

भारतीय समुद्री विश्वविद्यालय INDIAN MARITIME UNIVERSITY

ANNUAL REPORT 2019-20

VISITOR

Shri. RAM NATH KOVIND Hon'ble President of India

CHANCELLOR

Shri. P. SHANKAR
(Former Central Vigilance Commissioner of India)

VICE CHANCELLOR (i/c)

Dr. K.M. SIVAKHOLUNDU

REGISTRAR

Capt. (IN) ABHAY KUMAR PALUSKAR (Retd.)

FINANCE OFFICER (i/c)

Shri. M. SARAVANAN

CONTROLLER OF EXAMINATIONS

Shri. S.V. DURGA PRASAD (01.04.2019 to 17.02.2020)

CONTROLLER OF EXAMINATIONS (i/c)

Shri. G. R. GIRIDHARAN

(18.02.2020 to 31.03.2020)

Contents

SI. No.	Particulars	Page No.
1.	Introduction	01
2.	Objectives of the University	02
3.	Authorities of the University	03
4.	Academics	04
5.	Administration	18
6.	Finance & Accounts	19
7.	IMU Chennai Campus	20
8.	IMU Mumbai Port Campus	33
9.	IMU Navi Mumbai Campus	47
10.	IMU Kolkata Campus	54
11.	IMU Visakhapatnam Campus	73
12.	IMU Kochi Campus	94

1. Introduction

- 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 7 erstwhile Institutes:
 - i. Training Ship Chanakya, Mumbai;
 - 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; and
 - 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 No. (i) to (iii) were undergraduate colleges. T.S. Chanakya was affiliated to Mumbai University for the 3-year B. Sc (Nautical Science) course and to IGNOU for the 1-year Diploma in Nautical Science (DNS) course. 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) course for converting Mechanical Engineers into Marine Engineers.

- c. MERI, Kolkata was affiliated to Jadavpur University for the 4-year B. Tech (Marine Engineering) course. Institute No. (iv) was a training institution offering short-term Post-Sea training programmes to seafarers. Institutes No. (v) and (vi) were training institutions offering short-term programmes to Port officers. Institute No. (vii) was a research organization.
- d. Headquartered in Chennai, IMU now has 6 Regional Campuses at Chennai, Kolkata, Navi Mumbai, Mumbai, Visakhapatnam and Kochi. 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. Post-November 2008, 3 new Campuses were set up: Kochi in 2009, Kandla Port in 2011 and Karaikal in January 2014. The Karaikal Campus and the Kandla Port Campus were closed in November 2014 and March 2015 respectively as they were not found to be viable.

2. Objectives of the University

a. To facilitate and promote maritime studies, training, research and extension work with focus on emerging areas of studies like oceanography, maritime history, maritime laws, maritime security, search and rescue, transportation of dangerous cargo, environmental studies and other related Page 2 of 104

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.

3. 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.

4. Academics

- a. During the Academic Year 2019-20, the following UG courses were being offered by IMU:
 - i. 4-year B.Tech. (Marine Engineering) in Kolkata, Mumbai and Chennai Campuses. [B.Tech. (ME)]
 - ii. 4-year B.Tech. (Naval Architecture & Ocean Engineering) in Visakhapatnam Campus. [B.Tech. (NA&OE)]
 - iii. 3-year B.Sc. (Nautical Science) in Navi Mumbai, Kochi and Chennai Campus. [B.Sc. (NS)]
 - iv. 3-Year B.B.A (Logistics, Retailing and e-Commerce) in Chennai and Kochi Campuses. [B.B.A.(LR&E)]
 - v. 1-year Diploma in Nautical Science (DNS) in Chennai and Navi Mumbai Campuses.
- b. During the Academic Year 2019-20, the following PG courses & Research Programmes were being offered by IMU:
 - i. 2-year M. Tech. (Naval Architecture & Ocean Engineering) in Visakhapatnam Campus. [M.Tech. (NA&OE)]

- ii. 2-year M.Tech. (Dredging & Harbour Engineering) in Visakhapatnam Campus. [M.Tech. (D&HE)]
- iii. 2-year M.Tech. (Marine Engineering and Management) was started at Kolkata Campus. [M.Tech. (ME&M)]
- iv. 2-year M.B.A (Port & Shipping Management) in Chennai and Kochi Campuses. [M.B.A. (P&SM)]
- v. 2-year M.B.A (International Transportation & Logistics Management) in Chennai, Kochi, Visakhapatnam and Kolkata Campuses. [M.B.A. (IT&LM)]
- vi. 2-year M.Sc. (Commercial Shipping and Logistics) in Chennai and Navi Mumbai Campuses. [M.Sc. (CS&L)]
- vii. 1-year Post-graduate Diploma in Marine Engineering (PGDME) in Mumbai Port Campus.
- viii. Research Programmes: Ph. D & M.S (By Research).

c. The various School Boards that were created by the University and are functioning at present are:

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

d. Online Common Entrance Test

IMU CET was conducted as mentioned below:

i. August CET 2019 (AY 2019-20)

- (a) All admissions to IMU's UG/PG and Research programmes were done through an All-India Common Entrance Test (IMU-CET) conducted every year August Batch 2019-20. A pass in the CET is mandatory as per the Act for any student to get admitted to IMU, even in an Affiliated Institute.
- (b) CET was conducted for the following programmes:
 - Common CET for all UG programmes put together,
 - Common CET for the 2 MBAs and M. Sc. (CS&L)
 - Common CET for the 3 M. Tech programmes and
 - For Ph.D. / MS (By Research) Research programmes; CET was held on 01.06.2019 and 22425 candidates registered for the same. The results of the CET were published on 06.06.2019.
- (c) IMU's Online Counselling 2019-20 started on 10.06.2019 and concluded on 20.06.2019. The candidates who had passed IMU's CET 2019 for U.G Programmes were required to choose online the Course(s) and also the IMU Campus(es)/Affiliated Institute(s) they would like to join. The allotment of admissions was made automatically by the software based on the candidate's (i) Rank in CET, (ii) Community, (iii) Options for Courses—cum- Institutes and (iv) Availability of seats. The candidates were required to first pay a

Counselling Fee of Rs.10,000 (non-refundable) to IMU in the manner prescribed before they could choose Course(s)/Institute(s) online ensuring the candidates who registered for Online Counselling were serious candidates. The admission letters to candidates were generated online automatically and sent to them by email. Hard copies were also sent by speed post.

(d) For Research Programmes, qualified candidates were interviewed at IMU Headquarters to ensure the suitability of a candidate to pursue the research programmes, and merit-wise a total of 14 candidates were admitted in IMUs respective schools. The provisional selection letters followed by registration letters were sent to the selected candidates.

ii. January CET 2020 (AY 2020-21)

- (a) CET for admissions of Sponsored Candidates in IMU's Affiliated Institutes January/February Batch 2019-20 was conducted on 04.01.2020 for which 1472 Candidates registered.
- (b) CET for admissions to MBA / M. Sc. (CS&L) courses for Aug 2020 batch was conducted on 04.01.2020 for which 365 Candidates registered.
- (c) Verification of candidates for DNS course was done on 30.01.2020 31.01.2020 at Navi Mumbai Campus and Mumbai Port Campus of IMU.
- (d) Counselling for MBA candidates was done from 20.01.2020 -

30.01.2020. The candidates who had passed January CET 2020 were required to choose online the Course(s) and the IMU Campus(es) they would like to join. The allotment of admissions was made automatically by the software based on the candidate's (i) Rank in CET, (ii) Community, (iii) Options for Courses—cum- Institutes and (iv) Availability of seats. The candidates were required to first pay a Counselling Fee of Rs.10,000 (non-refundable) to IMU in the manner prescribed before they could choose Course(s)/Institute(s) online ensuring the candidates who registered for Online Counselling were serious candidates. The admission letters to candidates were generated online automatically and sent to them by email. Hard copies were also sent by speed post.

e. Affiliated Institutes:

i. IMU is an affiliating university with 18 Affiliated Institutes as on 31.03.2020. The State-wise break-up is as follows:

Tamil Nadu	5	Andaman & Nicobar	1
Maharashtra	7	Uttar Pradesh	1
New Delhi	2	Kerala	2

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

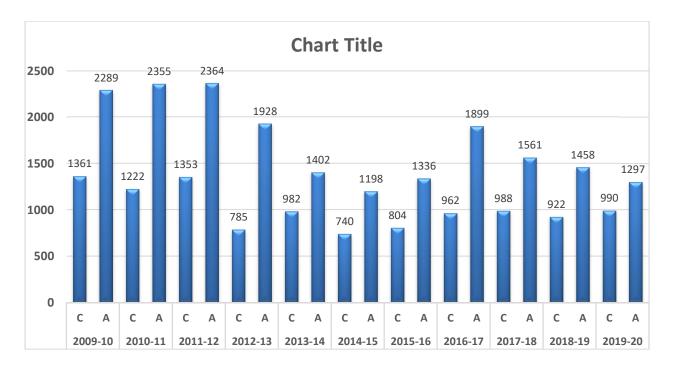
#	Institute Name	Courses	of eats	rade	Seats Filled
		Offered	No.	CIP G	August

					2019	2018	2017
1	Anglo Eastern Maritime Academy, Mumbai	DNS	160	A1	160	159	160
2	Applied Research International, New Delhi	DNS	120	A1	102	89	93
3	Coimbatore Marine College, Coimbatore	B. Tech (ME)	80	A2	11	13	26
4	College of Ship Technology, Palakkad	B.Sc. (SBR)	40	-	10	Nil	Nil
5	Dr. B R Ambedkar Institute of Technology, Port Blair	DNS	30	A2	4	4	7
6	Euro Tech Maritime Academy, Cochin	B. Tech (ME)	80	A1	24	33	74
7	HIMT College, Kilpauk,	B. Tech (ME)	80	A1	16	34	53
	Chennai	B.Sc. (NS)	80		32	54	70
8	International Maritime	DNS	120	A1	95	93	97
	Institute, New Delhi	B. Tech (ME)	80		40	45	40
9	Park Maritime Academy, Coimbatore	B. Tech (ME)	40	B2	NIL	2	1
10	Maritime Training Institute, (SCI) Mumbai	DNS	120	A1	80	80	80
11	RL Institute of Nautical Sciences, Madurai	B. Tech (ME)	120	A1	8	34	27
12	Samundra Institute of	DNS	120	A1	40	80	71
	Maritime Studies, Mumbai	B.Tech (ME)	40	_	37	40	23

13	Shriram Institute of Marine Studies, New Delhi	DNS	40	-	17	23	38
14	Southern Academy of Maritime Studies, Chennai	DNS	40	B1	15	40	40
15	The Great Eastern Institute of Maritime Studies, Mumbai	DNS	80	A1	80	80	80
		DNS	120		66	65	90
16	Tolani Maritime Institute, Pune	B.Sc. (NS)	80	A1	80	79	80
		B.Tech (ME)	240		211	234	240
17	Training Ship Rahaman, Mumbai	DNS	120	A1	112	105	85
18	Yak Education Trust, Mumbai	DNS	120	A2	49	72	46

f. Trends in Admissions

i) The details of admissions to IMU's Campuses and Affiliated Institutes from **2009-10** onwards are given in the Table below:



C-IMU Campus

A – IMU Affiliated Institutes

ii) The Programme-wise details of admissions to IMU Campuses are given in the Table below:

	Programme-wise details of admissions to IMU Campuses-2019-20					
#	Programme	Sanctioned Strength	No. of Candidates Admitted			
	UG Programmes					
1	Diploma in Nautical Science Leading to B.Sc.					
_	(Applied Nautical Science)	86	61			
2	B.Sc. (Nautical Science)	360	294			
3	B.B.A (Logistics, Retailing and e-Commerce)	107	82			
4	B. Tech (Marine Engineering)	385	331			
5	B. Tech (Naval Architecture & Ocean Engineering)	42	33			
	Total	980	801			

	PG Programmes				
1	M.B.A (Port & Shipping Management)	66	51		
	M.B.A (International Transportation & Logistics				
2	Management)	134	107		
3	M.Sc. (Commercial Shipping and Logistics)	66	8		
4	M.Tech (Naval Architecture & Ocean Engineering)	22	9		
5	M.Tech (Dredging & Harbour Engineering)	22	5		
6	M.Tech (Marine Engineering and Management)	22	9		
	Total	332	189		
	Grand Total	1312	990		

iii) Research Programmes:

a) As on date **Four** batches of Ph.D. and **Three** batch of MS (By Research) besides **Four** residual scholars of old regulations are carrying out research. The strength of Ph. D/MS (By Research) is as follows:

#	Batch	Ph.D.	MS (By Research)
1.	Old Regulation	4	-
2.	First	11	3
3.	Second	10	-
4.	Third	14	2
5.	Fourth	13	1
Total	•	52	6

b) Coursework for Ph. D: As part of Coursework for Ph. D, online live classes have been started to facilitate imparting the subjects to all the Research Scholars located at various places in India as most of them are Part time Scholars.

