE)]	PG	03
<b>Grand Total</b>			<b>238</b>

S. No	Programme	Sanctioned Annual Intake	Students admitted during 2022 - 23 (Category wise)						
			SC	ST	OBC-NCL	General	EWS	Women*	Total
1.	B.Tech. (NA&OE)	51	6	3	17	18	4	13	<b>48</b>
2.	B.B.A (ML)	40	2	-	4	11	1	4	<b>18</b>
3.	M.B.A (IT&LM)	39	-	-	2	11	-	7	<b>13</b>
4.	M.Tech. (NA&OE)	26	1	-	2	1	-	-	<b>04</b>
5.	M.Tech. (D&HE)	26	-	-	1	-	-	-	<b>01</b>
<b>Grand Total</b>		<b>182</b>	<b>9</b>	<b>3</b>	<b>26</b>	<b>41</b>	<b>5</b>	<b>24</b>	<b>84</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total.

S.No	Programme	Students studying in Campus during 2022-23 (Year wise)				
		1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	4 <sup>th</sup> year	Total
1.	B.Tech. (NA&OE)	48	51	40	41	<b>180</b>
2.	B.B.A (ML)	18	-	-	-	<b>18</b>
3.	M.B.A (IT&LM)	13	10	-	-	<b>23</b>
4.	M.Tech. (NA&OE)	04	10	-	-	<b>14</b>
5.	M.Tech. (D&HE)	01	02	-	-	<b>03</b>
<b>Grand Total</b>		<b>84</b>	<b>73</b>	<b>40</b>	<b>41</b>	<b>238</b>

S.No	Programme	Students studying in Campus during 2022-2023 (Category wise & Programme wise)					
		SC	ST	OBC-NCL	General	Women	Total
1	B.Tech. (NA&OE)	25	7	65	83	46	<b>180</b>
2	B.B.A (ML)	2		4	12	4	<b>18</b>
3	M.B.A. (IT&LM)	1	1	4	17	8	<b>23</b>
4	M.Tech. (NA&OE)	3		5	6		<b>14</b>
5	M.Tech. (D&HE)	1			2		<b>3</b>
<b>Grand Total</b>		<b>32</b>	<b>8</b>	<b>78</b>	<b>120</b>	<b>58</b>	<b>238</b>

Note: \* Women students are already included in the respective category. Hence excluded from the total.

## Pre-Sea & Post-Sea Courses

### Standards of Training, Certification and Watchkeeping for Seafarers (STCW) Modular Courses

#### IMU Chennai Campus

##### Pre-Sea Courses

S. No	Name of the Course	Duration	No. of Candidates
1.	STSDSD Course	13.06.2022 to 14.06.2022	93
2.	Basic Safety Course	15.06.2022 to 29.06.2022	92
3.	Basic Safety Course	29.06.2022 to 13.07.2022	32
4.	STSDSD	14.07.2022 to 15.07.2022	32
5.	Security Training for Seafarer with Designated Security Duties	26.12.2022 to 27.12.2022	70
6.	Basic Safety Training	02.01.2023 to 14.01.2023	70
7.	Basic Safety Course	25.01.2023 to 10.02.2023	106
8.	STSDSD Course	23.02.2023 to 24.02.2023	106
<b>Grand Total</b>			<b>601</b>

##### Post Sea Courses

Sl. No.	Name of the Course	Duration	No. of Candidates
1.	MEO Class - I	02.05.2022 to 01.07.2022	8
2.	MEO Class - I	01.07.2022 to 31.08.2022	11
3.	Diesel Engine Simulator	04.07.2022 to 06.07.2022	3
4.	Diesel Engine Simulator	01.09.2022 to 03.09.2022	10
5.	Diesel Engine Simulator	04.01.2023 to 06.01.2023	8
6.	MEO Class - I	01.02.2023 to 01.04.2023	6
<b>Grand Total</b>			<b>46</b>



## IMU Kolkata Campus

### a. Standards of Training, Certification and Watchkeeping for Seafarers (STCW) Modular Courses

S.No	Course Title	Duration	Participants
1.	BST (PSSR, PST, EFA & FPF)	11 days	120
2.	STSDSD for B. Tech (ME)	14 hrs.	250
3.	MEO Class – I Preparatory Course	2 months	89
4.	Diesel Engine Combustion Gas Monitoring Simulator Course	3 days	83
5.	Engine Room Simulator – Management level	5 days	16
6.	Engine Room Simulator – Operation level	3 days	70
<b>Grand Total</b>			<b>628</b>



## IMU Mumbai Port Campus

### a. Standards of Training, Certification and Watchkeeping for Seafarers (STCW)

**Modular Courses:** Following STCW Modular Courses for MPC Pre-Sea Cadets were conducted:

- i. Personal Survival Technique.
- ii. Personal Safety and Social Responsibility
- iii. Elementary First Aid
- iv. Fire Prevention and Fire Fighting (at NMC)
- v. Security Training for Seafarers with Designated Security duties (STSDSD)

### b. Post Sea Courses conducted during the year

S.No	Course	Duration	Participants
1	Refresher Training for Proficiency in Survival Craft & Rescue Boat Course (Part B)	2 hrs	691
2	Refresher Training for Proficiency in Survival Craft & Rescue Boat Course	01 day	195
3	Global Maritime Distress and Safety System (GMDSS)	12 days	115
4	Second Mate Foundation	2 months	84
5	Indian Maritime Legislation	3 days	53
6	Proficiency in Survival Craft & Rescue Boat (Part B)	6 hrs	49
7	Advanced Shipboard Management (ASM-NCV)	1 month	43
8	First Mate (NCV) Phase I	3 months	36
9	First Mate (NCV) Phase II	3 months	33
10	Refresher & Upgradation Course for Engineers	3 Days	30
11	Navigating Watch Keeping Officer (NWKO- NCV)	4 months	28
12	First Mate (FG) Phase -II	3 months	16
13	Proficiency in Survival Craft & Rescue Boat (PSCRB)	05 days	15
14	First Mate (FG) Phase -I	3 months	15

S.No	Course	Duration	Participants
15	Refresher & Updating Training (Upgradation Course) For Deck Officers (Operational Level/ Management Level PH-I / II)	05, 08 and 11 days	12
16	Advanced Shipboard Management (FG) (ASM-FG)	1.5 months	11
17	Second Mate (FG) Function	4 months	7
<b>GRAND TOTAL</b>			<b>1433</b>
<b>Training Programmes Approved by IMU</b>			
<b>A</b>	<u>Value Added Course Approved by IMU for 2<sup>nd</sup> Mates FG</u>		
1	Preparatory Classes for Signalling	15 Days	249
<b>B</b>	<u>Revalidation Course for IV Inland Vessel Crew - MMB Students (Deck)</u>		
1	Revalidation Course for Master Class- 1	6 Days	149
2	Revalidation Course for Master Class- 2	4 Days	259
3	Revalidation Course for Master Class-3 Serang	3 Days	51
<b>C</b>	<u>Revalidation Course for IV Inland Vessel Crew - MMB Students (Engine)</u>		
1	Revalidation Course for Inland Vessel Engineer	6 Days	16
2	Revalidation Course for 1 <sup>st</sup> Class Engine Driver	4 Days	63
3	Revalidation Course for 2 <sup>nd</sup> Class Engine Driver	3 Days	102
	Total Revalidation for IV Crew – MMB (Deck & Engine)		640*
<b>D</b>	Wet Drill (SCI Students)		1057
<b>Total Student Strength (1433+249+640+1057)</b>			<b>3379</b>

\* Revalidation Courses for Inland Vessel Crew. IMU MPC also conducts Revalidation Courses for Inland Vessel Crew based on MOU between IMU and MMB.

## IMU Navi Mumbai Campus

### a. Standards of Training, Certification and Watch-keeping for Seafarers (STCW) Modular Courses:

- (I) Following STCW Modular Courses for NMC Pre-Sea Cadets were conducted
  - i. ECDIS
  - ii. GMDSS
  - iii. Basic Safety Training course for pre sea cadets which include 4 modules viz. Personal Survival Techniques, Fire Prevention and Fire Fighting, Elementary First Aid, Personal Safety and Social Responsibilities.
  - iv. Security Training for Seafarers with Designated Security Duties (STSDSD)
- (II) Following STCW Modular Courses for NMC Post-Sea modular courses for Seafarers were conducted at IMU-NMC.
  - i. Advanced Fire Fighting
  - ii. Basic safety training course
  - iii. ECDIS
  - iv. GMDSS
  - v. Apart from STSDSD courses we have also conducted training as Value Added Courses for other participants. The details are as below:
    - (a) Industrial Fire Prevention and Fire Fighting Course for MGL- Mahanagar Gas Limited, conducted for 123 candidates
    - (b) Safety Familiarization Training Course for 21 Fisherman conducted in collaboration with Mumbai Port Authority.

### (III) Post Sea Courses/Training Programmes

S.No	Name of the course	Duration	No. of Participants (2021-22)	No. of Participants (2022-23)
1.	Basic Safety Training course	11 Days	225	244 + (67 from MERI FPF Practical's only)
2.	Advanced Fire Fighting	1 week	02	02
3.	REFRESHER Advanced Fire Fighting	1 Day	03	11
4.	STSDSD	2 Days	217	34
5.	GMDSS	12 Days	64	89
6.	ECDIS	06 Days	(ECDIS training for all In-house degree cadets)	(ECDIS training for all In-house degree cadets)



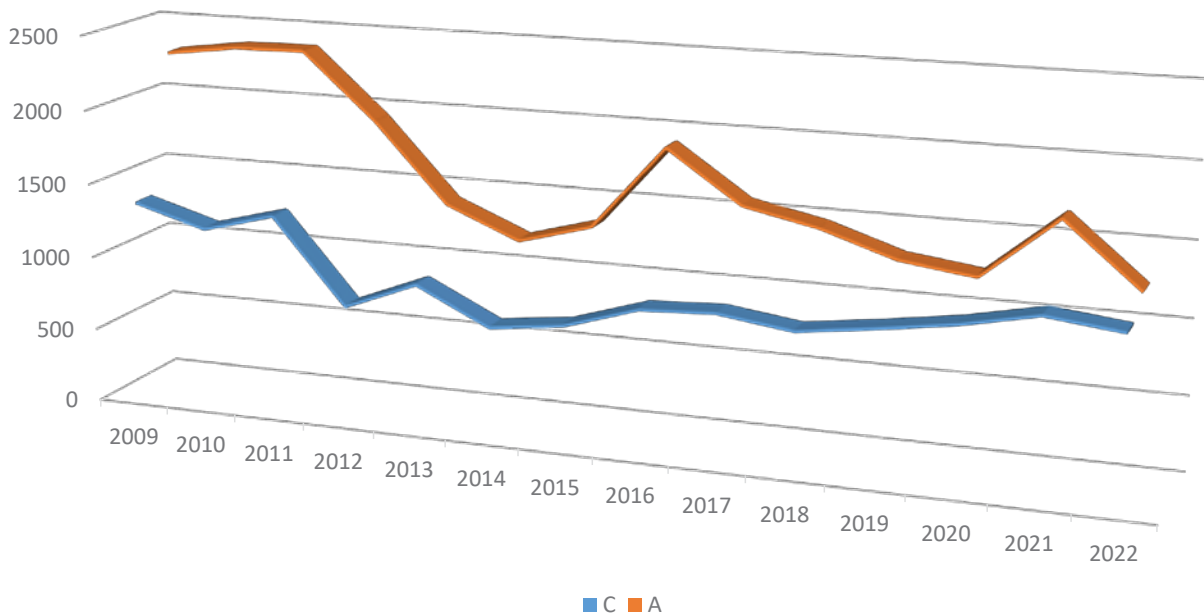
# 07

# ADMISSIONS



a. The details of admissions to IMU Campuses and Affiliated Institutes since 2009-10 are given in the table below:

**Trends in Admission**



	<b>C-IMU Campuses</b>					<b>A - IMU Affiliated Institutes</b>								
	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>C</b>	1361	1222	1353	785	982	743	805	962	988	922	990	1066	1173	1094
<b>A</b>	2289	2355	2364	1928	1402	1198	1336	1899	1561	1458	1297	1233	1650	1233

b. The programme-wise details of admissions to IMU Campuses are given in the table below:

<b>Programme-wise details of admissions to IMU Campuses-2022-23</b>				
<b>S.No</b>	<b>Name of the Programme</b>	<b>Sanctioned Strength</b>	<b>No. of Students Admitted</b>	<b>Percentage of Students Admitted</b>
<b>UG Programmes</b>				
1	Diploma in Nautical Science Leading to B.Sc. (Applied Nautical Science)	160	146	91%
2	B.Sc. (Nautical Science)	305	291	95%
3	B.B.A (Logistics, Retailing and e-Commerce)	127	75	59%
4	Apprenticeship Embedded B.B.A (Maritime Logistics)	40	18	45%
5	B. Tech (Marine Engineering)	406	364	90%
6	B. Tech (Naval Architecture & Ocean Engineering)	51	48	94%
<b>Total</b>		<b>1089</b>	<b>942</b>	<b>86.5%</b>
<b>PG Programmes</b>				
1	M.B.A (Port & Shipping Management)	78	33	42%
2	M.B.A (International Transportation & Logistics Management)	153	99	65%
3	M.Tech. (Naval Architecture & Ocean Engineering)	26	4	15%
4	M.Tech. (Dredging & Harbour Engineering)	26	1	4%
5	M.Tech. (Marine Engineering & Management)	26	6	23%
6	Post Graduate Diploma in Marine Engineering	120	9	7.5%
<b>Total</b>		<b>429</b>	<b>152</b>	<b>35.4%</b>
<b>Grand Total (UG + PG)</b>		<b>1518</b>	<b>1094</b>	<b>72%</b>

**c. Reservation of seats for students from Andaman & Nicobar Islands and North-Eastern States**

From the academic year 2015-16 onwards, seats have been reserved for candidates native to Andaman & Nicobar Islands, Lakshadweep and Minicoy Islands, the eight North Eastern States and Jammu and Kashmir or those domiciled in these regions and have cleared IMU's Common Entrance Test (CET). The number of seats reserved for North Eastern States is forty (40), Jammu, Kashmir & Ladakh is ten (10) and Andaman & Nicobar is seven (7). In the Academic Year 2022-23, 10 students from North Eastern states (including Sikkim) & three (3) students from Jammu & Kashmir had availed the benefit of above reservation.

**d. Research Programmes**

As on 31.03.2023, six batches of Ph.D. and three batches of MS (By Research) besides four scholars under the old regulations, are engaged in research. The strength of Ph.D/MS (By Research) is as follows:

S.No	Batch	Ph.D.	MS (By Research)
1	Old Regulation	3	-
2	First	7	1
3	Second	6	-
4	Third	10	1
5	Fourth	11	-
6	Fifth	8	2
7	Sixth	10	-
<b>Total</b>		<b>55</b>	<b>4</b>





# EXAMINATIONS

# 08



**a.** Post pandemic, IMU reverted and conducted the university examinations for all programmes through offline mode successfully. IMU expedited the publication of results of End Semester Examination through online evaluation tools. The issuance of mark sheets, consolidated mark sheets and provisional certificates to all successfully passed out students was completed within one-week from result publications.

**b.** The degrees of the Academic Years 2020 – 21 and 2021-22 for passed out students were conferred during the 7<sup>th</sup> convocation held on 4<sup>th</sup> November 2022. Chief Guest Shri. Sarbananda Sonowal, Hon'ble Union Cabinet Minister for Ports, Shipping & Waterways and Ministry of AYUSH has delivered the convocation speech and the Guest Honour Shri Shripad Naik, Hon'ble Union Minister of State for Ports, Shipping & Waterways and Minister of State for Tourism has graced the occasion.



# 09

# ACADEMIC INITIATIVES



## a. Significant initiatives:

- i. New Programmes started/renamed:
  - BBA (Apprenticeship Embedded Maritime Logistics) at IMU Visakhapatnam
  - M. Tech (Marine Engineering & Management) at IMU Kolkata
- ii. Curriculum/ Syllabi revision:
  - MBA (ITLM), MBA (PSM) & BBA (LRE)

## b. Steps taken to increase awareness of IMU-CET & Programmes offered by IMU:

- i. Letters to Indian Embassies abroad for admission through DASA
- ii. Letters to organisations / institutions to increase awareness of IMU programmes.
- iii. Publicity / Advertisement through following:
  - Education Fair
  - Newspaper Advertisement
  - Social Media
  - Radio Jingles
  - TV Advertisement
  - Webinars
  - Hoardings

## c. Cumulative Professional Development Allowance (CPDA)

- i. The Executive Council in its 63<sup>rd</sup> meeting dated 15.02.2022 vide resolution No. EC 2022-63-22 approved Cumulative Professional Development Allowance





(CPDA) for faculty members in line with the guidelines issued by the University Grants Commission (UGC).

- ii. CPDA will allow all eligible faculty members to utilize a budgetary grant of Rs. 3 lakhs for a block period of 3 years on reimbursable basis. This amount can be used for (a) presentation of papers in National & International Conferences (b) Membership Fees for Professional Bodies (c) Setting up infrastructure facilities (laboratory, research related software etc.,) (d) Fees for attending trainings, faculty development programmes (e) Purchase of books and periodicals etc.
- iii. IMU nominated Shri. Avinash Godey, Assistant Professor, IMU - Vizag Campus to attend a specialized course on the topic - "Protection of the Marine Environment and Ocean Governance" (online mode), organized by the International Maritime Law Institute (IMLI) between 14<sup>th</sup> March and 22<sup>nd</sup> May, 2023 in hybrid mode. Shri. Avinash Godey attended the IMLI course (virtual, online mode) under the CPDA Scheme.

**d. IMU's Scheme in line with Global Initiatives of Academic Networks (GIAN)**

- i. The Executive Council in its 61<sup>st</sup> meeting dated 12.10.2021 vide resolution No. EC-2021-61-21 approved the proposal to engage Faculty from International Educational Institutions in line with GIAN Scheme of Ministry of Education.
- ii. IMU-Kochi Campus under this Scheme organised five (5) days interactive session on 'Port and Shipping Management' with Ms. Jillian Carson Jackson, MD, JCJ Consultancy, Canberra, Australia from 07<sup>th</sup> - 12<sup>th</sup> November 2022 covering the following areas:

a. Focus on Technology
b. International Developments
c. Human side of Maritime
d. Getting Smarter
e. Looking to the Future



# 10

## MEMBERSHIPS & COLLABORATIONS



### a. Memberships

IMU is a member of International Association of Maritime Universities (IAMU) and of AIU (Association of Indian Universities).

IMU joined the IAPH (International Association of Ports and Harbours) as an Associate Member (Nodal Campus: IMU Chennai Campus).