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

i. Since starting an IMU Campus in Andaman & Nicobar Islands, Lakshadweep and Minicoy Islands or the eight North Eastern States [Assam, Meghalaya, Arunachal Pradesh, Mizoram, Nagaland, Manipur, Tripura and Sikkim] is not a feasible proposition, and the only way by which opportunities for maritime education and employment can be assured to the students of these regions is by reserving a certain number of seats in UG courses in IMU Campuses, IMU has decided that from the academic year 2015-16 onwards 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 for at least 5 years shall be eligible for the reservation provided the candidates have cleared IMU's Common Entrance Test (CET). The number of seats reserved for these states and the number of students admitted in 2019-20 are as follows:

#	State/Union Territory	Seats Reserved	No. of Candidates admitted in 2019-20
1.	North Eastern States	40	5
2.	Lakshadweep Islands	10	3
3.	Andaman & Nicobar	20	4
4.	Jammu and Kashmir	10	3
Grand Total		80	15

ii. The reserved seats were allotted to the eligible candidates based on their CET rank and their preference(s) for U.G. course(s)/IMU Campuses. The reserved seats that were not filled up under this category were filled up with candidates from the General list.

h. Performance-based Reward Scheme for Meritorious Students of IMU Campuses

- i. IMU has introduced a "Performance-based Reward Scheme" for meritorious students of IMU Campuses with effect from the December'15/January'16 end-Semester Examinations. The scheme is aimed at motivating the students to continue to perform meritoriously from semester to semester; to maintain discipline and good conduct; and to reduce the bank loan burden of meritorious students. As it is a reward for pure merit, it will not be linked to economic means nor will it be a bar to a student getting any scholarship/free-ship/studentship/ fellowship, etc. from any other source.
- ii. The Performance-based Reward is for a semester only, based on the academic performance in the immediate previous semester examination. At the time of reward, the students should not have any arrear papers relating to that semester examination or the earlier semester examinations, and should not have suffered any punishment for ragging or examination malpractices (both of which will render a student permanently ineligible for the reward). Under this scheme, 'toppers' of each batch and of each programme get Rs.1,00,000/- each while students coming within the top ten percentile (other than toppers) get Rs.75,000/- each next ten percentile get Rs.50,000/- each. An amount of Rs. 1.95 crores was disbursed as Performance Based Rewards.

i. Memoranda of Understanding (MoUs)

- i. IMU has MoUs with the following foreign Universities/Institutes with the aim of International cooperation
 - 1. Admiral G.I. Nevelskoi Maritime State University, Vladivostok, Russia.
 - 2. Institute of Chartered Shipbrokers, U.K.

- 3. Bangabandhu Sheikh Mujibur Rahman Maritime University, Bangladesh.
- 4. University Teknikal Mara SDN. BHD. (UniKL), Kuala Lumpur, Malaysia.
- 5. University of New Orleans, U.S.A.
- 6. Southampton Solent University, U.K.
- 7. National Ports Agency, Morocco.
- ii. IMU has also entered an MoU with Academy of Maritime Education and Training (AMET), a deemed to be University under UGC Act for mutual cooperation.
- iii. IMU has entered into an MoU with National Security & Depository Limited (NSDL) under National Academic Depository (NAD) for online storage of academic awards (degrees, diplomas, certificates, mark-sheets etc.) by the academic institutions/board/eligibility assessment awards and which shall help in validating their authenticity, their safe storage and easy retrieval by Students as well as their prospective Employers.
- iv. IMU has renewed its MoU with Andaman & Nicobar Administration under which placement of 120 students of IMU Campuses each year for Onboard training is assured.
- v. IMU has further proposed for MoU with Ministry of Blue Economy, Marine Resources, Fisheries and Shipping, Govt. of Mauritius for purpose of promotion and development of academic and mutual co-operation between two countries on maritime studies on basis of capacity and reciprocity and for mutual benefit.
- vi. A delegation of 3 members from Morocco visited IMU Chennai Campus from 25th-27th June, 2019. The delegation was taken around the Campus and discussions were held on possible co-operation in future.

j. Membership

IMU is a Member of International Association of Maritime Universities (IAMU) and AIU (Association of International Universities) as well.

k. Computerization

- i. As part of end-to-end computerization, semester exam evaluation is being computerized using scanning and online facilities. This has reduced the time required for declaration of results.
- ii. A Pilot experiment was implemented successfully in the School of Naval Architecture & Ocean Engineering at Visakhapatnam campus during winter exams of 2017. Subsequently, the University has taken up the On-Screen Evaluation of Answer Scripts for the End Semester Examination held in December 2018 for all courses.

I. Seminars

In the present fast changing scenario of industrial development, the education system is not keeping pace with the requirements of the industry. In order to bridge the gap, it is a necessity that the industry and academia have a meaningful interaction to evolve strategic plans for overall benefit of the students, industry and academia. IMU conducted seminars in all the 4 Schools of Marine Engineering, Maritime Management, Nautical Studies and Naval Architecture & Ocean Engineering.

Monthly seminars were arranged in all campuses inviting eminent industry personalities. These seminars are attended by faculty and students to get a glimpse of contemporary issues and the experiences. Students are encouraged to interact with the speakers on technical issues to understand the latest developments.

m. Endowments

A policy on Endowments has been framed to attract donations for Orations, Awards and Scholarships from IMU's alumni, Port Trusts and Shipping Industry. Endowments of Rs.30 lakh from Mumbai Port Trust and Rs.8 lakh from Tuticorin Port Trust have been received towards Scholarships for SC/ST students.

n. Academics – Industry Interaction

The Ministry of Shipping, Government of India (MOS), Indian Register of Shipping (IRS) and Siemens Industry Software (SISW) have entered into a tripartite agreement to promote skill in shipbuilding and desire to establish one unit of CEMS in IMU Visakhapatnam. Consequent to the tripartite agreement the centre is being setup at present IMU – Visakhapatnam Campus, Gandhigram.

o. International Conference –MARINCO 2019

MARINCO 2019 - Maritime International Conference was jointly organized by Indian Maritime University and Academy of Maritime Education and Training, Chennai on 4th and 5th November 2019 in commemoration of the centenary year of first Indian ship SS Loyalty at IMU Headquarters. The major theme of the conference was Trends in Marine Science and Technology. The conference was an ideal platform for the Researchers, Engineers, Scientists, Industry, Professionals and Academia that shared the recent advances in the field of Marine Science and Engineering. A total number of 28 research papers were presented.

5. Administration

a. Recruitment activities carried out during the year

#	Name of the Post	Number of Personnel Joined
1.	Associate Professor	10
2.	Assistant Professor	3

- b. 12th Foundation Day: Twelfth Foundation Day of Indian Maritime University was celebrated on 14th November 2019 at IMU HQ and the Campuses.
- c. Statutes and Ordinances: In exercise of powers conferred by Section 47(1) of the IMU Act; 7 Statutes and 14 Ordinances were published in the Official Gazette during 2019-20.
- d. RTI Status as per records available in IMU HQ during 2019 20

#	Name of the Campuses	RTI Request Received	RTI Request Disposed off	Pending Status
1.	IMU, Headquarters	106	105	01
2.	IMU, Chennai Campus	00	00	00
3.	IMU, Navi Mumbai Campus	00	00	00
4.	IMU, Mumbai Port Campus	04	04	00
5.	IMU, Kolkata Campus	15	15	00
6.	IMU, Visakhapatnam Campus	09	09	00
7.	IMU, Kochi Campus	08	08	00

e. Details of Vigilance cases pending and closed during 2019-20

#	Year of occurrence	Brief history of the allegation	Status
1.	2017	Recruitment of Library Assistant	Pending
2.	2018	Recruitment of Assistant	Pending
3.	2018	Public Interest Disclosure and Protection of Informer (PIDPI) Resolution	Pending
4.	2019	Award of undue marks to students by a private affiliated college	Pending

f. Sexual Harassment Cases filed under the Act in IMU during 2019-20

Number of sexual harassment cases filed under the Act in IMU during 2019-20 in accordance with Sec 22 of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. - 01 (One)

6. Finance and 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 process are done through the software integrated with payment gateway for real time updation. Similarly, Exam fee collections were also converted to real time online mode through the integration of payment gateway with exam software. Payments are done through Online/NEFT and other form of electronic modes.
- ii. Cash transactions reduced to 'Nil' in IMU-HQ / Visakhapatnam & Kochi campuses and reduced to negligible levels in other campus.

7. IMU Chennai Campus

a. Brief History of the Chennai Campus

Indian Maritime University (IMU) was formed in year 2008. 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.

b. Name(s) of Campus Director(s)

#	Name	Period
1.	Dr. Rajoo Balaji	01.04.2019 to 31.03.2020

c. Academic programmes offered in the Campus during the period

#	Programme	Category	Total students
			of all batches
1	One-Year Diploma in Nautical science course	Diploma	22
	leading to B.Sc. (Applied Nautical Science)		
2	Three-Year B.Sc. (Nautical Science)/ [B.Sc.	UG	260
	(NS)]		
3	Three–Year B.B.A (Logistics Retailing & E-	UG	96
	Commerce) / [B.B.A (LR&E)]		
4	Four-Year B. Tech. (Marine Engineering)/	UG	123
	[B.Tech. (ME)]		
5	Two-Year M.B.A (Port and Shipping Management) / [M.B.A (P&SM)]	PG	55
	<i>σ</i> ,, , , , , , , , , , , , , , , , , ,	DC.	02
6	Two-Year M.B.A (International Transportation	PG	82
	& Logistics Management)/ [M.B.A (IT&LM)]		

#	Programme	Sanctioned Annual	Students	admitte	ed durii	ng 2019-20	
		Intake	Total	sc	ST	OBC-NCL	Women
1.	DNS	40	22	06	02	08	-
2.	B.Sc.	120	104	16	03	30	07
3.	B.B.A (LR&E)	60	43	10	03	17	23
4.	B. Tech	80	67	09	04	25	06
5.	M.B.A(P&SM)	30	27	-	02	05	04
6.	M.B.A (IT&LM)	45	40	03	01	16	07
	Grand Total	375	303	44	15	101	47

^{*25} seats of EWS quota was filled during 2019-20 (total for all Programmes).

#	Name of program Students studying in the Campus during 2019-20					
		1 st year	2 nd year	3 rd year	4 th year	
1.	Diploma (NS)	22	NA	NA	NA	22
2.	B.Sc. (NS)	104	67	89	NA	260
3.	B.B.A (LR&E)	43	28	25	NA	96
4.	B. Tech. (ME)	67	56	Nil	Nil	123
5.	M.B.A (P&SM) & M.B.A (IT&LM)	67	70	NA	NA	137
G	rand Total	303	221	114	-	638

#	Name of program	Students studying in the Campus during 2019-20 (all batches put together)				
		Total	SC	ST	OBC-NCL	General
1.	Diploma (NS)	22	06	02	08	06
2.	B.Sc. (NS)	260	50	13	70	127
3.	B.B.A (LR&E)	96	15	04	35	42
4.	B. Tech. (ME)	123	19	08	44	52
5.	M.B.A (P&SM) & M.B.A (IT&LM)	137	13	05	47	72
G	Grand Total		103	32	204	299

d. "Standards of Training, Certification and Watchkeeping for Seafarers" (STCW) Modular Course

#	Course Title	Duration	No. of Participants
1.	Company Security Officer Course	4 days durations during Jun, Nov.& Dec. 2019	9
2.	Port Facility Security Officer Course	3 days durations during July, Aug. Nov. & Dec.2019	16
3.	Basic Safety Course (EFA, FP&FF, PSSR and PST)	12 days	32
4.	STSDSD Course	2 days during April 2019	163
5.	Global Maritime Distress and Safety System (GMDSS) Course Exam. during (Apr, Jun, Aug, Oct, Dec;2019, Feb.20) for all the Southern Indian Colleges.		354
Gra	nd Total		574

e. Details of new short-term courses conducted during the period

#	Course Title	Duration	No. of Participants
1.	India-Africa Forum Summit (IAFS) International Training Programme on "Nautical Science" conducted from 16.09.2019 to 25.10.2019 by Indian Maritime University for African Delegates sponsored by MEA	6 weeks	25
	Grand Total		25

f. Details of Faculty and Academic Staff

#	Discipline	Regular	Contract	Visiting	Total
1	Nautical Science	4	1	8	13
2	Marine Engineering	6	2	7	15
3	Maritime Management	5	1	13	19
Total		15	4	28	47

g. Details of Administrative and other Staff

#	Department	Regular	Contract	Outsourcing	Total
1.	Administration	23	01	14	38
2.	Finance & Accounts	06	Nil	02	08
3.	Engineering Cell *	07	02	Nil	09
4.	Workshop	06	Nil	Nil	06
5.	Medical	01	01	Nil	02
6.	Library	04	Nil	Nil	04
	Grand total	47	04	16	67

^{*} Assistant Engineer (C) and Assistant Engineer (E) of IMU HQ included, as they render services to IMU-CC as per their appointment order.

h. Status of Plan Works

#	Description of the work	Sanctioned Amount (Rs. in Crores)	Status of the work
1.	Installation of LED lightings in campus	00.47	Work in Progress
2.	Construction of Work Shop at Semmencherry Premises	17.90	Work in Progress. Foundation completed. Superstructure works in progress. Expected to be completed by October 2020
3.	Smart Class Room	00.29	Work in Progress
4.	120 bedded hostel at Semmencherry Premises	10.90	Work in progress. Test Pile work completed. Work delayed due to COVID 19
5.	Supply of Workshop Equipment (HMTI)	12.29	Supply of lathes and machines in progress.
6.	Providing Water Cooler to A Block, Academic Block, Girls and Boys Hostel	0.029	Completed
7.	IP Based CCTV System	00.24	Completed
	Grand Total (Rs.in Crore)	42.119	

i. Details of purchases made under SFC funds: Nil

j. Performance Based Rewards received by the student

	Course	Number of Students & Amount Received (in Rupees)							
#		1,00,000	75,000	50,000	40,000	30,000	20,000	Total	
1.	B.Sc. (NS)	4	39	37	-	-	-	80	
2.	B.B.A (LR&E)	-	-	-	2	7	5	14	
3.	B.Tech. (ME)	1	18	19	-	-	-	38	
4.	M.B.A (P&SM) & M.B.A (IT&LM)	3	10	3	-	-	-	16	
G	rand Total	8	67	59	2	7	5	148	

k. Co-curricular and Extra-Curricular Activities of Students

- i. Intra campus Sports Competitions were conducted at IMU Chennai Campus.
- ii. Students Events Participated and Won Record

#	Name of Organization & Event	Date of the Event
1.	Navgati 2019–National Level Nautical Seminar & Fest at	03.04.2019 to
	IMU- CC	04.04.2019
2.	E C G Screening Camp -Pro Med Hospital, Kottivakkam	01.05.20.19
3.	World 'No Tobacco' Day (WNTD) "Tobacco and Lung	
	Health" – Pledge	31.05.2019
4.	International Yoga Day 2019 Celebration	21.06.2019

5.	Swimming Camp 2019	10.07.2019-
J.	Swilling camp 2013	31.07.2019
6.	Independence Day Celebrations	15.08.2019
7	Hindi Fortnight Colobrations	01 00 2010 to
7.	Hindi Fortnight Celebrations	01.09.2019 to
0	Hoolkh Assertance	15.09.2019
8.	Health Awareness	22.9.2019
9.	Swachh Bharat Campaign- Swachhata Pakhwada 2019	16.9.2019 to
	· -	30.09.2019
10.	Blood Donation Camp	4.10.2019
11.	Diwali Celebration	27.10.2019
12.	Vigilance Awareness Week (Essay Competition)	29.10.2019
12.	vigilance Awareness week (Essay Competition)	29.10.2019
13.	Celebration of Rastriya Ekta Divas-Birth Anniversary of	
	Sardar Vallabhbhai Patel	31.10.2019
1.4	11th University Day Colobrations	14.11.2019
14.	11th University Day Celebrations	14.11.2019
15.	Constitution Day to commemorate the adoption of the	26.11.2019
	Constitution of India	
16.	Republic Day Celebrations	26.01.2020
17.	Martyr Day Silence observance	30.01.2020
18.	Seminar on Constitution Day-Speech by Justice K Chandru	26.02.2020
19.	Boat-pulling event at TTDC Muttukadu boat house	20.02.2020
20	International Woman's Day Celebration	00 02 2020
20.	international Woman's Day Celebration	09.03.2020
21.	Holi Celebrations	10.03.2020
22.	Health Check, Blood Donation Dentistry Camp by Lions	11.03.2020
	Club, Velachery & Dhanvandri Blood Bank	
23.	Eye check-up Camp by Lenskart	12.03.2020
		10. 0
24.	Estuary 2020/School of Management -National Level	27 th & 28 th
	Annual Fest / IMU CC	February 2020
25.	B. Tech (ME) has participated for the event IMU-KC MUN	10.11.2019
	2019 in UNODC	

26.	SMET has inaugurated Environmental club "ENVICOM" at Semmencherry Premises by the Vice Chancellor of IMU followed by tree plantation.	05.06.2019
27.	National Conference on Green, Safer and Sustainable Shipping 2K19 at School of Maritime Studies, VISTAS, Chennai.	20.09.2019

M.B.A (P&SM/IT&LM) 1st year (2019-21 batch)

#	College Name	Number of students participated	Event	Date
1.	AMET University on Voyage 2020	4	AMET fest	6.2.2020

B.B.A (2019-22 batch)

#	College Name	Number of students participated	Event	Date
1.	AMET University	2	AMET fest	12.02.19

B. Tech

#	College Name	Number of students participated	Event	Date
1.	AMET University	05	Technical Symposium	12.02.19
2.	VAMET	10	Marine Technical Quiz	20.09.19

I. Other activities

- As part of the academic activities, the first year (2019-21) MBA students (P&SM & IT&LM) and BBA 2nd year students (2018-21) have visited Kattupalli Port and M/s Kamarajar Port Limited on 6.9.2019.
- ii. As part of the ITEC (IAFS) programme on Nautical Science, the African delegates visited the following places/ organization which were coordinated by Dr. A. Mourougane as a Project Coordinator:

- (a) Industrial Visit to Pondicherry on 27.09.2019
- (b) Industrial Tour Full Mission SMS Simulator (MASSA) 4.10.2019
- (c) Visit to IMUCC and IMU HQ on 18.10.2019
- iii. As part of the academic activities (Industrial visit), the final year (2018-20) MBA students (P&SM / IT&LM) have visited Mumbai Port and JNPT from 18 25 January 2020.
- iv. National Seminar & Intercollegiate Management Fest on "E-Commerce & Digital Strategies "Where Artificial Intelligence meets Business" in (Estuary'20) was conducted on 27th & 28th February 2020.
- v. On Campus Guest Lecture conducted on 14.3.2020 for SMET on Marine
 Control & Automation by Mr. Biswas, Scientist C, BHAVINI IGCAR
 Kalpakkam, Chennai
- vi. Oil & Gas Conservation Awareness Drive "Saksham 2020" Chennai Petroleum Corporation Ltd and Energy & Fuel Users' Association of India (CPCL & ENFUSE) on 10th February 2020, Monday @ 1130 Hrs at IMU-HQ Auditorium
- vii. Shri S. RAMALINGAM, National President, Energy & Fuel Users'
 Association of India (ENFUSE) has delivered Guest Lecture on
 "Fascinating Facts about Energy" on 10th February 2020

m. Papers submitted/presentation made by faculty/staff

1.

Dr. A. Mourougane Associate Prof. & Head SMM-IMU-CC chaired a technical session of International Conference on Innovation Integration in Commerce, Management and Information Technology organized by JAYAGOVIND HARIGOPAL AGARWAL AGARSEN COLLEGE, Chennai on 10th August 2019.