### b. Memoranda of Understanding (MoUs) & Agreements

i. IMU has an MoU with the following foreign University for collaborations in Academics and Research:

Sl. No.	Name of the Foreign University	Purpose
1	Batangas State University, Batangas City, Republic of the Philippines [Date of Execution: 11.11.2022]	a) To encourage academic exchange among faculty and students for the purpose of engaging in mutually beneficial activities; b) To conduct collaborative research and co-hosting of conferences; and c) To promote any other academic co-operation as mutually agreed.

ii. IMU has MoUs with the following National Institutes / Agencies for academic, training and industry related activities:

S.No	Name of the National Institutes / Agencies	Purpose
1.	Institute of Marine Engineers (India) [Date of Execution: 13.06.2022]	Develop academic, educational and scientific cooperation on the basis of equality and reciprocity and to promote relation and mutual understanding between Parties in maritime domain.
2.	The National Institute of Advance Studies – NIAS [Date of Execution: 05.09.2022]	1) Exchange of faculty members 2) Exchange of academic inputs in the preparation of syllabus for M.Sc., M.Tech, M.B.A and any other post Graduate programme. 3) Exchange of students 4) Joint research activities 5) Ph.D Collaboration

S.No	Name of the National Institutes / Agencies	Purpose
		6) Participation in seminars and academic meetings 7) Dual degree Programs 8) Customized Professional Business Trips or International Study Tours 9) Development of Micro Credit Courses 10) Staff Development Project 11) Annual Dialogue 12) NIAS-IMU Lectures on Maritime field
3.	Indian Register of Shipping (IRS) [Date of Execution: 01.09.2022]	Development of Maritime Innovations and Indigenous technologies in India with core emphasis on Decarbonisation of Shipping by providing in kind support for Joint projects in accordance with the terms and conditions of the MoU.
4.	Narottam Morarjee Institute of Shipping [Date of Execution: 14.09.2022]	To develop academic, educational and scientific co-operation on the basis of equality and reciprocity and to promote relations and mutual understanding between parties in the field of Maritime domain.
5.	Nalanda University (ASEAN – India Network of Universities) [Date of Execution: 28.11.2022]	To apply for the pilot Faculty Exchange Programme with the twinning institutions (an institution from ASEAN Member States may choose to twin with an institution from India, from the AINU list of institutions for a Faculty Exchange Programme), apart from Doctoral Student Exchange Programme and Joint Research / Joint Research Supervision.
6.	Indian Institute of Technology Madras [Date of Execution: 27.02.2023]	To promote the following activities: 1. Initiatives identified under Maritime India Vision 2030 2. Collaboration of faculty members and Exchange of students 3. Joint research activities 4. Joint Ph.D Programs 5. Joint web M.Tech Programs 6. Organization of seminars and academic meetings 7. Development of long/short term programmes, International Exploratory fellowships 8. Enabling courses for national credit bank 9. Programs for capacity building in Industries.

**Note:** The above MoUs are currently in active state with activities in hand and at execution stages.

# 11

## EVENTS, SEMINARS, CONFERENCES / SUMMITS AND INDUSTRY INTERACTIONS



### a. Inauguration of Centre for Policy Research in Maritime Studies (C-PRiMeS)

A Centre for Policy Research in Maritime Studies (C-PRiMeS) of IMU was inaugurated by the Union Minister of Ports, Shipping & Waterways and Ayush, Shri. Sarbananda Sonowal on 04<sup>th</sup> November 2022 at IMU HQ Chennai. The C-PRiMeS will undertake maritime studies and act as a think tank for the development of the maritime economy.

Since formation, C-PRiMeS has undertaken the following activities since its inception:

1. Discussion on the revision of the Major Ports Bill
2. G20 University Connect: One World One Ocean: Discussion on Maritime Verticals

### b. 7<sup>th</sup> Convocation of IMU

The 7<sup>th</sup> Convocation of IMU was held on 04<sup>th</sup> November, 2022. Hon'ble Union Cabinet Minister Shri. Sarbananda Sonowal and Hon'ble Minister of State Shri. Shripad Naik graced the occasion. The convocation was declared open by Dr. (Mrs) Malini V Shankar, Vice Chancellor of IMU. As many as 401 students were awarded in person, Doctoral degrees, Post Graduate degrees & diplomas as well as under graduate degrees of all the schools. As many as 3179 students received their degrees virtually. The ceremony captured and gathered beautiful memories.



**Hon'ble Union Cabinet Minister  
Shri. Sarbananda Sonowal**





**Dr. Malini V Shankar, Vice Chancellor, IMU felicitating  
Hon'ble Union Cabinet Minister Shri. Sarbananda Sonowal**



**Hon'ble Union Cabinet Minister Shri. Sarbananda Sonowal awarding degree to student**

### c. 15<sup>th</sup> Foundation Day:

Fifteenth Foundation Day of Indian Maritime University was celebrated on 14<sup>th</sup> November 2022 at IMU-HQ and the Campuses.

### d. Coaltrans India 2023 Conference

IMU nominated the following officials to attend the event “20<sup>th</sup> Coaltrans India 2023 supporting energy security in the global to Net Zero” was held from 27<sup>th</sup> February to 01<sup>st</sup> March 2023 at New Delhi:

- i. Shri. Jagmeet Makkar, IMEI Chair
- ii. Dr. M. Sekar, Assistant Professor, IMU-Chennai Campus
- iii. Dr. K.M. Pattanaik, Assistant Professor, IMU-Kolkata Campus

### e. Signing of MoU between IMU and IIT-M

Indian Maritime University (IMU) and Indian Institute of Technology, Madras (IIT-M) signed a MoU on 27.02.2023 to initiate a cooperative agreement in order to promote the maritime activities between both the Institutions.





## f. G20 University Connect - 'One World - One Ocean'

Centre for Policy Research in Maritime Studies (C-PRiMeS), IMU and National Institute of Advanced Studies (NIAS) organized 'G20 University Connect, IMU-NIAS Policy Discussion on 'ONE WORLD ONE OCEAN' on 17<sup>th</sup> March 2023 at IMU-HQ, Chennai.



**G20 University Connect - 'One World - One Ocean'**

## g. IMU Faculty Meet

The faculty meet of IMU was held under the chairmanship of the Hon'ble Vice Chancellor on 3<sup>rd</sup> February 2023. The purpose of the meet was to highlight the progress initiative-wise in respect of academic, research, training and consultancy activities engaged at Indian Maritime University.



**Faculty Meet with Vice Chancellor**

## **h. Port Sector Training Programme - Review**

Review of Port Sector Training Programme was held on 11<sup>th</sup> July 2022 under the chairmanship of the Hon'ble Vice Chancellor with major port Chairman and representatives of Indian Port Association.

## **i. Inland Vessel Training Programme - Review**

A meeting to finalize Inland Vessel Training Programme was held on 22<sup>nd</sup> July 2022 under the Chairmanship of the Hon'ble Vice Chancellor with Stakeholders.

## **j. Faculty Development Programme (FDS) Pegasus – Puducherry**

IMU Faculty Development Programme (First Batch) – Team Building & Pedagogy was conducted on 6<sup>th</sup> & 7<sup>th</sup> October, 2022 at Pegasus, Puducherry.

IMU Faculty Development Programme (2<sup>nd</sup> Batch) – Team Building & Pedagogy was conducted on 5<sup>th</sup> & 6<sup>th</sup> February 2023 at Pegasus Puducherry.

**(1<sup>st</sup> Batch)**



**(2<sup>nd</sup> Batch)**

**IMU Faculty  
Development  
Programme**



## k. Centre for Training & Continuing Education (CTCE)

As per Statute 48 of the IMU, there shall be a Centre for Training & Continuing Education (CTCE). In terms of Ordinance 1 of 2020, a CTCE has been established at IMU HQ to serve the training requirements of Officers, Professionals, Faculty and Students in the Shipping, Port and other related sectors. A total of 10 training programmes were conducted by IMU during 2022-23. The details of these training programmes are given below: -

S.No	Training Title	Course Coordinator	Campus/ Place	Period of Training
1	Establishment Matters with spl ref to Reservation Directives	Director	Kolkata	27.04.2022 & 28.04.2022
2	Entry Level Pilot Training – 2	Capt. Vartul Dixit	Chennai	06.06.2022 to 24.06.2022
3	Training on Maritime Operations for National Academy of Customs, Indirect Tax & Narcotics	Director	Kochi	16.05.2022 to 21.05.2022
4	Orientation Training for Kochi Water Metro	Director	Kochi	08.06.2022 to 14.06.2022
5	Orientation Training for Kochi Water Metro	Director	Kochi	04.07.2022 to 09.07.2022
6	Harbour Engineering and Equipment Management	Dr. Dasgupta	Kolkata	22.08.2022 to 09.09.2022
7	Entry Level Pilot Training – 3	Capt. Vartul Dixit	Chennai	12.09.2022 to 30.09.2022
8	Orientation Training for Kochi Water Metro	Director	Kochi	14.11.2022 to 19.11.2022
9	Training Programme for Archaeological Officers of TNSDA	Dr. KVK Rama Krishna Patnaik	HQ	28.11.2022 to 02.12.2022
10	Entry Level Pilot Training – 4	Capt. Vartul Dixit	Chennai	09.01.2023 to 27.01.2023

## I. Scholarships & Training

The Antwerp / Flanders Port Training Centre (APEC), Belgium had offered scholarships (for 2 students + 1 faculty) to Indian Maritime University for APEC Course 'Port Environmental Management & Sustainability' held on online from 5<sup>th</sup> to 30<sup>th</sup> September 2022 followed by onsite at Antwerp, Belgium from 3<sup>rd</sup> to 7<sup>th</sup> October 2022. The following faculty and students of IMU were selected/nominated to participate in this Programme:

1. Dr. Amruthaluru Sai Kiran, Assistant Professor, SME
2. Mr. Shon Jacob, Student, MBA (Port & Shipping Management)
3. Mr. Saad Khan, Student, B Tech (Marine Engineering)



## Training Programmes at IMU Campuses

### IMU Chennai Campus

#### a. Training / FDP Courses attended by Faculty Members:

School of Maritime Management (SMM)	
1.	Outbound training camp by Pegasus, Puducherry attended by all faculty of SMM.
2.	<p><b>Dr. Lekha Ravi, Assistant Professor</b> attended</p> <ol style="list-style-type: none"> <li>1. One-week Faculty Development Programme - FDP on Academic Research Writing from 16.07.2022 to 22.07.2022 conducted by Teaching Learning center, Ramanujam college, Delhi approved under PMMMMNMTT, MoE. GOI.</li> <li>2. Two Week Interdisciplinary Refresher Course (FDP on Advanced Research Methodology) from 21.06.2022 to 05.07.2022 conducted by Teaching Learning center, Ramanujam college, Delhi approved under PMMMMNMTT, MoE and approved by MHRD</li> <li>3. One-week Professional Development Program PDP on "Student Assessment and Evaluation" conducted by NITTTR, Chennai from 28.06.2022 to 02.07.2022</li> <li>4. Two-week Ocean Awareness Programme organized by the International Ocean Institute, Ocean Academy, Singapore from 11.07.2022 to 22.07.2022</li> </ol>
3.	<p><b>Dr. M Sekar, Associate Professor</b></p> <ol style="list-style-type: none"> <li>i) Attended FDP at Pegasus from 06.10.22 to 07.10.22 at Puducherry</li> <li>ii) Attended conference Marex on 20.10.2022 at Mumbai</li> <li>iii) Attended conference 20th Coaltrans India 2023 from 27.02.23 to 01.03.23 at New Delhi</li> </ol>
4.	<p><b>Dr. Emil Mathew, Assistant Professor</b></p> <ol style="list-style-type: none"> <li>i) Successfully completed one week FDP programme on Academic Research Writing from 16 to 22 July 2022 offered under Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching organized by Teaching Learning Centre, Ramanujan College, University of Delhi, New Delhi approved by MHRD, Gol.</li> <li>ii) Successfully completed one week FDP programme on National Education Policy 2020 from 18 to 24 June 2022 offered under Pandit Madan Mohan Malaviya National Mission for Teachers and Teaching organized by Teaching Learning Centre, Ramanujan College, University of Delhi, Delhi approved by MHRD, Gol.</li> </ol>

	<p>iii) Participated in a two-week Ocean Awareness Programme organized by the International Ocean Institute, Ocean Academy, Singapore from 11<sup>th</sup> to 22<sup>nd</sup> July 2022 in online mode.</p> <p>iv) Participated in a Professional Development Programme on Student Assessment and Evaluation organized by the National Institute of Technical Teachers' Training and Research, Chennai (Ministry of Education, Govt. of India) between 26<sup>th</sup> June and 2<sup>nd</sup> July 2022.</p>
5.	<p><b>Dr. Uma Maheswari, Faculty</b> on contract:</p> <p>i) Participated in the Professional Development Program on "STUDENT ASSESSMENT AND EVALUATION" conducted by NITTTR Institute from 28.6.22 to 2.7.22 – one week through online mode.</p> <p>ii) Attended a 5-day Live online workshop on "BLOCKCHAIN TECHNOLOGY &amp; ITS APPLICATIONS" from 7<sup>th</sup> November 2022 to 11<sup>th</sup> November, Organized by EDUXLAB (ESOIR Business Solution LLP) in Association with Mechanical IIT Madras.</p> <p>iii) Attended 5-day Workshop on "BUILDING INTERACTIVE DASHBOARDS" from 29<sup>th</sup> November to 4<sup>th</sup> December 2022 conducted by Skill Nation.</p> <p>iv) participated 3 Weeks of Live online Instructor-Led Training on "FULL STACK WEB DEVELOPMENT" from 9<sup>th</sup> January to 27<sup>th</sup> January 2023, organized by EDUXLAB (ESOIR Business Solution LLP) in Association with Mechanical IIT Madras.</p>
<b>School of Marine Engineering and Technology (SMET)</b>	
1.	Dr. K. Sivasami has completed 30 days Java Full stack 2.0 Masterclass under Skill AP (APSSDC) in association with Pantech e Learning from 10 <sup>th</sup> December 2022 to 10 <sup>th</sup> January 2023.
2.	Dr. K. Sivasami has completed 30 days Masterclass on Artificial Intelligence under Skill AP (APSSDC) in association with Pantech e Learning from 23 <sup>rd</sup> November 2022 to 22 <sup>nd</sup> December 2022.
3.	Dr. K. Sivasami has attended 5 days Faculty Development Programme on "Mathematical Foundations for Data Science" conducted by Mathematics Division, Department of Science & Humanities from 31 <sup>st</sup> October 2022 to 04 <sup>th</sup> November 2022.
4.	Dr. K. Sivasami has attended online Faculty Development Programme on "Risk Assessment and Management of Marine Disaster" from 14 <sup>th</sup> November 2022 to 19 <sup>th</sup> November 2022 conducted by Department of Marine Engineering AMET University.
5.	Dr. A. Saikiran Attended APEC Smart Green Ports (Combi Port Course) organized by Antwerp/Flanders Port Training Center (4 weeks online – 1-week offline combination course).
6.	Dr. A. Saikiran Completed 4-week online FDP on "Teaching and Learning in Engineering" organized by NPTEL.
7.	Dr. A. Saikiran Attended GIAN special session for faculty organized by IMU KOCHI.
8.	Mr. K. Anbazhagan attended Pegasus FDP Programme during 05 <sup>th</sup> - 06 <sup>th</sup> February 2023.

9.	Mr. Tota Rakesh Kumar attended a 4-week NPTEL – AICTE Faculty Development Programme on “Teaching and Learning in Engineering”
10.	Mr. Tota Rakesh Kumar and Dr. A. Saikiran participated in A One-Week Training Program on R&D Equipment on the theme “Advanced Fabrication and Characterization Techniques on Nano-materials, organized by National Institute of Technology Warangal (HUB) & Sathyabama Institute of Science and Technology, Chennai (SPOKE) during 04 <sup>th</sup> -10 <sup>th</sup> January 2023 at SIST, Chennai.
11.	Mr. Tota Rakesh Kumar completed a 3-day Online Faculty Development Programme on “Emerging Trends in Mechanical Engineering “from 22 <sup>nd</sup> to 24 <sup>th</sup> December 2022, conducted at N S Raju Institute of Technology (Autonomous), Visakhapatnam.
12.	Mr. Tota Rakesh Kumar participated & completed the AICTE Training And Learning (ATAL) Academy Blended/Hybrid FDP on “Condition Monitoring and Hydrodynamic Design of Marine Vehicles” from 09 <sup>th</sup> November 2022 to 14 <sup>th</sup> November 2022 & 16 <sup>th</sup> November 2022 to 20 <sup>th</sup> November 2022 at NIT Andhra Pradesh.

### School of Nautical Studies (SNS)

1.	<p><b>Capt. Ganesan Velayutham</b></p> <ul style="list-style-type: none"> <li>One-week online Professional Development Programme on Student Assessment and Evaluation 28<sup>th</sup> June 2022 to 02<sup>nd</sup> July 2022 conducted by NITTTR Chennai</li> </ul>
2.	<p><b>Capt. Vartul Dixit</b></p> <ul style="list-style-type: none"> <li>Attended FDP program named Commercial Shipping-Practical consideration by Skill on 8<sup>th</sup> and 9<sup>th</sup> September 2022.</li> <li>Attended NAAC Accreditation orientation session in HQ on 06<sup>th</sup> August 2022</li> <li>Attended FPD in Chengalpattu/Puducherry by Pegasus on 5<sup>th</sup> &amp; 6<sup>th</sup> of February 2023</li> <li>Participated in the teacher’s day celebration by giving case study.</li> </ul>
3.	<p><b>Mrs. Srividya, Lecturer</b></p> <ul style="list-style-type: none"> <li>Attended ICT Tools for Teaching and learning conducted by TLC Ramanujan College University of Delhi, held on Jan 16,2023-Jan 22,2023</li> <li>Attended Refresher course in physics conducted by TLC Ramanujan College University of Delhi, held on Feb 27, 2023-March 13,2023</li> <li>Attended New Trends in Higher Education organized by TLC Ramanujan College held on Dec 26,2022-Jan1,2023</li> <li>Faculty Improvement Programme organized by TLC Ramanujan College University of Delhi, on April 20,2022-May 19,2022</li> <li>Attended Managing Online classes &amp; co-creating MOOCs by TLC Ramanujan College University of Delhi, on June 6,2022- June 20,2022</li> <li>Attended Refresher course in physics conducted by TLC Ramanujan College University of Delhi, held on July 28,2022-August 11,2022.</li> </ul>



4.	<p><b>Mrs. Sridevi Devasena</b></p> <ul style="list-style-type: none"> <li>Two Week Online Refresher Course in “Computer Science” 02 - 16 May, 2022 conducted by, Ramanujan College University of Delhi.</li> <li>One-week online Professional Development Programme on Student Assessment and Evaluation 28/06/2022 to 02/07/2022 conducted by NITTTR Chennai.</li> <li>One-week online FDP on “Digital Humanities” 12 - 18 September, 2022 conducted by, Ramanujan College University of Delhi.</li> <li>One-week online FDP on AI IN EDUCATION 22 - 28 February, 2023 conducted by, Ramanujan College University of Delhi.</li> <li>Two Week online Refresher Course in “Computer Science” 13 - 27 March, 2023 conducted by, Ramanujan College University of Delhi.</li> </ul>
5.	<p><b>Mr. Amit Kumar Singh</b></p> <ul style="list-style-type: none"> <li>Participated in Institution Innovation Council Regional Meet at Satyabhama Institute of Science and Technology on 21st July 2022.</li> <li>Coordinated the swimming training programme for the National Institute of Ocean Technology, Chennai during the period Sep - Nov 2022.</li> </ul>