	Dr. A. Mourougane Associate Prof & Head SMM-IMU-CC received Dr. APJ Abdul Kalam Life
2.	Time Achievement National Award proudly presented by International Institute for Social and
	Economic Reforms, Bengaluru.
	Dr. Lekha K.C. Ravi, Assistant Professor - Private Sector Participation in International Ports-
3.	The PPP Experience and the Road Ahead International Journal of Innovative Science and
	Research Technology Volume 04, Issue 7, July – 2019 ISSN No:-2456-2165
	Dr. Emil Mathew, 2020, "From the Skies to the Ground: A Case Study on the Trajectories of
4.	Jet Airways", Case Folio: The IUP Journal of Management Case Studies, Vol XX, No.1. ISSN
	0972-5350.
	Dr. K. Sivasami, Associate Professor, SMET has presented a paper "Maritime Education and
5.	Training for Autonomous Shipping of the future" in MARINCO 2019 International Conference
	at IMU-HQ Chennai on 4th & 5th November 2019.
	Dr. S. Thangalakshmi, has participated in the International Conference on Energy&
6.	Sustainable Development 2020 and Presented a Paper on "Challenges Prevailing in
0.	Photovoltaic Electricity in India a Broad Perspective" organised by Institution of Engineers (India) at Kolkata on 15.02.2020
	(Iliula) at Noikata oii 13.02.2020

n. Distinguished Visitors to the Campus

#	Name of the visitor	Date of visit	Purpose of visit	
1.	Guest of Honour – Capt. Anand Jayaraman, Director - MOL Shipping India Pvt Ltd	05.08.2019	Fresher's Orientation	
2.	Chief Guest Mr Vivek Harinarain, IAS (Retd.)	05.08.2019	Programme Freshers' Orientation Programme	
3.	Guest lecture by Mr. Jitendra Babu	21.8.2019	Customer Service approach and leadership	
4.	Guest lecture by Dr. B.K. Saxena	19.9.2019	Chartering & Ship Broking	
5.	Capt. Guruswamy Ramaswamy, Chief Executive Officer, Sea Team Management (India) Pvt. Ltd.	25.10.2019	Chief Guest for the Valedictory Function of ITEC Training Program on Nautical Science for African Delegates sponsored by MEA	
6.	Guest lecture by Mr. Shashidharan Kallada for MBA (PSM& ITL) II-year students	31.10.2019 to 02.11.2019	Three days' workshop on Transport of Dangerous Goods by Sea and Logistics of perishable goods	

7.	Dr. Santhosh Babu, IAS Principal Secretary & CMD, Tamilnadu Handicrafts Development Corporation, Chennai	27.02.2020	Estuary'20 Inauguration
8.	Shri. Prasanth Nair IAS, Managing Director, Kerala Shipping & Inland Navigation Corporation, Kochi.	27.02.2020	E-Government: A New Era of Public Administration- Estuary'20
9.	Shri. Manikandan Thankarathnam, Director, Engineer Amazon Development Centre India Pvt. Ltd. Chennai.	27.02.2020	Driving Innovation in E- Commerce - Estuary'20
10.	Shri. Gokul Alex, Practice Leader for Digital Services, ULTS, Kozhikode.	27.02.2020	AI - the Big Game Changer in E-Commerce Industry - Estuary'20
11.	Dr. Brijesh Chenkarath Madhavan, CEO, Data Science Academy, Trivandrum.	27.02.2020	Data Mining and Artificial Intelligence - Estuary'20
12.	Shri. Vikas Singhal, Head, International Logistics, Gulbrandsen Chemicals, Vadodara	28.02.2020	Estuary'20 - Valedictory function
13.	Mr. Chandran Muthusamy Chief Strategy officer, UNANU, Chennai.	27.02.2020	In-Store Behaviour Linked to Online Data Estuary'20

o. Campus Placement

		Students Details		
#	Course	Total	Placed	% Placed
1	DNS	19	03	16
2	B.Sc.	89	33	37
3	ВВА	25	04	16
4	МВА	70	23	33
Total		203	63	31



IMU Chennai Campus



Swatch Bharat Campaign 2019



Guest Lecture on "Fascinating Facts about Energy" on 10th February 2020



Rashtriya Ekta Divas October 2019 Birth Anniversary of Sardar Vallabhbhai Patel





International Woman's Day Celebrations March 2020

8. IMU Mumbai Port Campus (MPC)

a. Brief History of the Mumbai Port Campus

- i. IMU Mumbai Port Campus consists of two Premier legacy Institutes namely Lal Bahadur Shastri College of Advanced Maritime Studies & Research (LBS CAMSAR) and Marine Engineering & Research Institute (MERI) (erstwhile DMET). Both these Institutes have been training Mariners for more than 7 decades. They were set up by the Government of India immediately after Independence as dream projects of a new India as she was expanding her horizon in the Maritime field.
- ii. LBS College was founded in 1948 under Government of India. It is a premier Institute for 'post sea' training of Merchant Navy Officers of Navigation as well as Engineering Departments. The College was renamed as Lal Bahadur Shastri College of Advanced Maritime Studies & Research (LBS CAMSAR) in 1994.
- iii. The MERI (erstwhile DMET) was established in 1949 to satisfy the growing needs of Marine Engineers in India. The Institution had its Headquarters at Calcutta and a branch at Bombay. The Institute has been renamed Marine Engineering and Research Institute in 1994.
- iv. On 14th November 2008 on the formation of Indian Maritime University (IMU) a Central University / Government of India these Institutes came under the IMU.

- v. The Campus is located on Hay Bunder Road, Sewri, Mumbai. It is an ISO 9001:2015 Certified Campus. It has about 8 acres area with about 180 m sea-front.
- vi. The Campus has more than 25,000 sq.m of built up floor area for Classes, Laboratories, Simulators and Hostels. There are separate buildings for Pre-Sea and Post-Sea Training, three spacious Hostels, a 250-seat auditorium, swimming pool and state of art simulators. The boat-pool has motor boat, whaler and lifesaving boats.

b. Name(s) of Campus Director(s)

#	Name	Period
1	Capt. Suresh Kumar Nair V.G.	29.03.19 to 27.08.2019
2	Rear Admiral Samir Saran Lal (Retd.) VSM	28.08.2019 to 31.03.2020

c. Academic Programmes offered in the Campus during the period:

#	Programme	Category	Total students of all batches
1	1 Year P.G Diploma in Marine Engineering (PGDME)	PG	35
2	3 Year B. Sc (Marine Science)	UG	19
3	4 Year B. Tech (Marine Engineering)	UG	224

#	Programme	Sanctioned Annual Intake	Admission in 2019-20	Remarks
1	PGDME	120	-	Admissions shifted from January to August. No admissions made in Jan 2020.
2	B. Sc (MS)	40	-	BMS Course discontinued after 2017.
3	B. Tech (ME)	40	36	

#	Course	Sanctioned	Students Admitted During 2019-20					
		Annual Intake	Total	sc	ST	OBC-NCL	Women	General
1	PGDME	120	-	-	-	-	-	-
2	B.Sc. (MS)	40	-	-	-	-	-	-
3	B Tech (ME)	40	36	4	4	14	1	14
Total		36	4	4	14	1	14	

d. 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*
- v. Security training for seafarers with Designated security duties (STSDSD)

e. Post Sea Courses/Training Programmes

#	Course	Duration	Participants
1	Radar Observer Course (ROC)	10 days	157
2	Automatic Radar Plotting (ARPA)	05 days	148
3	Radar, ARPA And Navigation Simulator Course (RANSCO)	05 days	83
4	Global Maritime Distress and Safety System (GMDSS)	12 days	137
5	Engine Room Simulator Class-II (ERS-II)	05 days	30
6	Diesel Engine Combustion Gas Simulator (DECGS)	03 days	57
7	Proficiency in Survival Craft & Rescue Boat (PSCRB)	05 days	288
8	Ship Security Officer (SSO)	03 days	7

9	Company Security Officer (CSO)	03 days	5
10	Port Facility Security Officer (PFSO)	03 days	6
11	Refresher & Updating Training (Upgradation Course)	05/08days	2
	For Deck Officers (Operational Level)		
	Refresher & Updating Training (Upgradation Course)		
12	For Deck Officers ((Operational Level, Management	11 days	41
	Level PH-I & PH-II)		
	Refresher & Updating Training (Upgradation Course)		
13	For Engineer Officers (Operational Level/	6/11 days	0/6
	Management Level)		
14	Indian Maritime Legislation	3 days	54
15	Advanced Shipboard Management (FG)	1.5 months	40
	(ASM-FG)	1.5 1110111115	40
16	First Mate (FG) Phase –li	3 months	68
17	First Mate (FG) Phase –I	3 months	44
18	First Mate (NCV)Phase I	3 months	59
19	First Mate (NCV)Phase Ii	3 months	66
20	Advanced Shipboard Management (ASM-NCV)	1 month	43
21	Second Mate (FG) Function	4 months	63
22	Navigating Watch Keeping Officer (NWKO- NCV)	4 months	43
23	Second Mate Foundation	2 months	109
24	Marine Engineering Officer Class I, (MEO CLASS –I)	2 months	38
25	Marine Engineering Officer Class II, (MEO CLASS –II)	4 months	46
26	Refresher Training for Proficiency in Survival Craft &	01 day	189
	Rescue Boat Course and PST	,	
27	Electronic Chart Display and Information System (ECDIS)	5 Days	106
28	Refresher & Upgradation Course for Engineers	3 Days	74
	Total		2009

f. Faculty and Academic Staff

#	Discipline	Regular	Contract	Visiting	Outsourced	Total
1	Nautical	2	5	8	-	15
2	Marine	2	3	5	-	10
3	Other Subjects	1	3	3	-	7
Tota	Ī	5	11	16	0	32

g. Administrative & Support Staff

#	Discipline	Regular	Contract	Visiting	Outsourced	Total
1	Officers	3	-	-	-	3
2	Medical Officer	-	1	-	-	1
3	Academic & Support Staff	6	4	6	2	18
4	Library	2	-	-	1	3
5	Support Staff	13	-	-	18	31
6	MTS	23	-	-	-	23
7	Housekeeping / Security	-	-	-	55	55
Tot	al	47	5	6	76	134

h. Status of Plan Works

#	Description of the work	Sanctioned Amount	Status of the work
		(Rs. In Crores)	
1.	Construction of Additional 2 floors on the existing (G+9) New Hostel Phase-II	14.78	67% Work completed

i. Details of purchases made under SFC funds: Nil.

j. Performance Based Rewards received by the students:

#	Course	Number of St	ount Received		
#	Course	Rs 1,00,000	Rs 75,000	Rs 50,000	Total
1	B. Sc. (MS)	1	2	2	5
2	B. Tech (ME)	-	17	12	29
Tota	al	1	19	14	34

k. Campus Placements

		Students Details		
#	Course	Total	Placed	% Placed
1	PGDME	35	26	74
2	B. Sc. (MS)	27	20	74
3	B. Tech (ME)	56	36	64
Total		118	82	70

I. Major Activities Undertaken

- i. National Maritime Day celebrations on 5th April 2019.
- ii. Sports Day was celebrated on 03rd May 2019.
- iii. International day of yoga was celebrated on 21st June 2019.
- iv. Reliance Foundation Youth Sports Activities during August 2019 to October 2019. Football team reached till quarter final in the tournament.
- v. Induction Training Programme conducted for First Year Cadets.
- vi. Hindi Pakhwada organized during September 2019.
- vii. Team of Ministry of Shipping visited for Inspection of Swachhata Activities in Campus on 12th September 2019.
- viii. Beach Clean-up drive by the Cadets along with Indian Coast Guard on 21st September 2019.

- ix. Swachhata Pledge, Play and Medical Camp at IMU-MPC on 23rd September 2019
- x. Students and staff participated in the essay writing competition for Swachh Bharath Mission in 25th September 2019.
- xi. Farewell function for outgoing Director Captain Suresh Nair on 27 Aug 2019.
- xii. Vigilance Awareness Week observed from 28th October to 2nd
 November 2019 with the theme "Integrity- A way of life".
- xiii. Blood Donation Camp on 11th Nov 2019.
- xiv. Celebration of IMU Day Function on 14th Nov 19.
- xv. Passing out Function of PGDME Course.
- xvi. International Maritime Research Confluence (IMRC)- 2020 Poster presentation on 13th-14th Feb 2020 at Indian Registers of Shipping (IRS) Powai. Two teams from MPC selected for participation.
- xvii. Fury Sports Events 2020 organized by NMIMS Andheri on 15th-16th Feb 2020. Cadets participated in Football, Cricket, Basketball, Chess, Carom, Table Tennis events and reached till semi-finals in Cricket and carom.
- xviii. AMINOVA 2020 Amity University, Panvel on 28th-29th Feb 2020. Cadets participated in table tennis tournament.
- xix. MPS TECHSYM-2020 IIT Madras on 29^{th} Feb 1^{st} March 2020. Six Cadets participated and presented papers.
- xx. Samundra Manthan at IIT Kharagpur on 5th- 6th March 2020. 18 Cadets participated in technical events and won prizes.
- xxi. Institute of Chemical Technology Sports event during March 2020.

 Cadets participated in Chess and table tennis competition

- xxii. Aapli Mumbai Football Tournament during 29th Feb 2020 to 14th March 2020. Cadets participated in this tournament but it was suspended due to COVID-19
- xxiii. International Women's Day celebrated in the campus on 8th March 2020.
- xxiv. Group Discussion organized for Cadets from 20th Feb 2020 to 11th March 2020.
- xxv. Ship visits at MPT Organised for Cadets
 - (a) Cadets of B.Tech. Final Year on 19.02.2020
 - (b) Cadets of B. Sc. (MS) Final year on 04.03.2020
- **m.** Distinguished Visitors to the Campus: During the Year large number of dignitaries visited the Campus, names of few are indicated below:
 - i. Mr. Ranjit Singh, MD Essar Shipping, Mumbai.
 - ii. Captain Santosh Darokar, Deputy NA, DG Shipping
 - iii. Cdr. Gaurav Agrawal, GM /MDL & Secretary, DMECA
 - iv. Captain Rohit Mehrortra, GM, FPD, AESM
 - v. Mr. Subrat Mukherjee, Director-Manning, Dockendale Shipping
 - vi. Shri Sanjay Sinha, Ministry of Shipping
 - vii. Ms. Deepika Khubchandani, Ministry of Shipping
 - viii. Mr. Vishal Vijay Salvi, CRG Engineer
 - ix. Mr. Sandeep Kumar, Scorpio Marine Management
 - x. Capt. Nilesh Kawal, Scorpio Marine Management
 - xi. Mr. V Jain, President IME(I) Mumbai Chapter
 - xii. Commodore Bhupesh Tater, Secretary IME(I) Mumbai Chapter

- xiii. Shri. Rajesh Doshi, IME(I) Mumbai Chapter
- xiv. Shri. KK Agarwal, Chief Engineer, CPWD
- xv. Shri. AK Singh, IAS, P Secretary, Transport & Shipping, Maharashtra
- xvi. Dr. N Ramaswamy IAS, CEO, Maharashtra Maritime Board
- xvii. Captain Sanjay Sharma, Port Officer, MMD
- xviii. Admiral VS Sekhawat (Retd), ex- Chief of Naval Staff, IN
- xix. Vice Admiral IC Rao (Retd), ex-Chief of Materiel, IN
- xx. Shri. Sardool Singh, Director, NMIS
- xxi. Shri. Puru Bakshi, VP Technical, Ind-Aus Maritime Pvt Ltd.
- xxii. Shri. Paul Koshy, Member Academic Council, Mumbai University.
- xxiii. Dr. KM Sivakholundu, Vice Chancellor (i/c), IMU
- xxiv. Dr. Rajoo Balajee, Director, IMU Chennai Campus
- xxv. Commodore Rajeev Bansal, Director, IMU Navi Mumbai Campus
- xxvi. Shri. Durga Prasad, CoE, HQs IMU Chennai.
- xxvii. Admiral K Ravi Kiran, Member EC, IMU & ex-Director IMU Vizag.
- xxviii. Cmdr. Ninad Phatarphekar, Co-founder Transformavens Training
- xxix. Prof. R Sundaravadivelu, IIT Madras
- xxx. Dr. K Balasubramanian, MD, Hitech Concrete Solutions

Photo 1. Mumbai Port Campus



Photo 2. Faculty & Staff -MUMBAI PORT CAMPUS



Photo 3. **Tug of War 3rd May 2019**



Photo 4. Annual Sports May 2019



Photo 5. Ministry of Shipping visit for Inspection of Swachhata activities in the Campus on 12th Sep 2019



Photo 6. Beach Clean-up drive by the Cadets along with Indian Coast Guard on 21st Sep 2019



Photo 7. Play during Swachhata Pakhwada on 23rd Sep 2019



Photo 8. **Group Discussions Competition for Cadets**



Photo 9. Medical camp for Cadets on 23rd Sep 2019



Photo 10. Blood Donation by Cadets & Staff on 11th Nov 2019



9. IMU Navi Mumbai Campus (NMC)

a. 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 43 acres; The Campus is located within the eco sensitive area between Palm Beach Road and the Vashi Creek Mangroves.
- iii. Year 1927 was a remarkable and epoch-making year in the history of modern Indian Shipping. The Great visionary Sir P.S Sivaswamy Iyer's strong advocacy for the cause resulted in acceptance of a resolution on 19th March 1926 by the Central Government to commence the Indian Mercantile Marine; the Ministry of Commerce, accordingly acquired troopship Dufferin and so the three-year course for the first batch commenced on T.S. Dufferin on 5th December 1927 with 26 cadets. "Training Ship Chanakya", now Indian Maritime University, Navi Mumbai Campus, the shore-based academy is successor to the Training Ship Rajendra (1972-1993) & became operational on 05 April 1993. Indian Maritime University, a Central University was established by an Act of Parliament in the year 2008. Thereafter, all the Government of India institutes of Nautical and Marine Engineering sector became a part and parcel of this university. This was necessitated to foster and facilitate Maritime Studies and Research of global standards.

b. Name(s) of Campus Director(s)

#		Name	Period
1.	•	Cmde. Rajeev Bansal (Retd.)	01.04.2019 to 31.03.2020

c. Academic programmes offered in the Campus during the period:

#	Programme		Total students of all
			batches
1	One-year Diploma in Nautical Science course leading	Diploma	37
	to B.Sc. (Nautical Science)		
2	3 Year B. Sc. (Nautical Science)	UG	481
3	Two-year M. Sc. (Commercial Shipping & Logistics)	PG	14

#	Programme	nme Sanctioned Students admitted during 2019-20 Annual							
	Intake	Total	sc	ST	OBC-NCL	EWS	Women	General	
1.	DNS	40	37	7	3	9	3	1	15
2.	B.Sc. (NS)	185	156	26	7	48	19	3	56
3.	M.Sc. (CS&L)	30	8	2	-	2	1	1	3
Grai	Grand Total		201	35	10	59	23	5	74

#	Programme	Students stu	2019-20		
		1 st year	2 nd year	3 rd year	Total
1.	DNS	37	-	-	37
2.	B.Sc. (NS)	156	179	146	481
3.	M.Sc. (CS&L)	8	6	NA	14
G	Grand Total	201	185	146	532

#	Programme	Sanctioned Annual	Students studying in the Campus during 2019-20 (all batches put together)				atches		
		Intake	Total	sc	ST	OBC-NCL	EWS	Women	General
1.	DNS	40	37	7	3	9	3	1	15
2.	B.Sc. (NS)	555	481	68	22	162	19*	10	210
3.	M.Sc. (CS&L)	30	14	2	1	4	1*	1	6
Gra	nd Total		532	77	26	175	23	12	231

^{*}EWS Scheme implemented only from AY 2019-20.

d. Standards of Training, Certification and Watchkeeping for Seafarers" (STCW) Modular Courses: Following STCW Modular Courses for NMC Pre-Sea Cadets were conducted

- i. ECDIS
- ii. Advanced Fire Fighting & Advanced Fire Fighting Refresher Course
- iii. GMDSS
- iv. Personal Safety and Social Responsibility (PSSR) Course.

e. Post Sea Courses/Training Programmes

#	Name of the course	Duration	No. of Participants
1.	Personal Safety and Social Responsibility Course (PSSR)	11 Days	160
2.	Advanced Fire Fighting	1 week	03
3.	REFRESHER Advanced Fire Fighting	1 Day	92
4.	Enclosed Space Entry Rescue Drill	1 Day	607

f. Faculty and Academic Staff

#	Discipline	Regular	Contract	Visiting	Total
1.	Nautical Science	06	04	06	16
2.	Marine Engineering	-	-	03	03
3.	Radio Communication	-	-	01	01
4.	Academics	02	-	06	08
5.	Management	-	-	10	10
6.	Marine Law	-	-	01	01
	Grand Total	08	04	27	39

g. Administrative and other Support Staff

#	Category	Regular	Contract	Visiting	Total
1.	Officers	01	01	-	02
2.	Staff	18	10	-	28
3.	Librarians	02	-	-	02
4.	Deemed Deputationist Cook / Steward/ Mali	13	-	-	13
5.	Wardens	-	04	-	04
6.	Instructor	-	03	02	05
	Grand Total	34	18	02	54

h. Status of Plan Works

#	Description of the work	Sanctioned Amount (Rs. In Crores)	Status of work
1.	Preliminary Estimate for providing Web based digital lecturing & Smart Class	0.41	Work in progress
2.	Replacement of existing 200KVA DG Set with a new 500 KVA DG Set	0.74	Work Completed

Note:

A revised master plan has been prepared and submitted to IMU-HQ for further processing to make good shortfall in facilities due to increase in strength of cadets on implementation of OBC as well as EWS reservation. The plan envisages construction of Additional academic block to house 8 class rooms, library and labs. Hostel accommodation with 100 twin sharing rooms. Cadet mess for 300 cadets and sports facilities apart from some other service expansions.

i. Details of Purchases made under SFC funds: NIL

j. Performance Based Rewards received by the students

#	Course	Number of Students & Amount Received				
		Rs.1,00,000/-	Rs.75,000/-	Rs.50,000/-	Rs. 37,500/-	Total
1.	B.Sc. (NS)	Nil	27	24	Nil	51
2.	M.Sc. (CS&L)	Nil	Nil	02	01	03
Gra	and total	Nil	27	26	01	54

k. Campus Placements

#	Course	Students Details			
		Total	Placed	% Placed	
1.	DNS	30	10	33	
2.	B.Sc. (NS)	146	113	77	
То	tal	176	123	70	

I. Awards won in Competitions/ Seminars:

Second Prize in Maritime Quiz conducted by CMMI for all the MTIs

m. Distinguished Visitors to the Campus

#	Name of the Visitor and Designation	Date	Purpose of Visit
1.	Late Capt. H Subramaniam, 1 st Captain Superintendent of TS	14 Nov 2019	Chief Guest for IMU Day function
	Chanakya.		Tunction
2.	Capt. Prashant Saxena	06 Nov 2019	Lecture on Causes of Accident
			at Sea
3.	Capt. Sudhir Naphde, Ex Nautical	30 Sep 2019	Chief guest for Promise Day
	Advisor to Govt of India		Function.
4.	Capt. Laxman Suryavanshi,	01 Aug 2019	Induction program for fresher
	Fleet Management		cadets
5.	Capt. Gyanendra	08 Mar 2020	Leadership for success at sea

Navi Mumbai Campus (T S Chanakya)



Capt. H Subramaniam, 1st Capt. Superintendent of TS Chanakya
Chief guest on 14 Nov 2019 IMU foundation Day