## b. Training programme conducted by the Faculty Members:

School of Maritime Management (SMM)	
1.	Dr. M Sekar, Asst. Professor gave a lecture on topic Business Trends: Challenges, Strategies and Goals on 22 <sup>nd</sup> July 2022 (Refresher Course, University of Madras)
2.	Dr. M Sekar, Asst. Professor conducted quiz for Chennai Port Officials for Vigilance awareness week at Chennai Port on 01 <sup>st</sup> November 2022.
3.	Dr. M Sekar, Asst. Professor gave lecture on “Port Management” held on 08 <sup>th</sup> February 2023
4.	<p>Dr Lekha Ravi was invited as a Resource person by Dept. of International Business, School of Management, Pondicherry University, to handle two sessions during their 2-week Faculty development programme titled ‘Capacity Building Programme for Young Social Science Faculty’ sponsored by ICSSR. Date of the session was 12th December 2022 and topics of two sessions were:</p> <p><b>(1) Public Private Partnership – The Indian Infrastructure Sector</b></p> <p><b>(2) Sagarmala - A bird’s Eye View</b></p>
School of Nautical Studies (SNS)	
1.	<p><b>Capt. Vartul Dixit</b></p> <ul style="list-style-type: none"> <li>Conducted ELPT courses for the trained pilots.</li> <li>Developed Micro credit course named ISM internal auditor course.</li> <li>Conducted Yoga session on 7<sup>th</sup> May 2022 in IMU Chennai Campus.</li> </ul>

## IMU-Kolkata Campus

S.No	Name of the program & Date held	Organised by	Participants
1.	In-house Training Programme at IMU-HQ for Assistant/ Assistant (F) from 06.04.2022 to 09.04.2022	IMU-HQ	Mr. Alok Das, Trainee (Fire Fighting) Mr. Lakshman Turia, Trainee (Fire Fighting) Mrs Kalpana Kumari, Trainee Asst.
2.	Online training for Fixed Asset Management Software on 26.04.2022	M/s. Spine Technologies	Mr. A Mahajan, Deputy Registrar Mr. A Mukherjee, Assistant Registrar Md. S Ali, Assistant Engineer (Elec.) Mr. S. Satish, Assistant (F) Mr. G. Dixit, Assistant (F) Mr. K. Agnivesh, Assistant (F) Md. S. Nawaz, Assistant
3.	Webinar Training session of Samarth eGov Suite Module by IMU-HQ on 19.04.2022	IMU-HQ	Mr. A. Mukherjee, Assistant Registrar Mr. B. Das, Section Officer Mrs S. Chaudhuri, Sr. Assistant Mr. A. De, Sr. Assistant Mrs. S. Bal, LDC Mrs. B. Pattanaik, LDC Mr. S. Satish, Assistant (F) Md. S. Nawaz, Assistant
4.	Training on Students Assessment and Evaluation from 02.05.2022 to 07.05.2022	NITTTR, Kolkata	All Regular, Contractual and Visiting Faculty
5.	Training at Antwerp Port, Belgium from 30.05.2022 to 03.06.2022	Antwerp Port Training Centre	Dr. D. Mishra, Assistant Professor
6.	Faculty Development Programme on Ocean Literacy Course titled 'The Ocean, Our Source of Life and Livelihood' dated 11.07.2022 to 22.07.2022	Ocean Academy	Mr. S. K. Badhan, Assistant Professor

S.No	Name of the program & Date held	Organised by	Participants
7.	Orientation Session on the NAAC accreditation process at IMU-HQ on 06.08.2022	IMU-HQ	Campus Director, Assistant Librarian, Assistant Professors, Associate Professors, Faculty (on Contract), Deputy Registrar and Assistant Registrar
8.	Faculty Development Programme on MATLAB Programming under the 'Scheme of financial assistance for setting up of Electronics and ICT Academies' dated 22.08.2022 to 02.09.2022	Electronics and ICT Academies at MNIT Jaipur, NIT Patna and PDPM IITDM Jabalpur	Mr. S. K. Badhan, Assistant Professor
9.	Faculty Development Programme on Team Building & Pedagogy from 06.10.2022 to 07.10.2022	Pegasus Institute, Puducherry Camp	Mr. R. Prasanna Kumar, Associate Professor Dr. K. M. Pattanaik, Asstt. Professor Shri T. Mitra, Research Officer Mr. S. K. Badhan, Asstt. Professor Dr. D. Mishra, Asstt. Professor Mr. P. Bastia, Faculty Mr. S. Chakraborty, Faculty

## IMU Mumbai Port Campus

- a. The following Faculty/Officers attended Faculty Development Programme at Pegasus in Puducherry in Oct 22 and Feb'23.
- i. Shri B C Rout
  - ii. Shri Nandakrishnan
  - iii. Shri Saikiran
  - iv. Shri. Harish Upadhyay
  - v. Shri. S. D. Lakshmana
  - vi. Smt. Lavina Durve

## IMU Navi Mumbai Campus

- (I) Course conducted for the MGL (Mahanagar Gas Limited) & Fisherman training programme conducted at IMU-NMC.

### **MGL (Mahanagar Gas Limited)**



### **Fisherman training programme (Safety Familiarization Training Course for Fisherman)**

## IMU Visakhapatnam Campus:

DCI specialized dredge operation conducted in Gandhigram premises of IMU Visakhapatnam Campus from 17<sup>th</sup> to 28<sup>th</sup> January 2023.



# PAPERS PRESENTED / PUBLISHED

# 13



## Campus wise details of Publications/Papers Submitted

### 1. Chennai Campus

a. Papers submitted/presentation made by faculty/staff

School of Maritime Management (SMM)	
1	Dr. B Swaminathan, Head & Associate Prof., SMM along with A. Balasubramanian Doctoral Scholar at Indian Maritime University has published paper on "DISPUTES IN BOT CONCESSIONS AT MAJOR INDIAN PORTS: A SYSTEMATIC REVIEW" entitled Rabindra Bharati Journal of Philosophy ISSN : 0973-0087 Vol. : XXV in March, 23
2	Dr. Emil Mathew, Asst. Professor - Presented a paper titled "The Recycling of Ships Act 2019: Prospects for a Sustainable Ship Recycling in India," OCEANS 2022 - Chennai, pp. 1-4, Doi: 10.1109/ OCEANS Chennai 45887.2022.9775287 <a href="https://ieeexplore.ieee.org/document/9775287">https://ieeexplore.ieee.org/document/9775287</a> Electronic ISBN:978-1-6654-1821-8 Print on Demand (PoD) ISBN:978-1-6654-1822-5 (Scopus)
3	<p><b>Dr. Lekha Ravi, Asst. Professor</b></p> <ol style="list-style-type: none"> <li>Presented a paper titled '<b>Sustainable practices by Seaports- A Critical Literature Review</b>' for Paper presentation at 17th International Conference On Sustainable Management Practices for Inclusive Growth: Issues, Challenges and Strategies organized by CII &amp; Amity University, Gurugram- December 15-16, 2022.</li> <li>The paper was also selected in Feb-2023 after review for publication as a chapter '<b>Sustainable practices by Seaports- A Systematic literature review</b>' for a book titled '<b>Sustainability and Industry 5.0 in Supply Chain Management</b>, at Apple Academic Press CRC Taylor &amp; Francis Group (Scopus).</li> <li>Two Publications (case study &amp; teaching note) titled: '<b>Divided we stand and United we fall? A case of Disruptive strategy at Haven healthcare- a joint endeavour by Amazon, Hathaway, and JP Morgan Chase</b>' (Case study) with reference id 322-0086- and (Teaching note) with reference id 322-0086-8 published in April 2022 in Case Centre- Online publishing (European case repository of Business case studies- <a href="https://www.thecasecentre.org/">https://www.thecasecentre.org/</a> )</li> </ol> <p><b>Invited talks given by Dr. Lekha Ravi:</b></p> <p>(a) An invited Guest lecture to Management students of <b>Amity Global Business School</b>, Chennai on "<b>Ethics and DEI in Business</b>" on 9th March 2022.</p>

IMU CHENNAI CAMPUS

	<p>(b) Invited to address students at AVENIR 2022 S. No DISCOVERYOU, a week-long <b>career counselling programme organized by Indian School Bousher, Oman</b>, under the aegis of the Board of Directors, Indian Schools in the Sultanate of Oman on the topic <b>'Explore exciting opportunities in the Maritime sector'</b> on 14<sup>th</sup> October 2022. Delivered the same online.</p> <p>(c) Invited to conduct <b>a half-day interactive workshop for Women Teachers at NKT National College of Education for Women, a NAAC 'A'</b> accredited teachers training college as part of their two-day orientation training on 27th &amp; 28th October 2022. The session was titled <b>'EMPOWERING TEACHERS'</b>.</p>
4	<p><b>Dr. M Sekar, Asst. Professor</b></p> <p><b>Paper Presented in the following Seminar</b></p> <p>i) Paper Presented in the CHRIST-CIS 2022 title "Digital Disruption in Major Ports with Special Reference Chennai Port, Kamarajar Port and Tuticorin Port" from 05.09.22 to 06.09.22.</p> <p>ii) Paper Presented in the Indian Economic Association title "Critical analysis of India's Foreign Trade and its Influence on the Economy" from 27.12.22 to 29.12.22.</p> <p>iii) Paper Presented in the Innovative Technologies for Environmental sustainability (<i>Periyar Maniammai Institute of Science &amp; Technology</i>) title "Evaluating Environmental Performance of Major Ports in Tamil Nadu-Challenges of Ecological Sustainability" from 24.01.23 to 25.01.23</p> <p><b>Research article published in the following Journals</b></p> <p>a) Published paper entitled "Efficiency of Port Operation its Influence on Supply Chain Network Design" <i>Management Accountant Journal</i> (ISSN 0972-3528, Oct-22/Vol.57/No.1 (<i>UGC Care Approved, Peer Reviewed and Referred Journal</i>))</p> <p>b) Published paper entitled "Critical analysis of India's Foreign Trade and its Influence on the Economy" <i>The Indian Economic Journal</i> (ISSN-0019-4662 (<i>UGC Care Approved, Peer Reviewed and Referred Journal</i>))</p> <p>i. Published paper entitled "Systemic approach to coping with Supply Chain Disruption: A Case for Corporate Governance" <i>Management Accountant Journal</i> (ISSN 0972-3528, March-2023/Vol.58/No.03 (<i>UGC Care Approved, Peer Reviewed and Referred Journal</i>))</p>

<b>School of Marine Engineering &amp; Technology (SMET):</b>	
1.	K Sivasami, S Thangalakshmi and Bandi Rakshith Kumar, "Robotic Gesture Control for Autonomous Vessels", 37th Indian Engineering Congress 2022, Role of Engineers for Creating a Sustainable and Self-Reliant India, organized by the Institution of Engineers (India), hosted by Tamilnadu State Centre.
2.	Saikiran Amruthaluru, Rakeshkumar Tota, Sivasami K, Balaji C.P and Rajoo Balaji. A Review of Plasma Electrolytic Oxidation and Anodization as Surface Modification Techniques for Marine Applications. Proceedings of 1st International Conference on Advanced Materials, Manufacturing and Industrial Engineering (AMMIE 2023), organized by Vellore Institute of Technology, Chennai in association with ASM International (India National Council) & National Design and Research Forum.
3.	M.S. Krishna Prabu, Dr. S. Thangalakshmi, Dr. K. Sivasami, "Intelligent Engine - Decarbonisation in Shipping", Conference Proceedings of the Second International Conference on Emerging Trends in Science and Circuit Engineering -2022 (ICESCE-2022), organized by Adhi College of Engineering & Technology, 26 <sup>th</sup> & 27 <sup>th</sup> - May 2022.
4.	Chockalingam, G., Sivasami, K., & Thangalakshmi, S. (2022, February). Ship Recycling-The Need of a Life Cycle Approach. In OCEANS 2022-Chennai (pp. 1-4). IEEE. doi: 10.1109/OCEANS Chennai 45887.2022.9775343.
5.	S.Bali, S. Thangalakshmi and R. Balaji, Renewable Energy Options for Seaports; OCEANS 2022 - Chennai, 2022, pp. 1-6, doi: 10.1109/OCEANSChennai45887.2022.9775323.
6.	Shilpa W Bali, Dr. Rajoo Balaji, Dr. S. Thangalakshmi, "Renewable Energy Options for Future Greener Seaports", INMARCO 2022, organized by the Institution of Marine Engineers (India).
7.	Dr. S. Thangalakshmi & Dr. Rajoo Balaji, Potential Challenges of Hydrogen as a Fuel for International Maritime Transport, INMARCO 2022, organized by the Institution of Marine Engineers (India).
8.	M. Subramanian & Dr. K. Sivasami, Ballast Water Filters: Factors Affecting the Efficacy of Filtration - Sediments, INMARCO 2022, organized by the Institution of Marine Engineers (India).
9.	Mr. Tota Rakesh Kumar, presented a research paper titled "Investigation of 3D Printed Poly- Lactic Acid (PLA) Mechanical Properties using Experimental and Numerical Techniques", at the International Conference on Advanced Materials and Manufacturing Processes (ICAAMP-2023), held during 3rd and 4th March, 2023, organized by the Department of Metallurgical Engineering in association with IIM Vizag Chapter.
10.	Dr. A. Saikiran presented a paper titled, "Synthesis and characterization of shape-stable bio-char composite PCM material for solar desalination application" presented in ICEMTA-2022 conference.
11.	Dr. A. Saikiran presented a paper titled, "A Review of Plasma Electrolytic Oxidation and Anodization as Surface Modification Techniques for Marine Applications" in AMMIE-2023 conference.
12.	Mr. S. Chandran participated in a National Seminar and presented a paper on "Emerging Strategies for skill development and Standardization of ISO3834 Standard by weld quality Management (WQM) Approach" at IIW-India, THE INDIAN INSTITUTE OF WELDING, Chennai branch program on 19 <sup>th</sup> to 21 <sup>st</sup> January 2023 at Chennai Trade Centre.

13.	C.P. Balaji, V. Girija, D. Sivaranjani, D. Aravind, K. Sivasami, K. Anbazhagan. Reducing The Frictional Resistance in Ship's Hull Using Air Bubble Lubrication Techniques: A Short Review. ION EXCHANGE AND ADSORPTION, Vol. 23, Issue-01, 2023, pp.235-240
14.	Thangalakshmi, S., & Sivasami, K. (2023). Real Time Implementation of Home Energy Management. Journal of Survey in Fisheries Sciences, 10(3S), 1272-1280.
15.	Thangalakshmi, S., & Sivasami, K. (2022). Climate Change Over South Indian Coast Due to Aerosol and Air Pollution. International Advanced Research Journal in Science, Engineering and Technology, 9(6), 56-65. DOI: 10.17148/IARJSET.2022.9609
16.	Thangalakshmi, S. and Sivasami, K. (2022). Waste-To-Energy: A Promising Maritime Transport Technology. International Journal of Engineering Science Technologies, 6(3), 12-19. doi: 10.29121/IJOEST.v6.i3.2022.327
17.	Sorakka Ponnappan Venkatesan, K. Anbazhagan, Korlepara Aditya Naga Lakshmi Venkat, Hariprakash T., J. Hemanandh. Study the effects of dimethyl carbonate as a fuel cetane improver on diesel engine emissions. Environmental Quality Management, WILEY Online Library- (00) 1-4. <a href="https://doi.org/10.1002/tqem.22002">https://doi.org/10.1002/tqem.22002</a>
18.	V. Girija, S. Thangalakshmi, C. P. Balaji, Dhandapani Aravind. (2023). Materials and Their Effects on Marine Antifouling Systems. Dogo Rangsang Research Journal, 14(1), 1-9.
19.	Aravind, D., Ganeshram, V., Thangalakshmi, S., Balaji, C. P., Govindarajan, R., & Rajkumar, P. SBR SEWAGE TREATMENT PLANT AUTOMATION USING PLC AND SCADA, Advanced Engineering Science, ISSN: 2096-3246, Volume 54, Issue 02, October, 2022.
20.	Aravind, D., Ganeshram, V., Thangalakshmi, S., & Balaji, C. P. (2022). Reduction of Engine Emission into The Environment Through Effective Operation of Catalytic Converter in Proportion with Pollutant. Specialusis Ugdymas, 1(43), 3706-3713.
21.	Thangalakshmi, S., & Ganeshram, V. (2022). Energy Storage Systems – Possible Impacts on Maritime Sector. International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering, 10(6), 1-9. DOI: 10.17148/IJIREEICE.2022.10601
22.	A paper titled, "Synthesis and characterization of shape-stable bio-char composite PCM material for solar desalination application", authored by Dr. A. Saikiran is accepted for publication in Scopus indexed journal (Materials Science Forum) through conference.
23.	S. Chandran. "Emerging Strategies for skill development and Standardization of ISO3834 Standard by weld quality Management (WQM) Approach". Universe international Journal of Interdisciplinary Research (UIJIR - India), Journal Volume- 3 & Issue -9 , February 2023, ISSN no: 2582-6417.
24.	S. Chandran. "Composite material selection for structural application using the WPM Method" & "Environmental impact assessment of using decision making trial and Evaluation Laboratory (DEMATEL)." Journal on Materials and its characterization Section; Volume 1, Issue 2, December 2022, RSRI Publication.
25.	S. Chandran, published book in regional language (Tamil) on "Total Employees development; extra privilege". ISBN NO: 978-93-95196-26-0. 96 Pages, published in Jan 2023.



## 2. Kolkata Campus

S.No	Particulars
<b>School of Marine Engineering &amp; Technology (SMET)</b>	
1	Dr. Deepak Mishra, Assistant Professor - "Reliable Assessment of Oil-Paper Insulation Used in Power Transformer Using Concise Dielectric Response Measurement", IEEE Transactions on Dielectrics and Electrical Insulation, 2022 (Accepted for Publication, DOI: 10.1109/TDEI.2023.3261824)
2	Dr. Deepak Mishra, Assistant Professor - "A Novel and Fast Approach for Sensing Activation Energy for Reliable Health Assessment of Power Transformer", IEEE Sensors Journal, Vol. 22pp. 21145-21152, 2022
3	Dr. Deepak Mishra, Assistant Professor - "Prediction of Insulation Sensitive Parameters of Power Transformer Using Detrended Fluctuation Analysis Based Method," IEEE Transactions on Power Delivery, Vol. 37, pp.1963-1973, 2022
4	Dr. Deepak Mishra, Assistant Professor - "A Novel Method to Predict Severity of Thermal Aging and Degree of Polymerization for Reliable Diagnosis of Dry-Type Insulation," in IEEE Transactions on Dielectrics and Electrical Insulation, Vol. 29, pp. 631-640, 2022.
5	Dr. Deepak Mishra, Assistant Professor - "A Fast and Effective method for Assessing Insulation Condition Based on Time Domain Spectroscopy Data" IEEE ICONAT Goa 2022
6	Dr. Deepak Mishra, Assistant Professor - "Path Planning of Delta Robot using Fractional order Polynomial for Cartesian Space", IEEE, 2022 International Conference of Emerging Technologies (INCET), Belagavi, Karnataka
7	Dr. Deepak Mishra, Assistant Professor - "Sensorless Field Oriented Control of AC Induction Motor Using PI, PD & PID CONTROLLERS" (Accepted for presentation and publication in IEEE North Karnataka Subsection Flagship International, 2022.
8	Shri. Arun Kishore Eswara, Associate Professor - "Viscosity Scaling for LNG for studying transport phenomenon" presented at the 28th National Symposium on Cryogenics and superconductivity 20 <sup>th</sup> October 2022 at IIT Kharagpur
10	Shri Amarish Kumar Shukla, Faculty - "Development of Cu-Si Alloy by using Wire Arc Additive Manufacturing with Robotic Gas Metal Arc Welding: Microstructural and Mechanical Properties Evolution" Journal of Materials Engineering and Performance (JMEP), February,2023.
11	Shri Amarish Kumar Shukla, Faculty - "Aluminium Cenosphere Composite Foam for Wear and Corrosion Resistance Application", International Aluminium Conference (IAC-23) Vedanta, 9-10 February 2023 Jharsuguda, Odisha, India.
12	Shri Amarish Kumar Shukla, Faculty - "Recent Advances in Microstructural and Mechanical Properties of Aluminium Metal Matrix Composites Developed by Laser Based Powder Bed Fusion Process", International Conference on Laser Assisted Material Processing (LAMP) 29th-31st August 2022, IIT, Kharagpur, India.
13	Shri Amarish Kumar Shukla, Faculty - "Aluminium Nanocomposites Developed by Additive Manufacturing for Use in Automobile Applications: Advances and Approaches", Accepted in EMERGING MATERIALS for PERFORMANCE SPECIFIC APPLICATIONS, 2022, 1-25, Bentham Publication.
<b>School of Maritime Management (SMM)</b>	
1	Shri Toorban Mitra, and Dr. K. M. Pattanaik, - "Measurement of Stress among Marine Engineers: A Methodological Intervention", International Maritime Transport and Logistic Journal, Vol.11, pp 238-249.
2	Dr. K. M. Pattanaik, - "Capacity Development in Marine Sector" in the "Knowledge Workshop on Blue Economy" jointly organized by FICCI and Ministry of Earth Sciences, Govt. of India, 9th Nov, 2022

### 3. Visakhapatnam Campus

A.		<b>Publications in Journals, Magazines and Conferences</b>
1.		<p><b>Dr. Kesavadev V K, Professor</b></p> <p>Co-authored a paper titled as Path re-planning for collision avoidance of ships (International seminar on Emerging technologies in Maritime Industry, KMSME, CUSAT, Kochi)</p>
2.		<p><b>Dr. Sheeja Janardhanan, Associate Professor</b></p> <p>a. Optimization of a Hydro Kinetic Power Generator Using Genetic Algorithm. March 2023, In Book: Fluid Mechanics and Fluid Power (Vol. 1), Lecture Notes in Mechanical Engineering, Springer. DOI: <a href="https://doi.org/10.1007/978-981-19-7055-9_8">10.1007/978-981-19-7055-9_8</a></p> <p>b. Aerodynamic Analysis of Deployable Wing Arrangement for Space Shuttle. November 2022, In Book: Applications of Computation in Mechanical Engineering, Lecture Notes in Mechanical Engineering, Springer. DOI: <a href="https://doi.org/10.1007/978-981-19-6032-1_27">10.1007/978-981-19-6032-1_27</a></p> <p>c. Estimation of Stability Derivatives Due to Translational Motion of Various LTA Vehicles Using CFD, November 2022 In book: Lighter Than Air Systems, Lecture Notes in Mechanical Engineering, Springer. DOI: <a href="https://doi.org/10.1007/978-981-19-6049-9_17">10.1007/978-981-19-6049-9_17</a></p> <p>d. On the design of a compact emergency mechanical ventilator with negative expiratory exit pressure for COVID-19 patients. July 2022 <a href="https://doi.org/10.1080/03091902.2022.2099024">Journal of Medical Engineering &amp; Technology</a> 47(9):1-10 DOI: <a href="https://doi.org/10.1080/03091902.2022.2099024">10.1080/03091902.2022.2099024</a></p> <p>e. Stability Derivatives of Various Lighter-than-Air Vehicles: A CFD-Based Comparative Study. July 2022 <a href="https://doi.org/10.3390/drones6070168">Drones</a> 6(7):168 DOI: <a href="https://doi.org/10.3390/drones6070168">10.3390/drones6070168</a>, SCI, Web of Science, MDPI.</p> <p>f. Numerical Study on Domain Independency for Prediction of Vortex Shedding Parameters of a Circular Cylinder. April 2022, In book: Recent Trends in Design, Materials and Manufacturing, Lecture Notes in Mechanical Engineering, Springer DOI: <a href="https://doi.org/10.1007/978-981-16-4083-4_28">10.1007/978-981-16-4083-4_28</a></p>
3.		<p><b>Dr. S. Padmashree, Manager - Library</b></p> <p>Presented a paper on “Tools &amp; Tips to Hone the Skill of a Librarian” at Online International Conference on Knowledge Management in Higher Education Institutions, ICKHI 2022, 11-12 April 2022 organised by Central Library, Manipal University Jaipur, India jointly with University of Dubai and won “BEST PAPER AWARD” for her paper presented under the sub-theme “LIS Education and Best Practices in Libraries.</p>

4.		<p><b>Shri Premchand M, Assistant Professor</b></p> <p>Article titled “Numerical study on the effect of channel depth on the manoeuvrability of a Naval Combatant” at 34th National Convention of Marine Engineers and National (NCMRE) conference on Contemporary Developments in Maritime Technologies Organized by The Institution of Engineers (India) and Naval Science and Technological Laboratory (NSTL) in December 2022.</p>
5.		<p><b>Dr. K.V.K.R.K Pattnaik, Faculty, SNAOE</b></p> <p>Maneesha K, KVCRK Patnaik and Ganapathi P (2023). Pre-Monsoon Freshwater Discharge and Its Effect on Cyclone Yass Intensification. Under review, journal of operational oceanography.</p>
6.		<p><b>Dr. N. Bhanu Prakash, Associate Professor</b></p> <p>Pannala, R. P. K., Bhanu Prakash, N., &amp; Mogha, S. K. (2023). Efficiency Measurement at Major Ports of India During the Years 2013–14 to 2018–19: A Comparison of Results Obtained from DEA Model and DEA with Shannon Entropy Technique. In Soft Computing for Problem Solving: Proceedings of the SocProS 2022 (pp. 603-614). Singapore: Springer Nature Singapore.</p>
7.	<p>a.</p> <p>b.</p> <p>c.</p>	<p><b>Dr. P. Sanjeevi, Faculty, SMM</b></p> <p>Published ‘Comparative Profit Performance Analysis of IPOs among Top Five Issuing Sectors in India’ at International Journal of Creative Research Thoughts (IJCRT), Volume 11, Issue 2.</p> <p>Published ‘Initial Public Offerings Market Rating Performance: A Study with Reference to Top Selected Sectors in NSE and BSE of Indian Stock Market’ through International Journal of Research and Analytical Reviews (IJRAR), Volume 10, Issue 1</p> <p>Published ‘Women entrepreneurship performance with special reference to Visakhapatnam, Andhra Pradesh’. International Journal of Science and Research Archive, Volume 08, Issue 01. DOI - <a href="https://doi.org/10.30574/ijrsra.2023.8.1.0166">https://doi.org/10.30574/ijrsra.2023.8.1.0166</a></p>
8.	<p>a.</p> <p>b.</p>	<p><b>Mr. K. Ajay Kumar, Faculty, SMM</b></p> <p>Received BEST PAPER AWARD for the paper titled “A Study on the Challenges and Opportunities of Reverse Logistics Innovation in Rural Areas” at International Conference on “Innovation and Management: The Way Ahead”, to be held on September 29th - 30th, 2022 organized by the Kirloskar Institute of Advanced Management Studies.</p> <p>Presented a paper titled “A study on the challenges and opportunities for Indian railways during the COVID-19” at the AIMIT International Conference on “Covid-19 and its implications for business” on June 8, 2022.</p>

14

# SCHOLARSHIPS AWARDED



## Scholarships

The Antwerp / Flanders Port Training Centre (APEC), Belgium had offered scholarships (for 2 students + 1 faculty) to Indian Maritime University for APEC Course "Port Environmental Management & Sustainability" held on online from 5th to 30th September 2022 followed by onsite at Antwerp, Belgium from 3rd to 7th October 2022. The following faculty and students of IMU were selected/nominated to participate in this Programme:

1. Dr. Amruthaluru Sai Kiran, Assistant Professor, SME
2. Mr. Shon Jacob, Student, MBA (Port & Shipping Management)
3. Mr. Saad Khan, Student, B Tech (Marine Engineering)

### a. IMU Chennai Campus

S. No	Name of the Scholarship	No. of Students				Grand Total
		B.Sc.	BBA	B. Tech	MBA	
1.	MTT Scholarship (Rs. 1,00,000 /-)	19	0	19	0	<b>38</b>
2.	E-Pass Scholarship Total (Rs.2,53,500/-)	0	0	3	0	<b>3</b>
3.	Tamil Nadu SC-ST Scholarship (Full Fees based on the course, student will get two instalments)	11	3	8	1	<b>23</b>
4.	SCI-CSR (Rs.95,000/-)	7	0	2	0	<b>9</b>
5.	BC/MBC Total (Rs.6,14,165/-)	31	9	14	8	<b>62</b>
6.	Synergy (Rs.2,25,000/-)	1	0	1	0	<b>2</b>
7.	Shankara Merit (Rs.50,000/-)	0	0	2	0	<b>2</b>
8.	TSWREIS (Rs. 1,10,000/-)	0	1	0	0	<b>1</b>
9.	Kerala OBC post matric (2,25,000/-)	0	0	1	0	<b>1</b>
	<b>Grand Total</b>	<b>69</b>	<b>13</b>	<b>50</b>	<b>9</b>	<b>141</b>

### b. IMU Mumbai Port Campus:

- (i) 07 Girl cadets received Scholarships of Rs. 1,00,000/- from Maritime Training Trust
- (ii) 02 Girl Cadets received Scholarships of Rs. 2,25,000/- from M/S Synergy Maritime
- (iii) 02 Girl cadets received Rs. 1,00,000/- SCI CSR Annual Grants



# ACHIEVEMENTS BY FACULTY /STAFF / CADETS OF IMU

# 15



## a. Achievements by Faculty /Staff / Cadets of IMU

### IMU Chennai Campus:









#### School of Maritime Management (SMM)




Name of Student	Name of the Event/ Competition	Organized / Conducted By	Rank /Position / Achievement	Photos
Mr. Shon Jacob II MBA PSM 2021-23 Batch	5-days combi programme on smart green Ports  03 <sup>rd</sup> to 07 <sup>th</sup> October 2022	APEC Antwerp, Belgium		
Mr. Sanju AD II MBA PSM 2021-23 Batch	Karate	16 <sup>th</sup> National Level Karate, Kung Fu and Silambam Open Championship 2023	1st Place (Shai)	






#### School of Marine Engineering & Technology (SMET)

Name of Student	Name of the Event / Competition	Organized / Conducted By	Rank / Position / Achievement	Photos
Cadet. Gothala Sunil, III Year B. Tech (ME)	Welding in The National Level Technical Symposium, 'Sail Synergy 23', 31 <sup>st</sup> March 2022	Sri Venkateshwara College of Engineering	Second prize	
Cadet. Saad Khan, IV Year B. Tech (ME)	Combi Port Course on 'Smart Green Port' on 07 <sup>th</sup> October 2022	Apec Antwerp/ Fladers Port Training Center, Belgium	Winner	

IMU CHENNAI CAMPUS

Name of Student	Name of the Event / Competition	Organized / Conducted By	Rank / Position / Achievement	Photos
Cadet. Jeevan James & Cadet Jagath K, III Year B. Tech (ME)	Technical Paper presentation 2022	INSA, on 14 <sup>th</sup> January 2023	Cash award of Rs. 3,500/-	 
Cadet. Jai Malhotra, Cadet. Aditya Thukral & Cadet. Nitin Anand Sharma, II Year B. Tech (ME)	Technical Paper Presentation	'The Institute Of Marine Engineering (INDIA) (IMEI), held on 3 <sup>rd</sup> April 2023	Cash award of Rs. 1,000/-	
Cadet. Barnali Maji, Cadet. Harsh Sharma & Cadet. Shreya Chalwadi of III Year B. Tech (ME)	Event BALLYHOO (Advertisement) of Intercollegiate Management Fest in 'ESTUARY 2023' held on 12 <sup>th</sup> April 2023	School of Maritime Management, IMU Chennai Campus	Cash award of Rs. 5,000/-	 
Cadet. Anant Kumar, Cadet. Abhinandan Rai & Cadet. Vaishnav Pharma, II Year B. Tech (ME)	Presenting a Technical Paper 'Sustainable Transportation: Key to Atmanirbhar Bharat in 'TRANSTECH 23', held on 16 <sup>th</sup> to 18 <sup>th</sup> March 2023	Tolani Maritime Institute & The Institute of Marine Engineering (India), Student Chapter, TMI at Induri	Cash award of Rs. 2,000/-	  

Name of Student	Name of the Event / Competition	Organized / Conducted By	Rank / Position / Achievement	Photos
Cadet. M S Krishna Prabu, Cadet. Manas & Cadet. Vikram Raj of III Year B. Tech (ME)	Paper Presentation Events of KNOTS 22- A National Level Technical Symposium	Department of Naval Architecture & Offshore Engineering, AMET University, held on 20 <sup>th</sup> May 2022	Cash award of Rs. 2,000/-	
				
Cadet. M S Krishna Prabu, Cadet. Manas, Cadet. Jeevan James & Cadet. Vikram Raj, III Year B. Tech (ME)	Presenting a Technical Paper on the Topic "Fuel Cell Technology "	The Association of Ex-Cadets of DMET, Kolkata, held on 6 <sup>th</sup> November 2022.	Certificate of Appreciation	
Cadet. M S Krishna Prabu, Cadet. Vignesh & Cadet. Riyaz of III Year B. Tech (ME)	Participated in the 'ISTE-IIC Innovation Contest'	Kalasalingam Academy of Research and Education, held on 10 <sup>th</sup> March 2023.	Certificate of Appreciation	
				
				
Cadet. Sushant Naidu Siragam, III Year B. Tech (ME)	'Ablaze' event of KNOTS 22- A National Level Technical Symposium	Department of Naval Architecture & Offshore Engineering, AMET University, held on 20 <sup>th</sup> May 2022	Second Prize	

Name of Student	Name of the Event / Competition	Organized / Conducted By	Rank / Position / Achievement	Photos
Cadet. Praveen Singh, Cadet. Potti Tagore & Cadet. Parag Bhati, III Year B. Tech (ME)	TRANSTECH 22 paper presentation event on the topic, 'IMO's GHG Strategy: How to meet 2030 & 2050 goal'	Tolani Maritime Institute	Consolation prize of Rs. 2000/-	
				
				
Cadet. Praveen Singh, III Year B. Tech (ME)	Short film event	IMU-NMC, National Maritime Day 2022	Second Prize of Rs. 2000/-	
Cadet. S Salprian, III Year B. Tech (ME)	Essay writing competition held on 2 <sup>nd</sup> November 2022	IMU CC, on the occasion of Observance of Vigilance Awareness Week 2022	Second Prize Rs. 5000/-	

2 Teams from B. Tech (ME) participated in MTS Tech Surge- "AI for the Oceans", on 04<sup>th</sup> February 2023, Organized by: MTS India Section, ASCE SRM Student Chapter & Norinco India Pvt. Ltd.

**Team 1:** II Year B. Tech (ME) - Jibin Vinay K, Nihal Senin, Sujal Yadav, Muhammed Althaf, Sanhar Ahammed

**Team 2:** I Year B. Tech (ME) - Mirza Nazar, Muhammed Favas MP



Team 1



Team -2:






Name of Student	Name of the Event / Competition	Organized / Conducted By	Rank / Position / Achievement	Photos
2 Teams from B. Tech (ME) participated in 'MTS Nanda Student Innovation Award', on 28th January 2023, Organized by: MTS India Section.				
<b>Team 1:</b> III Year B. Tech (ME) - Riyaz, Vignesh, M S Krishna Prabu				
<b>Team 2:</b> IV Year B. Tech (ME) - Saad Khan, Raj Jitendra Singh, Bessetty Ayush, Ashwani Kumar				
Team 1:				
				
Team 2:				
				

### School of Nautical Studies (SNS)

Name of Student	Name of the Event / Competition	Organized / Conducted By	Rank / Position / Achievement	Photos
Anurag Chakraborty, II B. Sc. NS	WOW Factor	Nautica 2022  Organized by Offing group Mumbai	1 <sup>st</sup> (Gold)	
C H Kayalvizhi I B. Sc. NS	Badminton (Women)	VIT Vibrance National Badminton (W) CHAMPIONSHIP 2023	4 <sup>th</sup> Place	
N Aditya Sriram III B. Sc. NS	National Cricket Championship	40 <sup>th</sup> CFI T-20 NATIONAL CRICKET CHAMPIONSHIP - 2023	3 <sup>rd</sup> Place	

Name of Student	Name of the Event / Competition	Organized / Conducted By	Rank / Position / Achievement	Photos
Abhinav Varshney III B. Sc. NS	Morse code	Navinautics AMET	Runner up	
Lintamol Antochan	scholarship	BW Global United LPG India private Limited (M/S Synergy)		
Abhinav PM, Nishan Ahmed, III B. Sc. NS	IMUrmi 22 Carroms	IMUrmi 22 Carroms	Winner	 
Amal RS, Arun G Nair, III B. Sc. NS	IMUrmi 22 Carroms	IMUrmi 22 Carroms	Runner up	 
Aswin Ravi, I B. Sc. NS	16 <sup>th</sup> National Level Kung Fu, Karate & Silambam Open Championship 2023	KARATE (55-60kg) Sr./Black Belt	2 <sup>nd</sup> Place (Shai)	

Name of Student	Name of the Event / Competition	Organized / Conducted By	Rank / Position / Achievement	Photos
Beegam Sheena Nasary, III B. Sc. NS	16 <sup>th</sup> National Level Kung Fu, Karate & Silambam Open Championship 2023	KARATE (60-65kg) Sr./Colour Belt	3 <sup>rd</sup> Place (Shai)	
Ashokan, III B. Sc. NS	16 <sup>th</sup> National Level Kung Fu, Karate & Silambam Open Championship 2023	SILAMBAM 20-25 age	1 <sup>st</sup> Place (Double stick) 1 <sup>st</sup> Place (Single stick) 1 <sup>st</sup> Place (Weapon)	
Solomon Babu, I B. Sc. NS	16 <sup>th</sup> National Level Kung Fu, Karate & Silambam Open Championship 2023	SILAMBAM 20-25 age	3 <sup>rd</sup> Place (Single stick)	
Rajvardhan Nayal, DNS	VIT Vibrance National Level Sports Fest	25 mts. X 4 FREE STYLE RELAY	3 <sup>rd</sup> Place	
Mrinal Reddy, DNS	VIT Vibrance National Level Sports Fest	25 mts. X 4 FREE STYLE RELAY	3 <sup>rd</sup> Place	
Anas Laufuge, III B.Sc NS	VIT Vibrance National Level Sports Fest	25 mts. X 4 FREE STYLE RELAY 50 mts. X 4 FREE STYLE RELAY	3 <sup>rd</sup> Place 3 <sup>rd</sup> Place	
Athul V, III B.Sc NS	VIT Vibrance National Level Sports Fest	50 mts. X 4 FREE STYLE RELAY	3 <sup>rd</sup> Place	

## IMU Kochi Campus

Name of the Student / Faculty	Name of the Event / Competition	Organised / Conducted By	Rank/ Position / Achievement	Photo
Dr. Yogamala H L Assistant Professor SMM	-	IMO' GloLitter Partnerships Project	Dr. Yogamala. H. L Assistant Professor, IMU Kochi Campus has been Pre-selected as the National Legal Consultant for India under the IMO' GloLitter Partnerships Project with 30 other International Strategic Partners.	
Capt. Vinod Naveen, Associate Professor, SNS	-	IMO	Nominated for participating in the meeting of Sub- Committee on Human Element, Training and Watchkeeping (HTW) held from 6 <sup>th</sup> – 10 <sup>th</sup> Feb, 2023 at International Maritime Organisation (IMO), London.	
1. Harikrishnan NS 2. Ameer Shajah 3. Sulthan Ashraf 4. Naveen Karuna CK 5. Amal Babu 6. Vaishnav C Prasad 7. Mohammed Aslam of B.Sc. (NS)	Merchant Navy Club Football	Merchant Navy Club, Kochi	Runners-Up	



i. **Comprehensive Inspection Plan (CIP) Grading**

Comprehensive Inspection Program as per DG Shipping norms was carried out on 21<sup>st</sup>-22<sup>nd</sup> 2022 at IMU Kochi Campus and the Campus was awarded the grade 'A2'.

ii. **NAALAM 2K23**

Cadets of B. Sc. (NS), IMU Kochi Campus participated in NAALAM 2K23 and bagged the runner up position in the football tournament for which they received a cash prize. The event was held on 24<sup>th</sup> February 2023 at National University of Advanced Legal Studies (NUALS), Kochi. NAALAM 2K23 is the annual academic and cultural 2 days' festival organized every year by National University of Advanced Legal Studies (NUALS), Kochi .



iii. **Quest-2023**

Students of IMU Kochi Campus participated in the Quest 2023 event on 24<sup>th</sup> -25<sup>th</sup> March 2023 and secured the Runner up position in the Football competition. The event was held at XIME, Kalamaserry, Kochi.