IMU Day 2019



<u>Promise Day Oath Administered by</u>

<u>Capt. Sudhir Naphde, Ex Nautical Adviser to Government of India</u>



<u>Tree plantation on 15th August</u> <u>by New Inductee Cadets</u>

10. IMU Kolkata Campus

a. Brief History of the Kolkata Campus

IMU Kolkata campus Symbolizes the birth of Marine Engineering training in India. The Institute was established at the onset of independence in 1947 to satisfy the growing need of marine engineers in India. It was founded in 1949 by Pandit Jawaharlal Nehru as "Directorate of Marine Engineering Training" (DMET) with its headquarters in Calcutta and a branch at Bombay, under Ministry of Shipping (Government of India). It 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 marine field, starting with an initial intake of 60 cadets, today about 280 young and highly motivated Marine Officers are passing through her hallowed portals every year. After the formation of Indian Maritime University in 2008, MERI has become Indian Maritime University, Kolkata Campus (IMU-KC). After 71 years since its inception, IMU-KC is regarded as the most acclaimed institute around the world for Maritime education. It has the latest state-of-the-art infrastructure and facilities for maritime education and training. Its 33 acres campus has 6500 Sq. mts of built-up area and 52% of the campus area is free area. Besides various class rooms, well equipped laboratories, simulators, library with more than 23000 books and technical journals, separate hostels for boys and girls for more than 1000 cadets. The institute has a fully equipped, Olympic-size swimming pool cum life-saving training facility, one 1000 seated auditorium, one 250 seated Assembly Hall, one 8-bed infirmary with 24X7 medical assistance, a gymnasium with multigym facility and one workshop with various shops and a Ship in Campus with one full-size, 6000BHP marine propulsion Engine for training of the cadets. Ex-cadets of this institute are well established not only in shipping but also in many other areas of administrative services, management and entrepreneurships.

ii. IMU-KC (Management Block) (Erstwhile Indian Institute of Port Management, 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. Now the entire activities of the IMU-KC (Management Block) has been transferred to IMU-KC at P-19, Taratala Road, Kolkata-700088.

b. Name(s) of Campus Director(s)

#	Name	Period
1.	Cmde. Ashok Bhal (Retd.)	01.04.2019 to 31.03.2020

c. Academic programmes offered in the Campus during the period

#	Programme	Category	Total students
			of all batches
1.	4 Year B. Tech (Marine Engineering)	UG	969
2.	2 Year MBA (International Transportation & Logistics Management)	PG	26
3.	2 Year M. Tech (Marine Engineering & Management)	PG	13
4.	Ph. D (Marine Engineering & Management)	Doctorate	06

#	Programme	Sanctioned	Students admitted during 2019-20					
		Annual Intake	Total	SC	ST	OBC- NCL	Women	General
1.	B. Tech (ME)	258	217	35	17	77	01	88
2.	MBA(IT&LM)	18	15	03	01	05	02	06
3.	M. Tech (ME&M)	22	04	-	01	02	-	01
4.	Ph. D / MS	-	01 (MS)	-	-	-	-	01
	Grand Tota	1	237	38	19	84	03	96

#	Programme	Students studying in Campus during 2019-2020					
		1 st year	2 nd year	3 rd year	4 th year	Total	
1.	B. Tech (ME)	217	226	278	248	969	
2.	MBA(IT&LM)	15	11	-	-	26	
3.	M. Tech (ME&M)	04	09	-	-	13	
4.	Ph. D / MS	01 (MS)	01(MS) 04 (Ph. D)	-	-	06	
Gra	and Total	237	251	278	248	1014	

#	Programme	Students studying in Campus during 2019-2020 (all batches put together)					
		Total	SC	ST	OBC-NCL	General	
1.	B. Tech (ME)	969	142	69	369	389	
2.	MBA(ITLM)	26	04	02	09	11	
3.	M. Tech. (ME&M)	13	01	01	04	07	
4.	Ph. D / MS	06	-	-	-	06	
Gra	nd Total	1014	147	72	382	413	

d. "Standards of Training, Certification and Watchkeeping for Seafarers" (STCW) Modular Courses

#	Course Title	Duration	Participants
1.	STSDSD for B. Tech (ME)	14 hrs	263
2.	MEO Class – I Preparatory Course	2 months	113
3.	Diesel Engine Combustion Gas Monitoring Simulator Course	3 days	57
4.	GMDSS	12 days	144
Grai	433		

e. Training Programmes

#	Course Title	Duration	No. of
		(in days)	Participants
1	Best Practices in Logistics and Distribution Management	2	3
2	Effective Management of Port Operations	3	2
3	Marketing for Engineers: The Techno Commercial Aspects	2	1
4	Effective Management of Port Operations	2	2
5	Best Practices in Logistics & Distribution Management	2	2
6	Six Sigma	3	1
7	Marketing for Engineers: The Techno Commercial Aspects	2	2
8	Right to Information Act	2	14
9	Women Leadership	2	4
10	Purchase Procedures & Policy for Govt. PSUs & Autonomous Organizations	3	8
11	Training for Internal Auditors ISO 9001: 2015	2	3
12	Awareness Training on GST	2	6
13	Effective Management of Port Operations	3	4
14	Export Import Procedures	2	4
15	Workshop on Effective Communication and Presentation Skills	4	4
16	Effective Management of Port Operations	3	4
17	Marketing for Engineers: The Techno Commercial Aspects	2	2
18	Reservation Directives for SC, ST, OBC & Others"	3	4
19	Effective Cost Control Procedures	3	4

20	Effective Communication	2	4
21	Essential Management Skills	3	4
22	Right to Information Act	2	6
	Purchase Procedures & Policy for Govt. PSU & Autonomous Organizations	3	6
24	e-Tendering, e-Procurement & e-Payment	3	3
25	Workshop on Effective Communication & Presentation Skills	3	5
26	Harbour Engineering & Equipment Management	15	11
27	e-Tendering, e-Procurement & e-Payment	3	9
28	Orientation Programme on Port Management	5	1
29	Achieving Excellence Through Effective Leadership	2	5
	Establishment Rules with Fundamental Rules/Supplementary Rules	3	5
Grai	nd Total		133

f. Off Campus Management Development Programmes

#	Course Title	Duration (in days)	No. of Participants
1.	Training for Internal Auditors ISO 9001:2015 at Paradip	2	15
	Port Trust, Odisha		
2.	Training on Establishment Matters at Deendayal Port	2	29
	Trust		
3.	Critical Issues in Tender Processing at Paradip Port Trust,	2	14
	Odisha		
4.	Establishment Rules with Fundamental	2	13
	Rules/Supplementary Rules at Paradip Port Trust, Odisha		
Gra	nd Total		71

g. Consultancy services conducted during the period:

- Written Test for the post of Driver Class I (Marine) & Class II(Marine)
 at Paradip Port Trust, Odisha (Conducted twice as asked by Paradip
 Port Trust)
- ii. Skill Test for the post of EDP Assistant at PPT, Odisha
- iii. Selection Tests for the posts of (i) Dy. Traffic Manager & (ii) Accounts

Officer Gr. I at New Mangalore Port Trust

h. Faculty and Academic Staff

#	Programme Wise	Regular	Contract	Visiting	Total
1.	B. Tech (ME)	09	17	09	35
2.	MBA (IT&LM)	03	01	03	07
3.	M. Tech. (ME&M)	-	-	05	05
	Grand Total	12	18	17	47

i. Details of Administrative and other Staff

#	Department	Regular	Contract	Outsourcing	Total
1.	Administration & Establishment	14	03	04	21
2.	Accounts	12	-	-	12
3.	Housekeeping	11	-	40	51
4.	Training	05	-	01	06
5.	Examination	01	-	01	02
6.	PLA	02	-	-	02
7.	Stores	02	-	-	02
8.	Hostels	02	-	03	05
9.	Workshop & Laboratory	08	-	14	22
10.	Library	03	-	01	04
11.	Security	13	-	50	63
12.	Medical - Dispensary	02	01	01	04
13.	Guest House	01	-	05	06
14.	Mess	41	-	07	48
	Grand Total	117	04	127	248

j. Status of Plan Works

#	Description of the work	Sanctioned Amount under SFC (Rs. In Crores)	Status of the work
1.	a) Construction of 3rd, 4th and 5th Floor of	27.24	75% work
	New Academic and Administrative Block		completed. Finishing
	with an Estimated Area of 5000 Sqm as		work is in progress
	per approved SFC Scheme at SI No.1.		
	b) Construction of 2nd Floor of New		Work completed
	Academic and Administrative Block		
	(Centre for Post Graduate and Doctoral		
	Programmes) under approved SFC		
	Scheme at SI No. 3.		
2.	a) Construction of New Academic &	14.64	Work completed
	Administrative Block- 1750 sqm (G+1)		
	adjacent to the east side of already		
	constructed 1331 Sqm, G+1 building under		
	approved SFC Scheme at SI No. 6.		
	b) Construction of 4 th Floor of OBC Hostel		b) Work in Progress.
	Building under SFC scheme at SI.No.6.		95% work completed
3.	Providing & fixing noise attenuation/barrier	00.57	90% work
	wall over existing front side compound wall at		completed.
	IMU-KC		
4.	New six storied 356 boys Hostel	19.63	60% completed
5.	Fire Mock Up facility	01.22	80% work completed
6.	New Library and Warden room building	09.01	90% work completed

k. Performance Based Rewards received by the students

#	Course	No. of Students & Amount Received				
		Rs.1,00,000/-	Rs.75,000/-	Rs.50,000/-	Total	
1.	B. Tech (ME)	05	245	162	412	
2.	MBA(IT&LM)	Nil	Nil	01	01	
3	M. Tech (MEM)	03	03	03	09	
Grand Total		08	248	166	422	

I. Co-curricular and Extra-curricular Activities of Students

Awards won in competition in Inter-college Tournaments

SPORTS (Inter-college)

Basketball:

- NITMAS Kolkata all Bengal engineering college tournament (June 2019)-Winner.
- IIT Roorkee (April 2019) Participated.
- TEMPEST (November 2019) Runners up.

Cricket:

- BBIT Kolkata all Bengal engineering college tournament (April 2019) – Semi-finalist.
- NITMAS Kolkata all Bengal engineering college tournament (February 2019)—winner.
- IIT Guwahati (October 2019) participation.
- TEMPEST (November 2019) winner.

Football:

- NITMAS Kolkata all Bengal engineering college tournament (February 2019)-winner.
- BIT Mesra (September 2019) Semifinalist
- TEMPEST (NOVEMBER 2019) winner.
- IIT BHU (December 2019) Runner up.

Hockey:

- IIT Roorkee tournament in April 2019- secured 3rd place.
- IIT BHU tournament in December 2019- secured 3rd place.
- TEMPEST (November 2019) winner.

Volley ball:

- Participation in IIT Guwahati tournament in September 2019 and secured 3rd place.
- Participation in IIT Patna tournament in April 2019.
- TEMPEST (November 2019) winner.
- NITMAS Kolkata all Bengal Engineering College Tournament (February 2019)—Runner up.
- NIFT tournament (September 2019) Semifinalist.

Table tennis:

- Participation in (April 2019)-IIT Roorkee.
- TEMPEST (November 2019) winner.