Sl. No.	Event Name	Event Particulars	Winners/Participants
1	Inter College Sports Championship (across West Bengal) - Football	Budge Budge Institute of Technology, Kolkata.	<b>2<sup>nd</sup> Prize-</b> Cadets of IMU-KC
1a			
2	Inter College Sports Championship (across West Bengal) - Volleyball	Budge Budge Institute of Technology, Kolkata.	<b>2<sup>nd</sup> Prize-</b> Cadets of IMU-KC
3a	All India Vayu Sainik Camp, 2022	NCC Club House, Jodhpur on 17 <sup>th</sup> November 2022	<b>Appreciation Prize under DG NCC MEDALLION -</b> Cadet Ankit Raj, NCC Cadet of NO. 1 Bengal Air Squadron
3b			



4a	Tempest 2023 - Chakravayuh - Cricket Tournament		<b>1<sup>st</sup> and 2<sup>nd</sup> Prize -</b> IMU-KC Cadets
4b	Tempest 2023 - Chakravayuh - Basketball Tournament [Boys]	IMU-KC from 08 <sup>th</sup> -12 <sup>th</sup> February 2023	<b>1<sup>st</sup> Prize -</b> IMU-KC Cadets
4c	Tempest 2023 - Chakravayuh - Volleyball Tournament [Boys]		<b>1<sup>st</sup> Prize -</b> IMU-KC Cadets
5a	NCC 'C' Certificate exam		IMU-KC on 19 <sup>th</sup> February 2023
5b			
6a	NCC CATC KB-21 Leadership Camp	IMU-KC from 21 <sup>st</sup> -28 <sup>th</sup> February 2023	A total of 247 cadets have participated out of which 15 Cadets are from IMU-KC.
6b			

**a. Cultural and Academic Events**

Sl. No.	Event Name	Event Particulars	Winners
1a	Visit to the 'Integrated Ship Construction' facility	Garden Reach Shipbuilders & Engineers Ltd, Kolkata on 12 <sup>th</sup> August 2022	<b>4<sup>th</sup> year Cadets of IMU-KC</b>
1b			
2a	Matsya Pasha, an initiative to tackle ghost fishing as a critical milestone in sustainable fisheries	TechCamp Kochi: Small Grants Programme – organised by the Centre for Public Policy Research, Kochi and the US Consulate, Chennai dated 27 <sup>th</sup> October 2022	<b>Winner of Prestigious Grant –</b> Cadet Ritvik Kumar Cadet Anirban Bhattacharjee Cadet Raghav Dhaka
2b			
3	Essay Writing Competition on the topic "Effective Solution to Achieve Greater Diversity and Sustainability"	Maritime SheEO Conference at Taj Santacruz, Mumbai on 16 <sup>th</sup> November 2022	<b>Runners Up-</b> Cadet Susnata Mukherjee Cadet Tanishka Rawat



Sl. No.	Event Name	Event Particulars	Winners
4a	Tech Workshop on “Ecosystem Skill Development Workshop on Engine Health Monitoring and NBCD”	INS Shivaji, Lonavala, Maharashtra	<b>4<sup>th</sup> year Cadets of IMU-KC</b>
4b			
5a	Paper Presentation	INMARCO 2022 from 17 <sup>th</sup> to 19 <sup>th</sup> November 2022	<b>1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Prize</b> - IMU-KC Cadets
5b	Model making		<b>3<sup>rd</sup> Prize</b> - IMU-KC Cadets
5c			

Sl. No.	Event Name	Event Particulars	Winners
6a	Tempest 2023 - Propulsion - Bot Ball	IMU-KC from 08 <sup>th</sup> -12 <sup>th</sup> February 2023	<b>1<sup>st</sup>, 2<sup>nd</sup> &amp; 3<sup>rd</sup> Prize -</b> IMU-KC Cadets
6b	Tempest 2023 - Propulsion - Beat the Trail		<b>1<sup>st</sup>, 2<sup>nd</sup> &amp; 3<sup>rd</sup> Prize -</b> IMU-KC Cadets
6c	Tempest 2023 - Propulsion - DMET Race		<b>1<sup>st</sup> &amp; 3<sup>rd</sup> Prize -</b> IMU-KC Cadets
6d	Tempest 2023 - Propulsion - Console Jam		<b>2<sup>nd</sup> &amp; 3<sup>rd</sup> Prize -</b> IMU-KC Cadets
6e	Tempest 2023 - Propulsion - La Marina		<b>1<sup>st</sup>, 2<sup>nd</sup> &amp; 3<sup>rd</sup> Prize -</b> IMU-KC Cadets
6f	Tempest 2023 - Propulsion - Sell It		<b>1<sup>st</sup> &amp; 3<sup>rd</sup> Prize -</b> IMU-KC Cadets
6g	Tempest 2023 - Propulsion - Dare to Sell		<b>1<sup>st</sup> 2<sup>nd</sup> Prize -</b> IMU-KC Cadets
6h	Tempest 2023 - Propulsion - Talk a Tech		<b>1<sup>st</sup> &amp; 3<sup>rd</sup> Prize -</b> IMU-KC Cadets
7a	Tempest 2023 - Cacophony - Razzmatazz		<b>1<sup>st</sup> Prize -</b> IMU-KC Cadets
7b	Tempest 2023 - Cacophony - Bandseg (Battle of Bands)		<b>3<sup>rd</sup> Prize -</b> IMU-KC Cadets
7c	Paper presentation on the subject "Digital Transformation in Transportation and Logistics"	<b>TRANSTECH 2023 - A</b> Technical event organised by the Tolani Maritime Institute, Pune from 16 <sup>th</sup> -18 <sup>th</sup> March 2023	<b>1<sup>st</sup> Prize -</b> IMU-KC Cadets -
8a	Paper presentation on the subject "Innovative Transport System Design for Energy Efficiency"		<b>3<sup>rd</sup> prize -</b> IMU-KC Cadets





## IMU Mumbai Port Campus:

- i. Cadet Mohammad Farhan, Cadet Mohammad Rehan, and Cadet Ankit of B. Tech 1<sup>st</sup> year (Batch-9) secured Third position at University level, in **Best of Plastic Waste Competition (Hackathon 2022)** held on the occasion of Environment Day.



- ii. Cmde (Dr.) Vivek Chawla, Director, IMU Mumbai Port Campus won 1<sup>st</sup> Prize (Senior citizen category) and Cadet Paras Kumar Singh won 2nd Prize (Student Category) on 3<sup>rd</sup> April 2022 in the **59th National Maritime Awareness Run** organized by National Maritime Day Celebrations (Central) Committee (NMDC), under the aegis of Directorate General of Shipping, Ministry of Ports, Shipping and Waterways, Govt. of India.



## IMU Navi Mumbai Campus:

S. No	Ship. No.	Name of Cadets	Name of Activity / Event	Prizes Won	Organized by	Date
1	8590	Manas Kishor B	Teacher's Day Singing Contest	3 <sup>rd</sup> Prize	IMU	05 <sup>th</sup> September 2022
2	8513	Abhishek Krishna V	Naughtica (Futsal)	Group Stage	Offing Group	07 <sup>th</sup> October 2022
3	8566	Harsh Kumar Srivastava	IMO Mock Session	2 <sup>nd</sup> Runner Up	International Maritime Organization	08 <sup>th</sup> October 2022
4	8553	Devang Rajkumar Raut	IMO Mock Session	2 <sup>nd</sup> Runner Up	International Maritime Organization	08 <sup>th</sup> October 2022
5	8567	Harshad Hemant Jadhav	IMO Mock Session	2 <sup>nd</sup> Runner Up	International Maritime Organization	08 <sup>th</sup> October 2022
6	8555	Divyansh Singh	IMO Mock Session	2 <sup>nd</sup> Runner Up	International Maritime Organization	08 <sup>th</sup> October 2022
7	8688	Yash Gupta	IMO Mock Session	Semi-final Runner Up	International Maritime Organization	08 <sup>th</sup> October 2022
8	8627	Pritish Kumar	Naughtica (Troupe Dance)	2 <sup>nd</sup> prize	Offing Group	09 <sup>th</sup> October 2022
9	8417	Sidharth K	Naughtica (Troupe Dance)	2 <sup>nd</sup> prize	Offing Group	09 <sup>th</sup> October 2022
10	8610	Nishant Dadwal	Naughtica (Troupe Dance)	2 <sup>nd</sup> prize	Offing Group	09 <sup>th</sup> October 2022
11	8409	Rohit Dinesh More	Naughtica (Troupe Dance)	2 <sup>nd</sup> prize	Offing Group	09 <sup>th</sup> October 2022
12	8590	Manas Kishor B	Naughtica (Acoustic Band )	1 <sup>st</sup> Prize	Offing Group	09 <sup>th</sup> October 2022
13	8459	Himanshu Naxine	Naughtica (Acoustic Band )	1 <sup>st</sup> Prize	Offing Group	09 <sup>th</sup> October 2022



S. No	Ship. No.	Name of Cadets	Name of Activity / Event	Prizes Won	Organized by	Date
14	8475	Parul Sharma	Naughtica (Acoustic Band )	1 <sup>st</sup> Prize	Offing Group	09 <sup>th</sup> October 2022
15	8357	Ashmit kumar	Naughtica Acoustic Band )	1 <sup>st</sup> Prize	Offing Group	09 <sup>th</sup> October 2022
16	8385	Kushi	Hindi Diwas Vigilance Awareness	1 <sup>st</sup> & 3 <sup>rd</sup> Prize	IMU NMC IMU HQ	14 <sup>th</sup> November 2022
17	8859	Tanver Shaikh	Prathib Fest	1 <sup>st</sup> Prize	NKES Degree College of arts and commerce	01 <sup>st</sup> January 2023
18	8691	Vikram Srinath	Navi Mumbai Half Marathon	2 <sup>nd</sup> Prize	Bharat Running	30 <sup>th</sup> January 2023

## IMU Visakhapatnam Campus:

### a. Co-curricular and Extra-Curricular Activities of Students

#### (i) **TRANSTECH 2023** - organized by Tolani Maritime Institute in March 2023

- a. 1<sup>st</sup> Prize in paper presentation and best paper award - B. Tech (NAOE) 4<sup>th</sup> year Badrid Doja, Satwik Dixit, Mohit Shangari, Devendraraj and Rajesh Chavan
- b. 1<sup>st</sup> prize for Technical poster presentation - B. Tech. (NAOE) 4<sup>th</sup> year Mr. Devendraraja Chavan and Mr. Adarsh Ranjan
- c. Best Paper in the Theme "Reduction of Carbon Footprint in Maritime Industry" Mohit Shangari, Satwik Dixit, Badrid Doja

#### (ii) **Tempest** - 08<sup>th</sup> -12<sup>th</sup> February 2023

- a. 1<sup>st</sup> prize in Console Jam - B. Tech (NAOE) 1st year Rizwan Ahmed F

#### (iii) Event Name: **Green Shipping**

Event Description: Through this event, some innovative steps to reduce GHG emissions and promote green shipping with respect to a problem statement given with respect to a containership were done.

- a. 1<sup>st</sup> prize - Akankshaya P. Ratha, Erin Anto, Ritika Haridas Nair (B.Tech., 3<sup>rd</sup> Year, NAOE)



- b. 2<sup>nd</sup> prize - Tanuja Bansal, Richa Ahirwar, Raj Anand, Rudrajit Banerjee (B.Tech., 1<sup>st</sup> Year, NAOE)



**(iv) Event Name: Neptune's Conference - Paper Presentation**

Event Description: Paper Prep provides research-oriented participants with a platform to present their ideas to an esteemed panel of subject experts, who will guide them through the intricacies of research in India.

- a. 2<sup>nd</sup> prize - Akankshaya P. Ratha, Erin Anto, Ritika Haridas Nair (B.Tech., 3<sup>rd</sup> Year, NAOE)

**(v) Event Name: Quizzards**

List of winners:

- a. 2<sup>nd</sup> prize - Sanurag Saha (B.Tech., 4<sup>th</sup> Year, NAOE) & Ashutosh Shrivastav (B.Tech., 3<sup>rd</sup> Year, NAOE)



- b. 3<sup>rd</sup> prize - Chirag Nitin Jadhav (B.Tech., 4<sup>th</sup>Year, NAOE) & Dharmi Changela, (B. Tech., 3<sup>rd</sup> Year, NAOE)



**(vi) Event Name: Treasure Hunt**

Event Description: Fun event that puts the participants' leadership, communication and ability to solve problems to the test

- a. 1<sup>st</sup> prize - Raj Anand (B.Tech., 1<sup>st</sup> Year, NAOE)



**(vii) Event Name: Photography 'Capture the Water'**

- a. 1<sup>st</sup> prize - Anindya Mukherjee (B.Tech., 1<sup>st</sup> Year, NAOE)







# 16. CAMPUS ACTIVITIES



# IMU Chennai Campus

## a. Co-curricular and Extra-Curricular Activities of Students

S. No	Name of Organization & Event	Date of the Event
1.	Port Visit – M/s Kamarajar Port & Kattupalli Port by I year MBA & II- & III-year BBA students	11.11.2022
2.	Port visit – M/s Krishnapatnam Port by II-year MBA students	24.02.2023
3.	Employees/students of IMU Chennai Campus, attending Cyber Security Awareness programme conducted by IMU HQ	12.10.2022
4.	Vigilance Awareness Week 2022	31.10.2022 to 06.11.2022
5.	IYD celebrations, Yoga session by - SKY - Manavalakalai Manram	10.06.2022
6.	Constitution Day	26.11.2022
7.	<p><b>Samagra Shiksha Abhiyan</b> of Gol:</p> <p>Under the umbrella of SSA, the Vaanavil Manram or STEM (Science, Technology, Engineering and Mathematics) on Wheels programme was launched by Tamil Nadu government for government school students on Monday, November 28, 2022. The scheme aims to promote scientific and mathematical knowledge among the pupils.</p> <p>“The STEM on Wheels programme under SSA would facilitate the easy transfer of scientific knowledge and which in turn would empower students to succeed in science and mathematics-related fields. The teachers of the schools could also benefit from the programme by involving with the resource persons and learning from the new teaching techniques and methods.</p> <p>In view of this programme to promote Maritime education awareness career, the students and teachers from the following schools comprising of 55 numbers have visited Chennai Campus (Uthandi and Semmencherry premises) on 30.11.2022.</p> <ol style="list-style-type: none"> <li>1. J S Global School, Sholinganallur.</li> <li>2. GHS - Kudumiyandithoppu Government High School.</li> <li>3. Govt. Model Higher Secondary School Triplicane</li> <li>4. GHS – Uthandi</li> <li>5. PUMS – Kanathur, Reddy Kuppam Colony</li> <li>6. PUMS – Semmencherry</li> <li>7. GHSS - Semmencherry</li> </ol>	<p>10.11.2022</p> <p>30.11.2022</p> <p>27.02.2023</p>

S. No	Name of Organization & Event	Date of the Event
	The students visited Library, Laboratories, and hands on demonstration/ experience of Engine room, officer on watch simulators at both the premises.	
8.	Azadi Ka Amrit Mahotsov (AKAM) – Career guidance and counselling to the Cadets/students are regularly being conducted by the eminent persons from the industries and other areas etc.	Periodic events conducted
9.	Swachh Bharat Abhiyan	Periodically the planned activities are conducted
10.	<b>IMO Mock Session 2022; Organizer:</b> IMU and IMEI; <b>Topic:</b> MSC: Development of further measures to enhance the safety of ships relating to the use of fuel oil.	25.09.2022
11.	<b>Maritime Technology Conclave 2022:</b> <b>Organizer:</b> Confederation of Indian Industry, Southern Region (CII SR) <b>Venue:</b> Hotel Taj Connemara, Chennai. <b>Participants:</b> Bessetty Ayush (IV Year), Raj Jitendra Singh (IV Year), Krithik Bhoja (IV Year), Chittaranjan B A (III Year), Jeevan James (III Year).	09.12.2022
12.	<b>Smart India Hackathon 2022:</b> The Cadets Cleared Round-1 <b>Problem Statement Title:</b> Technology solutions for enhanced Maritime Security. <b>Team Name:</b> Skyhook Dimension <b>Team Members:</b> Raj Jitendra Singh, Nakka Halex Pranith, Snehali Dutta, Himanshi, Krishnendhu P U, Isha Vinod Sukhadeve <b>Theme Name:</b> Robotics and Drones.	August 2022
13.	The best female Cadet Rolling Trophy instituted by MSC Shipping Company was presented to Cadet. Vaishnavi of IV Year B. Tech (ME).	18.05.2022
14.	An article by Cadet Jagath K and Cadet Jeevan James on the topic, 'Whale strike and Carbon neutrality' got published in I Mélange Magazine published by IMEI in the March 2023 Issue.	March 2023
15.	Cadet Shabareesh S P completed the 'Marine Propulsion' Course, administered by the National Programme on Technology Enhanced Learning (NPTEL), with a cumulative score of 61% and was awarded an Elite Certificate.	July to September 2022
16.	Cadet Chittharanjan B A completed the Marine Propulsion Course, administered by the National Programme on Technology Enhanced Learning (NPTEL), with a cumulative score of 62% and was awarded an Elite Certificate.	July to September 2022

## b. Other Activities

### School of Maritime Management (SMM)

- (i) Estuary 2022 was conducted on 28<sup>th</sup> and 29<sup>th</sup> April 2022 at Auditorium, IMU, Chennai Campus– National Seminar & Intercollegiate Management Fest entitled “Evolving Logistics Solutions for Special Freight Transportation” convened by Dr. A. Mourougane, Associate Professor and organized by Dr. B. Swaminathan, Head & Associate Prof/SMM.
- (ii) Capacity building training camp by Pegasus, Puducherry attended by all faculty of SMM.
- (iii) Guest lecture for MBA final year students 2021-23 was conducted on 21<sup>st</sup> September 2022. Mr. Jagmeet Makkar, IME (I) Chair delivered lecture on the significance of ICS registration procedures and its examinations.
- (iv) Guest lecture by Mr. Anjan Mukerjee, Founder, Taraltec Solutions at IMU- HQ for MBA II year 2021-23 & MBA I year ITL students 2022-24 along with B. Tech final year students on topic Global water crisis on 28<sup>th</sup> October 2022.
- (v) Maritime expert, Dr Jose Paul, Ex-Chairman, Mormugao Port Trust, Goa, delivered a special lecture to the MBA II year students on 30<sup>th</sup> November 2022 on topics:
  - (a) India – on course to become a global economic power and
  - (b) India’s major and non-major Ports – the nodal centres of economic growth
- (vi) An interactive session for II-year MBA students by Capt. Jaideep Singh, Regional Vessel Operations Lead for Asia Pacific, Cargill India on 13<sup>th</sup> March 2023.
- (vii) Guest lecture by Mr. Jagmeet Makkar, IME (I) Chair on 28<sup>th</sup> March 2023 for II-year MBA PSM students on Shipping Finance & Insurance

### School of Marine Engineering and Technology (SMET)

- (i) Thematic Speech on “Net Zero Emission- Carbon Neutrality” in association with Chennai Petroleum Corporation Ltd and Energy & Fuel Users’ Association of India (ENFUSE) was held on 20.04.2022.
 