Badminton:

- NAUGHTICA- Winner (July 2019)
- NITMAS (August 2019) Winner
- TEMPEST (November 2019) winner.

m. Progress for the Sports, Culture, Literary competition within campus

- i. Cadets of IMU-KC successfully organized TEMPEST-2019 in which 21 colleges participated in different events. Sports events such as Hockey. Football, Cricket, Basketball, Volleyball, badminton &table tennis were held. Cultural events such as singing, dancing, band competition, fashion week was also held. IMU-KC is winner in the Cricket, Football, Volleyball & badminton, Group dance, Photography, and runner up in the table tennis.
- ii. Inter-Sadan Marathon, was conducted by IMU Kolkata on 08th March, 2020 was successful event. On that event total 357 (three hundred fifty-seven) cadets were participate and among them 3 were female cadets who has complete the event with their dignity. Soon after a prize distribution ceremony was conducted and the total 23 (twenty-three), 20 (twenty) male and 3 (three) female cadets were awarded by the Campus Director (IMU Kolkata). They were felicitated by certificate and medals.
- iii. A number of 30 cadets were from 3rd year B. Tech to take part in the event of DGS Foundation day. On march-past IMU-KC have a terrific level of performance and co-ordination.
- iv. Six cadets have participated in All India Vayu Sainik Camp (03 Oct-17 Oct 2019) and successfully completed the event.

n. Papers submitted / presentation made by faculties / staff

- (i) Dr. K Mitra, Faculty, presented his paper "Ballast Water Management
 - Threats, Regulations and Methods" presented at Joint Seminar of

- Institution of Engineers, Gokhale Road and Institute of Marine Engineers, Kolkata Chapter on March 14, 2020.
- (ii) A research paper by Shri. Toorban Mitra, Research Officer and Dr. K M Pattanaik, Assistant Professor named "Outsourcing of Logistics and Global Competitiveness – A Case Study on JNPT" was accepted at MARINCO, 2019 and published in the Conference Proceedings.
- (iii) Mr. Eswara Arun Kishore, Associate Professor delivered a lecture titled "Marine Cryogenics" at ITEC Lectures series for African Nationals at Chennai on 05th and 06th March 2019.
- (iv) Mr. Eswara Arun Kishore, Associate Professor served as a panel member for the "Technical Leadership Program" for L&T Defence in the area of "Marine Piping" along with IIT Madras faculty on 10th May 2019 at L&T Shipbuilding center office at Chennai.
- (v) Mr. Eswara Arun Kishore, Associate Professor, delivered lecture on "Historical Growth on LNG Industry and Trade" on 29th August, 2019 at Society of International Gas Tankers and Terminal Operators (SIGTTO) India forum at Mumbai.
- (vi) Mr. Eswara Arun Kishore, Associate Professor, delivered lecture on "Design concepts of Shipboard LNG storage tanks" on 4th January, 2020 at Institution of Marine Engineers, Kolkata.

(vii) IMU Kolkata proposal for "Multi-purpose Transport Solution for Bulk Fly Ash and Bagged Cement" has secured technical consulting assignment for its design and guidance for manufacturing by Birla Corporation Limited in March 2020. The project is for a period of 11 months.

o. Distinguished Visitors to the Campus

#	Name of the Visitor and Designation	Date of visit	Purpose of visit	
1	Mr. S Dwivedi, Dy. General Manager, Elegant Marine Services Pvt. Ltd. & DMET Alumni	14.08.2019	Delivered lecture to the students	
2	Mr. Jagdeep Dhankhar, Hon'ble Governor of West Bengal	07.11.2019	Chief Guest for Pre- Passing Out parade	
3	Mr. C P Paul, Recruitment Officer Mr. Abir Dey, Recruitment Officer	16.09.2019	Recruitment Purpose	
4	Mr. Rajan Bose, Recruitment Officer Mr. Rishi Raj Rana, Recruitment Officer	12/13.03.2020	Recruitment Purpose	
5	Ms. Ruchi Tripathi, Recruitment Officer Mr. Kunal Vagal, Recruitment Officer	16.03.2020	Recruitment Purpose	

p. Special activities undertaken at IMU-KC

- National Maritime Day was observed on 5th April 2019 at 10.00 hrs. On that occasion Flag hoisting, Model making and Hobby competition were held. Officers, staff and students were participated.
- ii. The DMET Alumni Association conducted a technical paper presentation meet for students of B. Tech (Marine Engineering) on 27th April, 2019. The topic of presentation was Advanced Marine Propulsion System".
- iii. "World No Tobacco Day (WNTD)" was observed on 31st May, 2019 with active participation of Faculty, Officers, Staff and Students.

- iv. A Mass Yoga Demonstration was held on 21st June 2019 on the occasion of International Day of Yoga with active participation of Officers, staff and students.
- v. Fresher Orientation Programme (FOP) was held for the newly admitted students from August 02 to 14, 2019.
- vi. A blood Donation Camp was organized by Kolkata Police in association with IMU, Kolkata Campus on 3rd August 2019 with active participation of students of employees of IMU, Kolkata Campus.
- vii. 73rd Independence Day was observed on 15.08.2019 at IMU-KC with active participation of all Faculty, Officers, Staff and all students of IMU-KC.
- viii. Swacha Hi Sewa 2019 was observed from September 11 to 19, 2019 with active participation of Faculty, Officers, staff and students
- ix. Rashtriya Ekta Divas was celebrated on 31st October, 2019. On that occasion a pledge would be taken by all the employees/students administered by the Campus Director. A Run for Unity was also organized on that day.
- x. "Constitution Day" was observed on 26th November 2019 and Preasble of the Constitution was read out by the Campus Director.
- xi. Two Minutes of Silence observed on 30th January 2020 in memory of those who gave their lines in the struggle of India's Freedom.

- xii. International Women's Day was celebrated from March 5 to 8, 2020 with active participation of Women officers, staff and students. Walkathon, Essay Competition, Cyclathon, Seminar and Marathon were organized.
- xiii. Vigilance Awareness week was observed from 28.10.2019 to 2.11.2019. Integrity Pledge, display of banners, Essay Writing competition on "Integrity-A way of life" for students and employees were conducted during this occasion.
- xiv. University Foundation day was observed on 14.11.2019 with presence of all officers, faculty, staff and students of IMU-KC. T-20 Cricket Match, Prize distribution ceremony and cultural programmes were held on that occasion.
- xv. NCC started for the Students of B. Tech. (Marine Engineering) w.e.f.
 April 2019 under the guidance of No.1 (WB) Air Sqn NCC, G-149, New
 Alipore, Kolkata with the participation of 39 students.

q. Training programmes under taken by the employees of IMU-KC

#	Name of the programme & Date held	Organised by	Participants
1	On-line GPF under EIS & Pension	Regional Training	Sri D Ghosh, LDC
	Module under PFMS (17.06.2019)	Centre, GOI,	Sri B N Mondal, LDC
		Kolkata	
2	4 days training programmes	IMU HQ	Sri B Ganguly, Asstt.
			Md. S Nawaz, Asstt.
3	Six Sigma (July 1 – 3, 2019)	MDP, IMU-KC	Ms Puja Haldar, Asstt
			Md. S Nawaz, Asstt
4	Women Leadership (July 11-12, 2019	MDP, IMU-KC	Mrs. S Bal, LDC

5	4 days training programmes (Sept 4-9, 2019	IMU HQ	Sri G Dixit, Asstt (F) Sri K Agnivesh, Asst(F) Sri A De, Sr. Asstt.	
6	AECS & TSTA Course for Faculty members	MTI, SCI Powai and Massa Chennai	Mr. K Das, Asso. Professor Mr. S K Panda, Asso. Professor Mr. R Prasanna Kumar, Asso. Professor Mr. C Sarkar, Asstt. Professor Mr. S Mitra, Asstt. Professor Mr. Dhanraj Kumar, Asstt. Professor Mr. B Bhattacharjee, Contract Faculty	

r. Campus Placements

		Students Details		
#	Course	Total	Placed	% Placed
1	B. Tech (ME)	248	218	88
2	MBA (IT&LM)	11	11	100
3	M. Tech (ME&M)	9	3	33
Grand Total		268	232	87

IMU Kolkata Campus



New Administrative Building



Pre Passing Out Parade



University Day Sports



Vigilance Awareness Week



International Day of Yoga



Heat & Chemical Lab



Simulator Lab

11. IMU Visakhapatnam Campus

a. Brief History of the Visakhapatnam Campus

The IMU 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" (NSDRC). Pioneered in the early '90s 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 Construction and Applied Research. Therefore, Design, IMU Visakhapatnam Campus heralds the integration of visionary academic insight with the accumulated professional expertise and knowledge base on Ship Design and Maritime Technology. The School of Naval Architecture & Ocean Engineering (NA&OE) conducts Undergraduate Programme, B.Tech (NA&OE) and Post-Graduate Programmes, M.Tech (NA&OE), M.Tech (Dredging & Harbour Engineering) and Ph.D. The School of Maritime Management (SMM) conducts Post Graduate Programme, M.B.A. in International Transport & Logistics Management.

b. Name(s) of Campus Director(s)

#	Name	Period
1.	Prof. I. N. Niranjan Kumar	01.04.2019 to 31.03.2020

c. Academic programmes offered in the Campus during the period

#	Programme	Category	Total students of
			all batches
1.	4 Year B. Tech (NA&OE)	UG	175
2.	2 Year M.B.A (IT&LM)	PG	44
3.	2 Year M. Tech (NA&OE)	PG	18
4.	2 Year M. Tech (D&HE)	PG	09

#	Programme	Sanctioned	Students admitted during 2019 - 20					
"		Annual Intake	Total	SC	ST	OBC-NCL	Women	General
1.	B.Tech. (NA&OE)	44	31	5	3	11	3	12
2.	M.B.A (IT&LM)	30	16	2	-	2	-	12
3.	M.Tech. (NA&OE)	22	9	1	-	2	1	6
4.	M.Tech. (D&HE)	22	5	-	-	1	1	4
Total		118	61	8	3	16	5	34

#	Programme	Students studying in Campus during 2019 -20					
		1 st year	2 nd year	3 rd year	4 th year	Total	
1.	B.Tech. (NA&OE)	31	40	57	47	175	
2.	M.B.A (IT&LM)	16	28	NA	NA	44	
3.	M.Tech. (NA&OE)	9	9	NA	NA	18	
4.	M.Tech. (D&HE)	5	4	NA	NA	9	
Gran	d Total	61	81	57	47	246	