**Speaker:** Shri. Sriram Viswanathan, General Manager & Team Leader - Sustainable Development Reporting, CPCL & Chairman - New and Renewable Source of Energy, ENFUSE

**Topic:** Oil & Gas Conservation Awareness – Saksham 2022

**Participants:** Batch-10, B. Tech (ME) Cadets & Faculty Members
- (ii) Colloquium & Reinstating of SMET Clubs (organized by Purple Stripes– Techno Club) 21.05.2022.
 

**Chief Guest:** Shri. CV Subbarao, Managing Director, Sanmar Shipping

**Participants:** Batch- 8 & 9, B. Tech (ME) Cadets & Faculty Members
- (iii) “Reinforcing Greenery on Campus” in commemoration of World Environment Day, in collaboration with the Mahatma Gandhi National Council of Rural Education on **02.06.2022:**



**Activity:** Sapling Planting

**Participants:** Batch- 8 & 9, B. Tech (ME) Cadets & Faculty Members

(iv) Impact Lecture Series -1 in association with, IIC, IMU CC on **11.07.2022.**

**Lecture 1:**

**Topic:** Marine Start up Technology Development for Plastic Removal in Water Bodies

**Speaker:** Capt. D C Sekhar, AlphaMERS Limited

**Lecture 2:**

**Topic:** Intellectual Property Rights in Marine Start-ups

**Speaker:** Prof. Dr. S. Aravindan, Senior faculty member & Global business consultant

**Participants:** B. Tech (ME) Cadets & Members of IIC.

(v) Impact Lecture Series -2 in association with, IIC, IMU CC on **30.07.2022:**

**Lecture 1:**

**Topic:** Design Thinking for Maritime Industry

**Speaker:** Prof. Dr. S. Aravindan, Senior faculty member & Global business consultant

**Lecture 2:**

**Topic:** Industrial Safety in Ship Building and Ship Repair Yards & Their Effect on Productivity

**Speaker:** Cdr. Dr. B M Bhandarkar, Chairman Marine Engineering Division IE(I), Former Chairman Indian Institution of Industrial Engineering

**Participants:** B. Tech (ME) Cadets & Members of IIC.

(vi) Events to celebrate the 75<sup>th</sup> year of Independence of India under Azadi ka Amrit Mahotsav, which was approved by the Ministry of Education's Innovation cell as part of IIC activities, under the aegis of Innovation and Entrepreneurship in HEIs for Aatmanirbhar Bharat on **12.08.2022.**

**Events:** Poster Making, Pencil Drawing, Slogan Writing, Essay Writing, Singing.

(vii) Guest Lecture on **16.11.2022:**

**Topic:** "How a ship is built"

**Speaker:** Shri. V.K. Chandrasekharan, Maritime Consultant.

(viii) DGS Visit to IMU HQ on **02.02.2023:**

**Events:** 1. Rajendra Chola Hostel – Dedication to the Nation

2. Release of SMET Magazine, 'Purple Stripes' (2<sup>nd</sup> Issue)

3. Launch of 'Clean Energy Campaign' - Flag off 'Be Tech Bikers'

**Chief Guest:** Shri. Amitabh Kumar, Director General of Shipping.

**Participants:** B. Tech (ME) Cadets & Faculty Members.

(ix) Guest Lecture on 04.02.2023:

**Topic:** "World Maritime History with Special Reference to India"

**Speaker:** Shri. K.R.A. Narasiah, Marine Engineer & Writer

**Participants:** B. Tech (ME) Cadets & Faculty Members

### c. Campus Placement (On Campus)

S. No	Programme	Students Details		
		Total	Placed	% Placed
1.	DNS	106	43	<b>40.5</b>
2.	B.Sc. II year	93	18	<b>19.3</b>
3.	B.Sc III Year	104	7	<b>6.7</b>
4.	B. Tech	69	52	<b>75</b>
5.	BBA	25	3	<b>Under process</b>
6.	MBA	69	52	<b>75</b>

## ACTIVITIES AT IMU CHENNAI CAMPUS



**MBA (PSM and ITLM) 2021-23 visit Krishnapatnam Port**



**Chennai Campus Employees/Students attending Cyber Security Awareness Programme conducted By IMU-HQ On 12<sup>th</sup> October 2022**





**Prize Winners 12 KM Mini Marathon Conducted by VIT Chennai on 02<sup>nd</sup> March 2023**



**Prize Winners of Badminton Championship conducted by VIT Chennai on 29<sup>th</sup> February 2022**



**Maritime Conclave 2022**





**Guest Lecture on Innovation Mindset on 28<sup>th</sup> October 2022**



**Swachh Bharat Activity by IMU-Chennai Campus Students**



**Colloquium & Reinstating of SMET Clubs on 21<sup>st</sup> May 2022 with Chief Guest Shri. CV Subbarao**



**Placement Interview**



**Coastal Clean-up**





**CFI T-20 National  
Cricket Championship**

**VIT Vibrance  
National Karate  
Medal Winners**



**Constitution Day Celebrated on 26<sup>th</sup> November 2022**

**School Students visit on 30<sup>th</sup> November 2022**



**JS Global School**



**Govt. Model Higher Secondary School, Triplicane.**



# IMU KOCHI CAMPUS

## a. Major Extra-Curricular Activities

### i. National Maritime Day Celebrations

The following activities were undertaken by IMU Kochi Campus, as part of 60<sup>th</sup> Maritime Day Celebrations:

- (a) 30<sup>th</sup> March, 2023 – IMU Kochi Campus had participated in a Walkathon publicity drive organised by The Mercantile Marine Department, Kochi.
- ii. The International Woman's Day was celebrated on 8<sup>th</sup> March, 2023 at IMU Kochi Campus. Dr. Meera V, Registrar, CUSAT delivered the keynote address and was the Chief Guest of the programme.
- iii. The 74<sup>th</sup> Republic Day of India was celebrated on 26<sup>th</sup> January, 2023.
- iv. DISHA  
A higher education expo, Disha, was organised by the Career Guidance and Adolescent Counselling Cell under the higher secondary wing of the General Education department, Govt. of Kerala in Kozhikode. The expo, was to guide students on the options in higher education after completing class 12, and was held at a specially arranged venue on the Kozhikode beach from 3<sup>rd</sup> to 7<sup>th</sup> January 2023. IMU Kochi Campus participated in the event. A Booth/ Stall was set up spreading awareness about the Indian Maritime University and its Programmes.
- v. IMU Urmi 2022  
Various indoor and outdoor competitions (Arts & Sports) with participation from IMU Kochi and other institutes were conducted in April 2022 at IMU Kochi Campus.
- vi. The Constitution Day was celebrated at IMU Kochi on 26<sup>th</sup> November 2022 with the active participation of all students/staff/faculty.
- vii. Cleanliness Drive: A cleanliness drive was conducted on 21<sup>st</sup> October 2022 with the participation of Faculty/Staff/Students and maintenance personnel. Activities undertaken comprised of cleanliness and beautification drives; sanitation and disinfection of offices; maintenance and upkeep of hand wash/sanitizer dispensers, and removal of scrap.
- viii. The Special Campaign for disposal of pending matters was observed from 2<sup>nd</sup> October, 2022 to 31<sup>st</sup> October, 2022 at IMU Kochi Campus. Activities undertaken comprised of settlement of public grievances/queries - RTI matters, Students issues & Audit queries; Records Management; Measures for simplification of administrative procedures; Issuance of pending mark sheets/documents to students.
- ix. The Vigilance Awareness Week 2022 was observed from 31<sup>st</sup> October, 2022 to 06<sup>th</sup> November, 2022 highlighting the theme 'Corruption free India for a developed Nation' with flex banners, posters & digital content being showcased in the Campus. All students and staff had undertaken the Integrity Pledge and participated in an Essay writing competition.

- x. Covid Vaccination Drive: A Covid-19 Vaccination drive was organised at IMU Kochi on 15.09.2022. More than 300 people including students and staff were administered covid-19 vaccine.
- xi. The 76<sup>th</sup> Independence Day of India was celebrated on 15<sup>th</sup> August, 2022.
- xii. Seafarer's Day – Tree Plantation Drive  
Tree Plantation Drive was organised at IMU Kochi Campus as part of seafarers Day 2022 on 25<sup>th</sup> June 2022
- xiii. The International Day of Yoga was celebrated on 21<sup>st</sup> June, 2022. Yoga class was conducted for students & staff.

## **b. Industrial visits and educational activities**

- i. Cadets of B.Sc. (NS) had participated in Global Expo on Waste Management Technologies – 2023, organised by LSGD, Govt. of Kerala from 04<sup>th</sup> February, 2023 to 06<sup>th</sup> February, 2023.
- ii. 5 Days Interactive Learning Session on Ports and Shipping Management at IMU Kochi Campus.  
  
IMU Kochi organised a 5 Days Lecture series from 07<sup>th</sup> - 11<sup>th</sup> November 2022 on Ports & Shipping Management with Ms. Jillian Carson, MD, JCJ Consultancy, Australia.
- iii. Students of School of Maritime Management visited the Water Metro Station, Kochi on 6<sup>th</sup> March, 2023 and Cadets of B. Sc. (NS) visited the Water Metro Station, Kochi on 14.10.2022.
- iv. Students of School of Maritime Management had visited the Cochin Port on 7<sup>th</sup> March, 2023.
- v. Cadets of B.Sc. (NS) had attended the India Boat & Marine Show 2023 (5<sup>th</sup> Edition) from 27<sup>th</sup> to 29<sup>th</sup> January 2023 at Marine Drive Ground, Cochin.
- vi. An Orientation training programme for staff of Kochi Water Metro was conducted from 14<sup>th</sup> to 19<sup>th</sup> November 2022 by IMU Kochi Campus.
- vii. Students of IMU Kochi had participated in the IMO Mock Session 2022, organised by the Indian Maritime University, in association with DMET-MERI Alumni and Institute of Marine Engineers (India), held between 01<sup>st</sup> October, 2022 and 09<sup>th</sup> October, 2022.
- viii. Training of Customs Officers for understanding Maritime Operations:  
A training programme for Customs Officers for understanding Maritime Operations was conducted from 16<sup>th</sup> May 2022 to 21<sup>st</sup> May 2022 by IMU Kochi Campus.
- ix. Cadets of B.Sc. (NS) had visited the Cochin Shipyard Training Centre on 5<sup>th</sup> May, 2022.
- x. Cadets of B.Sc. (NS) had visited the Ship – Nefertiti Cruise, docked at Bolgatty Terminal Jetty, Kochi on 22<sup>nd</sup> April, 2022.

### c. Distinguished Visitors to the Campus

S. No	Name of the Visitor and Designation	Date	Purpose of Visit
1.	Dr. (Mrs) Malini V Shankar, Vice-Chancellor, Indian Maritime University	10.11.2022	Campus Visit
2.	Ms. Jillian Carson Jackson, MD, JCJ Consultancy, Canberra, Australia	07.11.2022	GIAN Programme
3.	Cmde. KD Joshi (IN) (Retd.)  Controller of Examinations  Indian Maritime University	07.02.2023	Campus Visit

### d. Campus Placements

S.No	Programme Name	Student Details		
		Total	Placed	% Placed
1.	B.Sc. (NS) - Batch 2019-2022	26	21	<b>81%</b>
2.	B.Sc. (NS) - Batch 2020-2023 [ONGOING]	35	13	<b>37%</b>
3.	B.B.A. (LR&E) - Batch 2019-2022	36	-	-
4.	B.B.A. (LR&E) - Batch 2020-2023 [ONGOING]	27	-	-
5.	M.B.A (IT&LM) - Batch 2020-2022	37	13	<b>35%</b>
6.	M.B.A (IT&LM) - Batch 2021-2023 [ONGOING]	35	6	<b>17%</b>
7.	M.B.A (P&SM) - Batch 2020-2022	28	22	<b>78%</b>
8.	M.B.A (P&SM) - Batch 2022-2023 [ONGOING]	8	3	<b>37%</b>
<b>Grand Total</b>		<b>232</b>	<b>78</b>	<b>34%</b>

## ACTIVITIES AT IMU KOCHI CAMPUS



**5 Days Interactive Learning Session from 07<sup>th</sup> to 11<sup>th</sup> November 2022**





**Covid Vaccination Drive on 15<sup>th</sup> September 2022**



**Cleanliness Drive on 26<sup>th</sup> November 2022**





**Vigilance Awareness Week 2022 31<sup>st</sup> October 2022**



**DISHA-Higher Education EXPO 2023 from 3<sup>rd</sup> to 7<sup>th</sup> January 2023**



**Yoga Day on 21<sup>st</sup> June 2022**





**Blood Donation**



**Independence Day on 15<sup>th</sup> August 2022**



IMU Urmi -  
April 2022





# IMU KOLKATA CAMPUS

## a. Management Development Programmes

### On-Line, In-House & Off-Campus MDP

S. No	Course Title	Duration (in days)	Period	No. of Participants	Venue
1	Establishment Matters with special reference to Reservation Directives	2	27 <sup>th</sup> to 28 <sup>th</sup> April 2022	33	On-Site (Deendayal Port Authority)
2	Harbour Engineering & Equipment Management	15	22 <sup>nd</sup> August 2022 to 09 <sup>th</sup> September 2022	17	IMU Kolkata Campus
3	Orientation Programme for Estate Officers	2	09 <sup>th</sup> -10 <sup>th</sup> March 2023	10	Online (Deendayal Port Authority)

## b. Consultancy

S.No	Recruitment Process	Venue
1	Written test for the Safety and Training Officer (on Contract)	Paradip Port Authority
2	Written Tests for the post of Hindi Assistant and Hindi Typists	Paradip Port Authority
3	Initial Recruitment Test for the post of Divisional Accountant	Deendayal Port Authority

## c. Special activities undertaken at IMU-KC

- i. The 59<sup>th</sup> National Maritime Day was observed at IMU-KC on 05<sup>th</sup> April 2022 with an aim to spread awareness about inter-continental commerce and the maritime economy. The list of activities included Cultural events such as Group Dance, Solo Singing, College Band performance and Drama whereas the technical events included Model Making and Technical Paper Presentation.

The day also featured an Art Exhibition by the cadets of the institute. Recognizing its social responsibilities, IMU-KC in association with Anglo Eastern Ship Management Limited Anglo-Eastern organized a Blood Donation Camp where nearly 150 Cadets donated blood.

- ii. The new Library building at IMU KC was inaugurated by Dr. (Mrs) Malini V. Shankar, Vice Chancellor, IMU on 12<sup>th</sup> April 2022.
- iii. DMET Samvaad, a Webinar-based initiative by the Class of 2016-2020 of IMU, Kolkata Campus, conducted a Webinar on 27<sup>th</sup> May 2022 on the topic 'Enhancing Maritime Awareness Among the Civilian Population in India' in the presence of Chief Guest Admiral Karambir Singh (PVSM, AVSM, IN (Retd.)), former Chief of the Naval Staff and Chairman, National Maritime Foundation.
- iv. International Yoga Day (IDY – 2022) programmes were held twice on 21<sup>st</sup> June 2022 in the morning for the students and in the afternoon for the Faculty, Officers and Staff of IMU-KC.
- v. 21<sup>st</sup> June 2022- The ICC of IMU-KC had undergone a training programme on the POSH Act, 2013, conducted by the Indian Society for Training & Development (ISTD), Kolkata Chapter.
- vi. 29<sup>th</sup> July 2022 - An online workshop was organized by the ICC of IMU KC, with Guest Speaker Smt. Teesta Lahiri (LLM), ex-Senior Research Fellow, Centre for WTO studies, Indian Institute of Foreign Trade, Ministry of Commerce for the Faculty, Officers, Staff and students of IMU KC.
- vii. In commemoration of 75 years of Independence of India, the Gol had launched the 'Azadi Ka Amrit Mahotsav' campaign. Under the aegis of AKAM, the 'Har Ghar Tiranga' programme was observed at IMU KC from 09<sup>th</sup> July 2022 to 15<sup>th</sup> August 2022, in order to encourage the Faculty, Staff, Students and the local citizens, to hoist and celebrate the National Flag of India. In this regard, the following activities were undertaken by IMU KC:
  - a) Presentation on the historical background and significance of the National Flag since its inception as well as its evolution to the modern day on 09.07.2022
  - b) Seminar on the 'Constitutional Goals of the Youth of India' as well as a subsequent discussion on the topic 'Vision of our Freedom Fighters' on 09.07.2022.
  - c) Walkathon on 19.07.2022 & 'Prabhat Pheris' from 11.08.2022 to 15.08.2022 were organized with the participation of cadets and comprised of activities such as patriotic sloganeering and distribution of national flags to the local population.
  - d) Teams comprising of staff & cadets had visited the local government run schools and the IICP, Kolkata to raise awareness regarding the national Flag on 04.08.2022.
  - e) Hoisting of the National Flag was undertaken at the Campus as well as the respective residences by the officers and staff of IMU KC from 13.08.2022 to 15.08.2022.
- viii. Synergy 2022 – A series of presentations & seminars on sociological and technical topics were organized by IMU-KC, the Indian Navy and the Garden Reach Shipbuilders & Engineers Ltd. on 11.08.2022, as a means to facilitate the exchange of knowledge and the creation of synergy between said prominent pillars of the maritime sector.
- ix. An interactive session on the theme 'Regional Connectivity for Indo-Bangladesh Trade Expansion' was held on 16.07.2022 at IMU-KC. The event was graced by Air Chief Marshal Arup Raha (Retd.) and Dr. Atiur Rahman, honorary Professor at Dhaka University and 10<sup>th</sup> Governor of Bangladesh Bank.

- x. The 76<sup>th</sup> Independence Day was celebrated at IMU, Kolkata Campus on 15.08.2022. A "Tree Plantation Drive" in association with DMET Alumni was undertaken with full enthusiasm, in this regard.
- xi. Teachers' Day was celebrated at IMU-KC on 05<sup>th</sup> September 2022. The event was graced by Padma Shri. Sujit Chattopadhyay, Teacher and Social Worker, fondly known as "Master Moshai" for his contribution to education and social welfare.
- xii. A Tree Plantation Drive was held on 17<sup>th</sup> September 2022 at IMU KC in commemoration of the 72<sup>nd</sup> Birthday of the Hon'ble Prime Minister of India.
- xiii. As part of the 'Azadi Ka Amrit Mahotsav – Jan Abhiyan' Campaign, a COVID Vaccination (Precaution Dose) Camp was organised on 23<sup>rd</sup> September 2022, for all cadets and employees who were yet to take the precaution dose of the COVID-19 Vaccines.
- xiv. The World Maritime Day was commemorated at IMU-KC on 29<sup>th</sup> September 2022.
- xv. As part of the 'Raktdaan Amrit Mahotsav' Campaign under the aegis of AKAM, a Blood Donation Camp was organised at IMU KC, on 15<sup>th</sup> October 2022 in collaboration with the Blood Bank, Department of Immuno-Haematology and Blood Transfusion, Medical College, Kolkata. A total of 150 students and employees participated in the event.
- xvi. As part of the National Cyber Security Awareness month (NCSAM), an online awareness talk/presentation was organised by IMU HQ on 19<sup>th</sup> October 2022 which was attended by both the students and employees of IMU KC.
- xvii. Vigilance Awareness Week 2022 was observed at IMU-KC from 31<sup>st</sup> October 2022 to 06<sup>th</sup> November 2022 on the theme "Corruption Free India for a Developed Nation". The celebrations comprised of undertaking of the Integrity Pledge, an Essay Writing and Painting competition for students and employees highlighting the theme of the event, a Half Marathon inside the Campus with participation of cadets and Prize distribution ceremony.
- xviii. A cleanliness drive under "Special Campaign 2.0 for disposal of pending matters" during the period from 02<sup>nd</sup> - 31<sup>st</sup> October 2022 was carried out at IMU-KC and in the nearby village/suburbs, by the employees and cadets respectively.
- xix. Swachh Bharat Abhiyan activities were carried out throughout the year 2022-23 on a monthly basis as per schedule.
- xx. A Technical Paper presentation competition was held at IMU-KC on 06<sup>th</sup> November 2022 organised by the Association of Ex Cadets of Directorate of Marine Engineering Training. The event was followed by a tree plantation drive organized by the natures club at IMU-KC.
- xxi. A three-day quadrennial maritime convocation, INMARCO 2022 was organised from 17<sup>th</sup> -19<sup>th</sup> November 2022 at IMU-KC. The event featured a paper presentation and a model making competition for cadets of MTIs from all around the country.
- xxii. The 73<sup>rd</sup> Samvidhan Diwas (Constitution Day) was observed at IMU-KC on 26<sup>th</sup> November 2022, commemorating the adoption of the Constitution of India on the 26<sup>th</sup> of November, 1949. On this occasion, the reading of Preamble to the constitution was organized as an important part of the celebration to reaffirm our commitment to uphold its ideology.

xxiii. DMET Day was observed on 14<sup>th</sup> December 2022 to commemorate the foundation of IMU-KC, erstwhile DMET, by the then Prime Minister Pandit Jawaharlal Nehru marking the setup of this Institution in 1949. Several esteemed alumni of the institute visited the campus to witness the consistent inheritance of this legacy and interact with the cadets at the college Auditorium. The event comprised of a Cricket match and prize distribution to alumni who have excelled in their career.

xxiv. The 74<sup>th</sup> Republic Day of India was observed on 26.01.2023 at IMU-KC celebrated the spirit and strength of the nation. The proud majestic parade of our Sainyayatris was witnessed with the bands playing patriotic tunes, which was followed by an inspiring speech by the Campus Director.

xxv. Tempest 2023, the annual techno-cultural fest of IMU Kolkata Campus, was organised from 08.02.2023 to 12.02.2023 at IMU Kolkata Campus in collaboration with Delta Corp Holdings, United Marine Management Services Pvt. Ltd, DMET-MERI Alumni Association Hong Kong, Valiance Solutions, NYK Line, GMTS Dubai, Sygnus Marine HK Ltd., Anglo Eastern, Garden Reach Shipbuilders & Engineers Ltd, Neptunus Powers, Institute of Marine Engineers, Redhorns and many more. The Inauguration ceremony in the College auditorium marked the beginning of a grand showcase of extracurricular talents and fierce athletic abilities.

The “Cacophony” cultural events enthralled with spirited movements and fluid grace, while the “Chakravayuh” sports events tested the mettle of the participants. The “Propulsion” events challenged the ability to create, navigate, and evaluate thought-provoking high-tech events.

National Institute of Fashion Technology, IMU Vishakhapatnam, IMU Navi Mumbai, Techno India and AMITY University participated in the event.

xxvi. DMET Alumni night was an extravagant event organized on 12<sup>th</sup> February 2023. The DMET Batch of 1991 also met at the MERI ground for a batch reunion to refresh the memories from their time at DMET. DMET Alumni association from Singapore, Hong Kong, DMET-MERI alumni, Mumbai and Kolkata came together to support and guide the cadets in organizing and hosting this event.

The Distinguished Alumni Awards were implemented and awarded for the first time in this Alumni Night, 2023. The night was lit with cultural performances, and discussion of contemporary topics, providing an exhilarating experience for the Alumni and the present-day cadets.



## d. Distinguished Visitors

S.No	Name of the Visitor	Date of Event/ Visit	Purpose of visit
1.	<p>Captain Nazir Ahmed, Sr. Manager, FPD, Elegant Ship Management &amp; Consultancy Services Pvt. Ltd., Kolkata.</p> <p>Cmde. Indrajit Das Gupta, Warship Production Superintendent, Garden Reach Shipbuilders &amp; Engineers Ltd., Kolkata.</p> <p>Shri. Rajan Bose, General Manager, Anglo-Eastern</p>	05 <sup>th</sup> April 2022	National Maritime Day, 2022
2.	Dr. (Mrs) Malini V. Shankar, Vice Chancellor, IMU	12 <sup>th</sup> April 2022	Inauguration of the new Library building at IMU-KC
3.	Shri. Soumitra Neogi, Maritime & Shipbuilding Expert	06 <sup>th</sup> May 2022	Interactive session with cadets
4.	<p>Admiral Karambir Singh, PVSM, AVSM, IN (Retd.), Former Chief of the Naval Staff and Chairman, National Maritime Foundation</p> <p>Shri. Sanjay Dixit, Chairman, Jaipur Dialogues Forum, Former Addtl. Chief Secy. (Govt. of Rajasthan), Ex- President. Rajasthan Cricket Association</p> <p>Cdr. Gaurav Agarwal, IN (Retd.), Ex- GM, Mazagon Dock Shipbuilders Limited, Ex Secretary, DMECA</p>	27 <sup>th</sup> May 2022	Webinar on the topic "Enhancing Maritime Awareness Among the Civilian Population in India"
5.	Shri. Navendu Tomar, Fleet Group Manager, Thome Group	22 <sup>nd</sup> June 2022	Campus Visit
6.	Shri. Sorabh Jasoria, Sr. Vessel Manager, TORM		Campus Visit
7.	<p>Syama Prasad Mookerjee Port:</p> <p>Shri. Vinit Kumar, IRS, Chairman</p> <p>Shri. Samrat Rahi, IRS, Deputy Chairman</p>	05 <sup>th</sup> July 2022	Campus Visit
8.	<p>Union Marine Management Services Pte. Ltd.:</p> <p>Shri. Vinay Gupta, Founder &amp; CEO</p> <p>Shri. Harish Joshi, GM</p> <p>Capt. Arka Sengupta, Head (HR)</p>	10 <sup>th</sup> July 2022	Campus visit

S.No	Name of the Visitor	Date of Event/ Visit	Purpose of visit
9.	Dr. Atiur Rahman, 10 <sup>th</sup> Governor of Bangladesh Bank	16 <sup>th</sup> July 2022	Special Lecture on "Regional Connectivity for Indo-Bangladesh Trade Expansion"
10.	Air Chief Marshall Arup Raha (Retd.), 21 <sup>st</sup> Chief of Air Staff, Indian Air Force	16 <sup>th</sup> July 2022	Special Lecture on "Regional Connectivity for Indo-Bangladesh Trade Expansion"
11.	Lt. Commander Jhansi Chintapalli, IN Shri. Srinivasa Rao Cdr. Deepika Choudhary, IN Shri. Saumya Sengupta	11 <sup>th</sup> August 2022	Synergy 2022
12.	Padmashri Shri. Sujit Chattopadhyay, Founder, Sadai Fakirer Pathshala	05 <sup>th</sup> September 2022	Chief Guest on the occasion of Teacher's Day celebrations
13.	Shri. Sanjay Relan, GM (Optimisation & Decarbonisation), Pacific Basin Shipping Ltd.	27 <sup>th</sup> September 2022	Campus Visit
14.	Shri. Sunil Kapoor, Director, Fleet Mgmt. Ltd	21 <sup>st</sup> October 2022	Interactive session with cadets
15.	Shri. Ashish Wankhede, Dy. Director General (Tech), in Mercantile Marine Department	30 <sup>th</sup> October 2022	Special Lecture on "Greener technologies in Shipping"
16.	Shri. Anubhav Garg, Managing Director & COO, NYK Ship Management Pvt. Ltd.	01 <sup>st</sup> November 2022	Campus Visit
17.	<u>Shipping Corporation of India (Kolkata):</u> Shri. Sujoy Baug, DGM Shri. K. Remsang Pulamte, Chief Manager & RVO Smt. Rushing Aruna Purty, Deputy Manager	31 <sup>st</sup> October 2022 to 06 <sup>th</sup> November 2022	Vigilance Awareness Week 2022
18.	Shri. K.M. Rao, Principal Officer, Mercantile Marine Department, Kolkata	06 <sup>th</sup> November 2022	Technical Paper presentation competition

S.No	Name of the Visitor	Date of Event/ Visit	Purpose of visit
19.	Prof. Harsh V Pant, VP, Studies and Foreign Policy, Observer Research Foundation	10 <sup>th</sup> November 2022	The 7th Admiral Adhar Kumar Chatterji Memorial Lecture
20.	<u>Dynacom Tankers Management Ltd.:</u> Capt. Serpanos Capt. Anindya Bhattacharya.	11 <sup>th</sup> November 2022	Campus visit
21.	<u>Synergy Marine Group:</u> Capt. Anshul Rajvanshi, MD Capt. Sudarsanan Srinivasan, Head (Manning)	15 <sup>th</sup> November 2022	Interactive session with cadets
22.	Shri. Debasish Majumder, CEO/MD, Seed Maritime UK Ltd.	18 <sup>th</sup> November 2022	Special Lecture for the students of IMU, Kolkata
23.	R.N. Bhaskar, eminent educationalist, researcher, and journalist, erstwhile editor at Indian Express	17 <sup>th</sup> December 2022	Interactive session with cadets
24.	Dr. Ravi Mehrotra, CBE, Founder & Exec. Chairman, Foresight Group Dr. (Mrs) Malini Shankar, VC-IMU and others	12 <sup>th</sup> February 2023	DMET Eve on the occasion of Tempest 2023

### e. Campus Placements

S.No	Programme	Admission Status	Students Details		
			Total	Placed	% Placed
1	B. Tech (ME) – 2018 Entry	Graduated	226	194	85.84
2	B. Tech (ME) – 2019 Entry	Ongoing	227	158	69.6
3	B. Tech (ME) – 2020 Entry	Ongoing	276	18	6.52
4	MBA (IT&LM) – 2020 Entry	Graduated	21	20	95.24
6	M. Tech. (ME&M) -2020 Entry	Graduated	07	07	100

# ACTIVITIES AT IMU KOLKATA CAMPUS

## INFRASTRUCTURE



**Administrative Block**



**New Academic Block**



**New Library Building**



**Simulator**



**SPECIAL EVENTS AND ACTIVITIES**



**National Maritime Day on 05<sup>th</sup> April 2022**



**Interactive Session - Indo-Bangladesh Trade Expansion on 16<sup>th</sup> July 2022**



**Inauguration of Library on 12<sup>th</sup> April 2022**





**Independence Day 2022**



**International Yoga Day on 21<sup>st</sup> June 2022**



**Azadi Ka Amrit Mahotsav - Har Ghar Tiranga & Synergy 2022**



**Raktdaan Amrit Mahotsav**

**Vigilance Awareness Week 2022**



**Republic Day 2023**

**Tempest 2023 - 08<sup>th</sup> -12<sup>th</sup> February 2023**



## IMU MUMBAI PORT CAMPUS

### a. Campus Placements

S. No	Programme Name	Total	Placed	% Placed
1	B. Tech (ME)	36	36	<b>100</b>
2	PGDME	16	08	<b>50</b>
<b>Grand Total</b>		<b>52</b>	<b>44</b>	<b>84.62</b>

- b.** The first course for conduct of wet drills by SCI / MTI for the Part B refresher courses commenced on 12<sup>th</sup> April 2022 and in this academic year from 1<sup>st</sup> April 2022 to 31<sup>st</sup> March 2023, total 1057 students attended the course.

### c. Other Activities in Campus:

During the year following major activities were undertaken following all SoPs:

- i. The 76<sup>th</sup> Independence Day of India was celebrated 15<sup>th</sup> August 2022.
- ii. The 74<sup>th</sup> Republic Day of India was celebrated on 26<sup>th</sup> January 2023.
- iii. National Maritime Day was celebrated on 5<sup>th</sup> April 2022. The Ministry of Ports, Shipping and Waterways started this day in 1964 to commemorate the sailing of India's first commercial vessel, SS Loyalty.
- iv. Technical Paper Presentation 'NAVACHARITAM' on 22<sup>nd</sup> November 2022.
- v. International Yoga Day Celebration on 21<sup>st</sup> June 2022.
- vi. In accordance with the official language policy/rules of the Government of India, many functions are organized throughout the year for the promotion of official language Hindi. Every year 'Hindi Day' was celebrated on 14<sup>th</sup> September and Hindi Pakhwada was celebrated from 14<sup>th</sup> to 28<sup>th</sup> September 2022.
- vii. Swachhta Pakhwada was celebrated from 16<sup>th</sup> to 30<sup>th</sup> September 2022.
- viii. Vigilance Awareness Week was conducted from 27<sup>th</sup> October to 2<sup>nd</sup> November 2022 with the theme **"Corruption free India for a developed Nation"**.
- ix. Organization of Alumni Meet - 2022 at IMU-MPC and IMU-NMC on 14.11.2022
- x. **Constitution Day** (Samvidhana Divas), also known as **"National Law Day"**, was celebrated on 26<sup>th</sup> November 2022 to commemorate the adoption of the Constitution of India.



**d. Distinguished Visitors to Campus:**

- i. Shri. RR Subbarao, Senior Surveyor, DG on 30<sup>th</sup>Aug'2022 for DECGM Simulator inspection.
- ii. Shri. H.N. Tiwari, Senior Surveyor, IRS on 29<sup>th</sup> & 30<sup>th</sup> August 2022 for CIP Assessment of Post Sea Courses.
- iii. Visit of CPWD Chief Engineer Shri. Ramesh Garg to IMU-MPC Campus on 25<sup>th</sup> November 2022.
- iv. Visit of Officers from Mumbai Port Authority to IMU-MPC on 29<sup>th</sup> November 2022 to discuss multi-skill course development.

**e. Events / Achievements / Visits / Competitions / Seminars**

- i. IMU MPC participated in the Wreath laying ceremony to mark the remembrance of contribution of Seafarers and the Maritime Community on the occasion of National Maritime Day on 5<sup>th</sup> April 2022. The cadets presented a Guard of Honour to Shri. Shripad Naik, Hon'ble Minister of State for Ports, Shipping and Waterways.



- ii. Mr. Maneesh Pradhan, MD Anglo-Eastern Ship Management India Pvt. Ltd. visited IMU MPC as the chief guest for "Vitark - A Team Debate Competition" on 12<sup>th</sup> April 2022.



- iii. IMU conducted online Fest -IMURMI for students and staff to showcase their extra-curricular talents in 18 categories. It is a fest for students of IMU & its affiliated institutes organized by IMU. Under this fest various cultural & creative events & competitions viz. Singing, Poetry, Short Film Making, Talent Hunt, Photography etc. have been conducted.



- iv. The International yoga day was celebrated in IMU MPC on 21<sup>st</sup> June 2022. A Yoga workshop was conducted by Mr. Hitesh and Mrs. Darshana. A lecture on “Benefits of Yoga on health” was conducted by Campus Doctor, Dr. Vinod Kumar Sharma.

v. **Azadi Ka Amrit Mahotsav (AKAM)**

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to celebrate and commemorate 75 years of independence and the glorious history of its people, culture and achievements.

On 15<sup>th</sup> August IMU MPC celebrated the Azadi Ka Amrit Mahotsav by conducting a cultural program in the Campus auditorium. Campus Director Cmde (Dr.) Vivek Chawla delivered a motivational speech during the program to the cadets.

- vi. Organization of **Free COVID-19 Booster Dose camp** on 19<sup>th</sup> Aug 2022 for Cadets, Faculty, Officer/Staff of IMU-MPC with the help of Mumbai Port Trust Hospital.



- vii. Cadets attended the “East Asia’s Largest Automation Exhibition - Automation Expo2022” on 19<sup>th</sup> August 2022.



- viii. Inspection of **DECGM Simulator** by Shri. RR Subbarao, Senior Surveyor, DG on 25<sup>th</sup> August 2022.



- ix. Guest Lecture by Shri. Jagmeet Makkar, IME(I) Chair, on preparing CV & getting ready for Interview on 27<sup>th</sup> August 2022 and on 28<sup>th</sup> August 2022, on Shipping markets (Dry bulk) organised by Technical Club at IMU- MPC.



- x. Campus Director Cmde (Dr.) Vivek Chawla attended the meeting at The Taj Mahal Palace on 29.08.2022 with the Delegation of Republic of Maldives comprising Dr. Mohamed Shareef - Vice Chancellor, Maldives National University and Capt. Mohamed Zaid - Head of Centre, Centre for Maritime Studies & Capt. Ahmed Zubair - Lecturer, Centre for Maritime Studies from the Maldives National University and Director General of Shipping on Maritime Training and Certification of Seafarers.



- xi. **CIP Audit** of Post-sea courses on 29<sup>th</sup> & 30<sup>th</sup> August 2022 by Shri. H.N. Tiwari, Team Leader, IRS and Shri. Girish Nerwani, Team member, IRS.



- xii. **Teachers Day** was celebrated in the campus on 05<sup>th</sup> September 2022 . During the day IMU MPC officers / faculty and staff attended the online program hosted by IMU HQ. A cultural program was organized by the cadets of IMU MPC. Campus Director Cmde (Dr.) Vivek Chawla thanked all the faculty members for their services.





- xiii. Parichay - Induction & Orientation Program cum Guest Lecture by Capt. Gyanendra Singh on 08.09.2022.



- xiv. Orientation of newly joined 37<sup>th</sup> Batch of PGDME Cadets and 10<sup>th</sup> Batch of B. Tech (ME) Cadets conducted on 08<sup>th</sup> September 2022



- xv. Celebration of "Hindi Pakhwada" from 14<sup>th</sup> to 28<sup>th</sup> September 2022 on the campus.



xix. Observance of Vigilance Awareness Week – 2022



xvi. Blood Donation Camp and TB Mukth Bharat Abhiyan “Ni-kshay 2.0” Awareness Lecture organized on 23<sup>rd</sup> September 2022 with the support of MBPT Hospital.



xvii. NAUGHTICA 2K22 talent fest organized by Offing Group on 7<sup>th</sup> & 8<sup>th</sup> October, 2022 at Bandra, Mumbai.



xviii. Guest lecture by Shri. Jagmeet Makkar, IME(I) Chair on Shipping Decarbonisation on 21<sup>st</sup> October 2022 by Technical Club, IMU- MPC.



xix. **Swachh Bharat Abhiyaan**

Under the umbrella of “SWACHHTA HI SEVA” campaign for cleanliness and sanitation, a cleanliness drive was organized by the cadets of IMU-MPC on 28<sup>th</sup> October, 2022 at Girgaon Chowpatty with a motive of spreading awareness about the significance of cleanliness and hygiene. The cadets spent their morning picking up litter from the beach and segregating waste into dry, wet and recyclable waste. They were shown a great support by the people and the workers around which made the beach attain back its remarkable beauty.



xx. Organization of Alumni Meet - 2022 at IMU-MPC and IMU-NMC on 14.11.2022



- xxi. Visit of Oman Delegation on 15<sup>th</sup> November 2022 and meeting with Vice Chancellor IMU, Directors of IMU-MPC & NMC, and DGS Shri Amitabh Kumar at Marine Plaza, Mumbai.



- xxii. Mumbai Port Campus successfully organized the “Navacharitam 22” intra campus technical paper presentation competition on the day of 22<sup>nd</sup> November 2022. The event was held in the honourable presence of Director Cmde (Dr) Vivek Chawla along with HOD Mr. Hare Ram Hare and our esteemed chief guest and judges Mr. Rajesh Doshi, co-founder of Dwarka Kutchh Ferries and Tourism Pvt. Ltd, Mr. Kasaragod Rajesh, Head Management ADANI SHIPPING PVT. Ltd and Mr. Kannan Kanamarlapudi, Energy Efficiency Manager X- Press Feeders.

Our renowned visitors appraised the cadets’ presentations, which were filled with knowledge, and gave their valuable opinions. They also conversed with the cadets and shared their insights.





xxiii. Campus Director Cmde. (Dr.) Vivek Chawla attended the 5<sup>th</sup> Edition of Indo Dutch Maritime Forum organized by MoPSW in Mumbai on 23<sup>rd</sup> November 2022. The theme of the forum was “Enabling a Sustainable Future for Maritime Sector”.



xxiv. Celebration of Constitution Day on 26<sup>th</sup> November, 2022 by Officers/Staff and Cadets of IMU MPC.



xxv. Top three positions have been bagged by B. Tech 2022 passed-out Cadets of IMU-MPC during the ‘Biannual On-board Performance Review’ by the Fleet Management Shipping Company.

Sr. No.	HKID	Name	Ship's name
1	120567	Naman Agarwal	Golden Trader
2	120733	Shubam Thakur	Dawn
3	120568	Azlan Ahamed Salmani	Maxwell
4	120301	Deepak Kumar	Spar Scorpio
5	120886	Nishant Pratap	Wheat Welfang

- xvi. Guest lecture by Prof. Bidanda Chengappa on proposed MCC on Maritime security (online) on 5<sup>th</sup> December 2022 by Technical Club, IMU- MPC.
- xxvii. Capt. Ashwani Jhingan, Contract Faculty of IMU-MPC completed the 21 km Tata Memorial Mumbai Marathon on 15<sup>th</sup> January 2023 which is supposed to be the largest in India and the only Indian Marathon recognized internationally.
- xxviii. MOU Signed between IMU-MPC with Fleet Management for Win GD Engine Simulator System on 20<sup>th</sup> January 2023.



xxix. Conduct of Orientation Program for Even Semester Cadets on 31<sup>st</sup> January 2023





- xxx. Guest lecture by Mr. Cawsi P. Lilauwala, Ex-CMD, Anglo Eastern on 1<sup>st</sup> February 2023 Activity by Technical Club, IMU-MPC.
- xxxi. Orientation Program conducted on 13<sup>th</sup> February 2023 to brief Cadets on IMU Model Code of Conduct, Club Activities and IMU - Learning Management System



- xxxii. Visit to GumaTech Marine Services and Alang Ship Scrapyard on 19-23 February 2023 Bhavnagar, Gujarat by two Faculty and 04 Cadets of the Campus.
- xxxiii. The Disaster Management Club and Photography Club of the Indian Maritime University's Mumbai Port Campus organized a bird watching event on the 17<sup>th</sup> February, 2023.
- xxxiv. The cadets of IMU-MPC went to Sassoon Dock for the "Photowalk" photographic event, by Photography Club on February 19, 2023.
- xxxv. Scholarship Event in collaboration with BW LPG and Synergy India at Indian Maritime University, Mumbai Port Campus on 23<sup>rd</sup> March 2023 in which 26 Girl cadets from IMU Kolkata Campus, IMU Kochi Campus & IMU Mumbai Port Campus got a scholarship.



xxxvi. Recruitment drive of K Line Ship Management (India) Pvt Ltd at Indian Maritime University, Mumbai Port Campus on 24<sup>th</sup> March, 2023.



xxxvii. An Inter-House debate competition “VIMARSH” held by **Disaster Management Club** of MERI Mumbai, IMU-MPC at 27<sup>th</sup> March, 2023.





xxxviii. Visit of B.Tech. ME 3<sup>rd</sup> & 4<sup>th</sup> year cadets to INS Shivaji, Lonavala on 28<sup>th</sup> March, 2023



xxxix. The Indian Maritime University- Mumbai Port Campus organized a placement drive under its renowned “AAGAMAN” on 31<sup>st</sup> March 2023 with the esteemed Transworld Ship Management Pvt Ltd.

xl. **TRANSTECH-2023**

IMU MPC (MERI) once again showed their talent by the participation in TRANSTECH-23. TRANSTECH-23 is an annual technical fest of Tolani Maritime Institute. The cadets have presented a model on the topic “Flettner Rotor Propelled Vessel”. This showcased their technical skills, passion for innovation and commitment to the maritime industry.



xli. **TEMPEST - 23**

IMU MPC secured numerous positions in different events during “TEMPEST”, the annual college festival held at IMU Kolkata Campus. The technical paper presentation required a deep understanding of technical concepts and the boat race competition required exceptional manoeuvring skills and teamwork. Our cadets Akshat Kashyap, Prathmesh Awate, Amit Kumar Mishra, Vedant Shelar and Siddharth Kumar rose to the challenge and displayed their tenacious calibre by securing 2<sup>nd</sup> place in the technical paper competition and 3<sup>rd</sup> position in the boat race competition.



xlii. The cadets of IMU MPC gave Guard of Honour to the “Governor of Maharashtra” the chief guest of the event INMARCO-2022.



# IMU NAVI MUMBAI CAMPUS

## a. Campus Placements

S. No	Name of the Programme	2021 Pass out Batch			2022 Pass out Batch		
		Total No.of Students	Total Placed	% Placed	Total No.of Students	Total Placed	% Placed
1.	B.Sc. (NS)	178	176	<b>99%</b>	153	150	<b>98%</b>
2.	DNS	36	28*	<b>78%</b>	34	27*	<b>79%</b>
<b>Grand Total</b>		<b>214</b>	<b>204</b>	<b>95%</b>	<b>187</b>	<b>177</b>	<b>95%</b>

\* Placement in progress

## b. Distinguished Visitors to the Campus

S.No	Date	Name of Visitors
1.	22 <sup>nd</sup> October 2022	Hon'ble Guest Director General of Shipping Shri. Amitabh Kumar (IRS) Visited for the CMMI meet.
2.	11 <sup>th</sup> April 2022	Guest Lecture by Capt. Abhay Kumar, Assistant General Manager, Asset Management Cell at The Great Eastern Shipping Co. Ltd on topic Dry docking and ship maintenance.
3.	18 <sup>th</sup> May 2022	The visit programme of Mrs. Ravindra Kaur (Chief Guest) and Mrs. Namita Datte (Guest of Honour) on 18 <sup>th</sup> May, 2022 on the occasion of International Day For Women In Maritime
4.	21 <sup>st</sup> June 2022	Guest Lecture by Capt. I.V. Solanki on inland water Base
5.	08 <sup>th</sup> July 2022	Guest Lecture on The Prevention of Sexual Harassment of Women at Workplace (POSH) Act by Ms. Krishna M. Thacker, Founder & Managing Partner, M.T. Thacker Associates, Advocate.
6.	10 <sup>th</sup> August 2022	Dr. Sham Choughule, Director-Logistics & Maritime Transport, Association for Global Economic Development-India. Associate Member, World Trade Centre, Mumbai, delivered a lecture on the topic - Maritime Logistics
7.	11 <sup>th</sup> August 2022	Capt. Yashoverman Sharma, Director True North Competency Management, Versova, Mumbai, delivered a lecture on the topic - Managing your career as a professional Seafarer
8.	16 <sup>th</sup> September 2022	Advt. Rahul Verma, Master Mariner, delivered a lecture on the topic - Maritime law
9.	29 <sup>th</sup> -30 <sup>th</sup> September 2022	IME(I) Chair IMU Mr. Jagmeet Makkar - delivered a lecture to the cadets on the latest trends in the shipping market.



S.No	Date	Name of Visitors
10.	19 <sup>th</sup> October 2022	Guest Lecture by Jagmeet Makkar, FICS on T & C implications of De-carbonization
11.	19 <sup>th</sup> October 2022	Guest Lecture by Senior Police Inspector and ACP Vinayank Vats, Crime branch on “Drug Abuse and Drug Addiction”
12.	25 <sup>th</sup> November 2022	Capt. Atul Vatsa, delivered a lecture on the topic - Compliance in Shipping
13.	16 <sup>th</sup> January 2023	Mr. Nikunj Prashar, Founder of Sagar Defence and Oceanos B.V, delivered a lecture on the topic on the National Start up Day
14.	16 <sup>th</sup> January 2023	Guest Lecture on Cyber Security by Deputy Commissioner of Police, Crime Branch and Police Sub Inspector, Mr. Lingam Devakatte and Mr. Aakash Patil respectively

**Director General of Shipping: Shri. Amitabh Kumar, IRS, DG (22<sup>nd</sup> October 2022)**



**Chief Guest Capt. Anshul Rajvanshi - on the occasion of National Maritime Day (05<sup>th</sup> April 2023)**





## ACTIVITIES AT IMU NAVI MUMBAI CAMPUS

### 1) NMC Swachhata Abhiyan 2023 (14<sup>th</sup> January 2023)



### 2) Fire-fighting Activities



### 3) Sports meet by NMDC .





**4) Yoga in progress**



**5) Alumni meet 2022 (14<sup>th</sup> November 2022)**



**6) Xpression 2023 (28<sup>th</sup> - 29<sup>th</sup> March 2023)**



**7) Womens day (2023) celebration (8<sup>th</sup> March 2023)**





**8) Vigilance Awareness week 2022**



**9) Sea Skill workshop**



**10) Celebrating Azadi Ka Amrit Mahotsav**



**11) Har Ghar Tiranga Campaign**



**12) Adv. Krishna Khakir lecture on gender sensitisation awareness on 08<sup>th</sup> July 2022**



**13) Guest Lecture by Adv. Rahul Verma.**



**14) Guest Lecture by Capt .Atul Vasta (25<sup>th</sup> November 2022)**





**15) Guest Lecture by Ms.Divya Nair to girl cadets.**

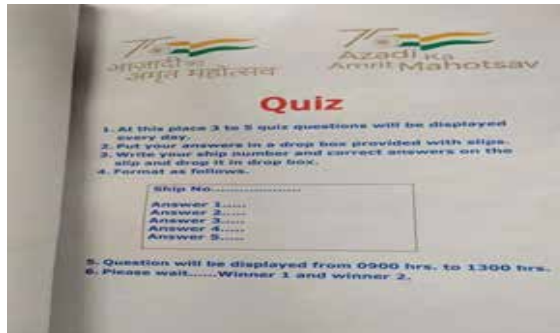
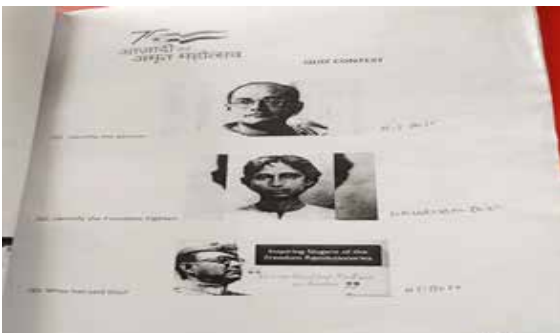


**16) Freedom fighters exhibition**

Freedom Fighters exhibition inaugurated by CMDE. K.D. Joshi, CoE, IMU



**17) 75 Quiz contest on Azadi ka Amrit Mahotsav**



**18) Constitution day celebration at IMU-NMC.**



**19) National Maritime Day celebrated in IMU-NMC with following events (5<sup>th</sup> April 2023)**



**Blood donation camp conducted by Apollo Hospital, Navi Mumbai**



**Navi Mumbai School Children's visit at IMU-NMC on NMD week 2023.**



**NMC Swachhata Sangram Rally**



# IMU VISAKHAPATNAM CAMPUS

## a. Current Projects

- (i) Concept Design and Tendering of High Speed Craft for Andaman & Nicobar Administration
- (ii) Investigation on Ship Turbulent Wake for Naval Research Board
- (iii) System development – Autonomous Survey Craft for Inland Waterways Authority
- (iv) Seabed Investigation for Remnants of Ancient Port for Tamil Nadu State Archaeological Dept.

## b. Campus Placements:

S.No	Name of the Programme	Students Details		
		Total	Placed	% Placed
1.	B. Tech (NAOE) [2018-2022]	40	34	85 %
2.	M. Tech (NAOE) [2020-2022]	13	8	61 %
3.	M.Tech. (DHE) [2020-2022]	6	3	50 %
4.	MBA (ITLM) [2020-2022]	18	18	100 %
<b>Grand Total</b>		<b>77</b>	<b>63</b>	<b>81 %</b>

## c. Events held in the Campus

1. IMU Visakhapatnam Campus conducted freedom walk to nearby village and a seminar organized for students on constitutional goals for youth.
2. IMU, Visakhapatnam Campus celebrated Women's Day with all employees and students.
3. The concluding part of Azadi Ka Amrit Mahotsav was held on 15 August 2022 and sports activities were conducted for both students and employees.
4. IMU, Visakhapatnam Campus celebrated Hindi Diwas
5. Blood donation camp as part of Raktdaan Amrit Mahotsav

## d. Distinguished Visitors to the Campus

1. Capt. Viswanathan, Synergy Maritime visited IMUV campus on 01.04.2022
2. Capt. S. Sabesan, Addl. CRO, ENC, HQENC visited IMUV campus on 18.05.2022
3. Dr. P. Krishnamurthy, Professor, IIT, Madras visited IMUV campus on 18<sup>th</sup> May 2022.
4. Dr. (Mrs) Malini V Shankar, Vice Chancellor, Indian Maritime University HQ, Chennai



visited IMUV campus on 07.06.2022.

5. Shri. J. Pradeep Kumar, CVO, Indian Maritime University HQ, Chennai visited IMUV campus on 06.07.2022
6. Shri. M.A.R Ansari, CE (Retd.), Visakhapatnam Port Authority visited IMUV campus on 14.07.2022
7. Capt. MVR Murthy, Vice President, DCI visited IMUV campus on 14<sup>th</sup> July 2022
8. Cmdr. Manoj Kumar, Commander, Indian Navy visited IMUV campus on 17<sup>th</sup> November 2022
9. Al Ovyeh, Flowtech International AB, Sweden visited IMUV campus on 18<sup>th</sup> November 2022
10. Shri. Debasis Panda, Shiretechnik Solutions Pvt. Ltd., Bangalore visited IMUV campus on 18<sup>th</sup> November 2022
11. Shri. Sudhansh Pant, Secretary, Ministry of Ports Shipping & Waterways, New Delhi visited IMUV campus on 26<sup>th</sup> February 2023



**Visit of Secretary, MoPSW**



**Plantation by Secretary, MoPSW**

12. Shri. A.V. Krishna Kasi, Associate Professor, GITAM School of Architecture, Visakhapatnam visited IMUV campus on 28.07.2022
13. Shri. Y. Prasad Rao, Deputy General Manager, Engineering Research Centre, Tata Motors Ltd., Pune visited IMUV campus on 28<sup>th</sup> July 2022.
14. Shri. K. Saravanan, Registrar, Indian Maritime University, Chennai visited IMUV campus on 03.03.2023

## ACTIVITIES AT IMU VISAKHAPATNAM CAMPUS



**Celebration of Hindi Diwas (14<sup>th</sup> September 2022)**



**IMU VC organized Blood Donation Camp**



**International Day of Yoga-Celebration - 21<sup>st</sup> June 2023**





**IMU, Visakhapatnam celebration 75<sup>th</sup> year of Independence on 15<sup>th</sup> August 2022**



**Release of Annual Issue of La Ola**





**Women's Day Celebration on 08<sup>th</sup> March 2023**



**Pencil sketch Competition**



**Freedom walk to nearby village under  
Har Ghar Tiranga**



# HQ & CAMPUS ADDRESSES

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