#	Programme	Students studying in Campus during 2019-20 (all batches put together)				
		Total	SC	ST	OBC-NCL	General
1.	B.Tech. (NA & OE)	175	20	09	59	87
2.	M.B.A (IT&LM)	44	03	-	10	31
3.	M.Tech. (NA&OE)	18	02	-	03	13
4.	M.Tech. (D&HE)	09	02	-	02	05
Grand	d Total	246	27	09	74	136

d. Details of short-term courses offered by the Campus during the period

#	Course Title	Duration	No of Participants
1.	Specialised training in Dredger	29-08-2019 to	12
1.	operation	29-08-2019	12
2	Dradger Femiliarisation Course	4-09-2019 to	7
2.	Dredger Familiarisation Course	14-09-2019	/
3.	Ship Vibration and Noise Aspects	02-12-2019 to	20
	(SMDC 2019)	04-12-2019	

e. Faculty and Academic Staff

#	Discipline	Regular	Contract	Visiting	Outsourcing	Total
1.	B.Tech. (NA&OE)					
2.	M.Tech. (NA &OE)	03	06	-	-	09
3.	M.Tech. (D&HE)					
4.	M.B.A (IT&LM)	02	01	-	-	03
Grand Total		05	07	-	-	12

f. Administrative and other Staff

#	Department	Regular	Contract	Outsourcing	Total
1.	Administration & Purchase	07	01	-	08
2.	Finance & Accounts & Transport	06	-	-	06
3.	Academics	06	-	-	06
4.	Library	03	-	-	03
5.	Maintenance	03	-	-	03
6.	Information Technology	01	01	-	02
Grand Total		26	02	-	28

g. Status of Plan Works

#	Description of the work	Sanctioned Amount (Rs. In Crores)	Status of the work
1.	Construction of Additional Workshop	3.01	Work Completed
2.	Work of Road formation of CC Pavement including	4.74	Work Completed
3.	Construction and Development of Play Field	2.71	Work Completed
4.	Storm water Drains	0.81	Work Completed

h. Details of purchases made under SFC funds

#	Description	Cost (Rs. In Lakhs)	Remarks
1.	Workshop and Laboratory Equipment (Workshop Tables)	32.18	Completed and Handed over by CPWD

i. Performance Based Rewards received by the students

#	Course	No. of Students & Amount Received		
		Rs. 1,00,000	Rs.75,000	Total
1.	B.Tech. (NA&OE)	3	11	14
2.	M.Tech. (NA&OE) & M.Tech. (D&HE)	01	02	03
Gra	nd Total	04	13	17

j. Co-curricular and Extra-curricular Activities of Students

- i. The students of 1st B. Tech [NA&OE] conducted Institutional Outreach Programme on Adolescent Education in Sri Saraswathi School, Sriharipuram, Visakhapatnam on 1st April 2019. The principal & teachers of the school appreciated the students.
- ii. A group discussion was conducted on Central government welfare schemes to the 2nd B. Tech students on 4th April 2019. Campus Director Prof. I.N. Niranjan Kumar distributed prizes to the participants.
- iii. A Seminar was conducted on Water Issues for 1st B. Tech students on 8th April 2019 under Social awareness programs. The opinion of the students on water issues is published in a Telugu newspaper [Andhra Jyothi] as a special feature.
- iv. On 12th April 2019 Peer Leaders Training Programme for 1st B. Tech students was conducted in the campus.
- v. A seminar was conducted on Sustainable Development GOALS on 16th April 2019 for 2nd B. Tech students in the campus.

- vi. A Religious Harmony tour was undertaken by the students of 1st year B. Tech on 17th April 2019 under Social awareness activities. Campus Director Prof. I.N. Niranjan Kumar inaugurated the tour.
- vii. On 25th April seminar on Environmental Awareness was conducted for 2nd B. Tech students by Green climate organization. Mr. J.V. Ratnam, Popular social activist & environmentalist addressed the students on different environmental issues.
- viii. On 26th April 2019 Personality development programme was conducted. The 1st & 2nd year B. Tech students participated in the programme. Mr. A Sivaprasad, Director, CTC communication graced the occasion as chief resource person.
- ix. On 28th April 2019, a Rally was conducted by 1st B. Tech students on Healthy lifestyle from Malkapuram to Prakashnagar public library by giving slogans on healthy habits.
- x. On 29th April 2019, Essay writing & elocution competitions were conducted for 1st B. Tech students on ENERGY CONSERVATION.
- xi. EAA certificates ceremony was conducted on 8th May 2019 for 3rd B. Tech students. All these students completed 240 hours of social service & awareness activities under EAA which is equivalent to NSS. Mr. Divakar Karukola of 4th Yr. B. Tech got 1st rank in EAA & was honoured with service medal.
- xii. On 21st June 2019 Yoga Day was celebrated in the new campus as the first social awareness activity. Mr. MGM Khan, yoga guru participated in the programme as chief resource person & trainer. All staff members including the Campus Director participated in the programme & did yoga under the supervision of Mr. MGM Khan.

- xiii. On 10th August 2019 a seminar was conducted on Cotemporary Social Activists for 2nd B. Tech students.
- xiv. Student's fresher's day & Teachers day celebration on September 5th 2019. Students performed cultural programs. Director Sir announced formation of IMUSS (Indian Maritime University Students Society).
- xv. Engineer's day was celebrated on 15th September 2019 by 1st year B. Tech students. The students spoke about Bharat Ratna Shri. M. Visveswaraya & his contribution to Indian development.
- xvi. An Awareness Programme was conducted on Blood donation & HIV/AIDS on 22nd September 2019 to the 1st B. Tech students. A RED RIBBON CLUB was inaugurated with the students of 1st B. Tech on the eve of NSS DAY.
- xvii. From 18th to 30th Sept. 2019 Swachh Bharat programme was conducted. All staff & students participated in the programme.
- xviii. On 31st October 2019 "Unity Run" was conducted in Sabbavaram town. Local police people & leaders participated in the run.
- xix. The Vigilance Week was conducted in the last week of October 2019. All staff & students took pledge against Corruption. Essay writing & elocution competitions were conducted to the staff & students.
- xx. IMU Vizag campus students (20 nos.) participated in the "Tempest 2019" hosted by IMU-Kolkata Campus (Marine Engineering and Research Institute) in November 2019. Vizag campus students won prizes in technical events.
- xxi. On 9th November 2019, the B. Tech students conducted different competitions in the Government primary school at Rayapu Agraharam & distributed books & stationery.

- xxii. On 25th November 2019, a seminar was conducted on "Water Conservation & Jal Shikshan Abhiyan" for 1st B. Tech students.
- xxiii. On 27th November 2019, "Blood Donation Camp" was conducted with the collaboration of AS Raja voluntary Blood bank. Dr. Sruthi, graced the occasion as chief guest. The staff & students donated 56 units of blood.
- xxiv. On 8th December 2019, "Life skills training programme" was conducted for 1st year B. Tech students.
- xxv. On 2nd January 2020 the Director & staff members participated in a Massive Plantation Programme in Sabbavaram town & planted saplings.
- xxvi. IMU Vizag Campus students participated in Inter Colleges Volleyball tournament held by ANITS (Anil Neerukonda Institute of Technology and Sciences), Visakhapatnam in February 2020.

k. Awards won at Tempest 2019 competitions held at IMU Kolkata

#	Name of the Event	Name of Participants (Team wise)	Position Acquired
1	Cesset Ignis	1. Naman Singh	1 st
		2. Nupur Pednekar	
		3. Aby Joseph	
		4. Varghese Roy	
		5. Chinmay Korgaonkar	
2	Dredger Treasure	1. Naman Singh	1 st
		2. Nupur Pednekar	
		3. Aby Joseph	
		4. Chinmay Korgaonkar	
3	Bot Ball	1. Ambareesh M.S	2 nd
		2. Asish Kumar K.S.	
		3. Rahul G	
4	Beat the Trail	1. Ambareesh M.S	1 st
		2. Asish Kumar K.S.	
		3. Rahul G	

5	Dredger Treasure	1.	Ambareesh M.S	2 nd
		2.	Asish Kumar K.S.	
		3.	Rahul G	
6	Cesset Ignis	1.	Ambareesh M.S	3 rd
		2.	Vaisakh M.S.	
		3.	Rahul G	
		4.	Jebin J Kunnumpuram	
		5.	Aswath Krishna K.P.	

I. Papers submitted/presentation made by Students

#	Author	Title of the Paper	Conference/ Journal Title
1	Mr. Samborta Gangopadhyay, Mr. Aby Joseph and Mr. Tamoghno Banerjee Dr. Bh. Nagesh	Study on the Use of Limestone on Scrubber System and Desulfurization of High and Low Sulphur Fuel Oils in Ships	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
2	Mr. Amar G. Gaikwad, Dr. KVKRK Patnaik, Dr. Bh. Nagesh	Analysis and Design of Berthing Structure for Handling Bulk Cargo	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
3	Mr. Anagha.S, Mr. Siddharth Amaravathi, Mr. Avinash Godey	Concept Analysis of Ballast- free Ships	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
4	Mr. Shubham Kumar, Mr. Abhishek Mishra & Dr. Bh. Nagesh	Conservation of Marine Biodiversity Through Bycatch Reduction Devices in Indian Inland and Coastal Regions: An Approach Towards Sustainable Fishing Technology	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus

5	Mr. Sai Kiran Lekkala, Mr. Pradhyumna S. K, Mr. G. V. V Pavan Kumar, Dr. Bh. Nagesh	Motion Characteristics of a Research Vessel for Short- Term Voyage	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
6	Ms. Vibha Dinesh Sharma, Ms. Shweta Jodha and Dr. P. Sirisha	Wind-aided Propulsion in the Form of Rotor Sails	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus

m. Industrial visits and Educational trips:

#	Date	Place of Visit	Semester	Course
1.	18.01.2020	Krishnapatnam Port	II Semester	MBA – IT&LM
2.	20.10.2019	IIT- Madras	V Semester	B Tech – NA&OE
3.	27.10.2019	IIT – Madras	I Semester	M Tech – NA&OE
4.	06.03.2020	IIT – Kharagpur	VI Semester	B Tech – NA&OE
5.	07.11.2019	IMU, Kolkata	III Semester	B Tech – NA&OE
6.	06.03.2020	IIT Kharagpur	IV Semester	B Tech – NA&OE
7.	06.02.2020	IIT – Kharagpur	VIII Semester	B Tech – NA&OE

n. Papers submitted / presentations made by Faculty / Staff

#	Author	Title of the Paper	Conference/ Journal Title
1.	Birudula Anil Kumar, Raghu Selvaraj, Thanga Raj Chelliah & U.S.Ramesh	Improved Fuel-Use Efficiency in Diesel - Electric Tugboats with an Asynchronous Power Generating Unit	IEEE Transactions on Transportation Electrification, Vol. 5, Issue 2, June 2019

2.	Dr. J.S. Durga Prasad	A Study on Health Awareness among Undergraduate Maritime Cadets in India	Conference Proceedings of First Maritime International Conference (MARINCO)-2019, Pp-71-76 jointly organized by Indian Maritime University and AMET University at IMU Headquarters, Chennai during 4 th and 5 th November, 2019.
3	Kiran George Varghese, Nair Vinay Gopi, Avinash Godey, and Prof. (Dr.) Sunil Kumar PG	Study of Flow in the Test Section of a Circulating Water Channel by Varying the Honey Comb Cross-section	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
4	N. D. Malleswararao. K, & Dr. I. N. Niranjan Kumar	Mechanical properties of Al-Si17Cu3.5Mg0.8 alloy fabricated by stir casting with UV and new CRSS casting process with and without T6 condition	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
5	V. Naga Bhushana Rao & Dr I. N. Niranjan Kumar	Probabilistic and Diagnostic Methods to Determine the Multiple Failure Mechanisms of HPT 1ST Stage Marine Gas Turbine Blade	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
6	Dr. Bh. Nagesh, Prof. (Dr.) I.N. Niranjan Kumar, Mrs. N. Madhu Latha	Study on the Failures of Raw Water Tower Structural Joints When the Air Gap of the Jack up Rigs is Increased	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
7	GVV Pavan Kumar, P Prasanna Kumar & VVS Prasad	Assessing Underwater Noise Levels During Various Port Activities at the Visakhapatnam Channel	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus

8	Garima Sharma & KVKRK Patnaik	Study on the Wave Diffraction Patterns in the Kakinada Bay	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University
9	Dr. Bh. Nagesh and L Sagar	Dynamic Positioning DP3 System for Well Simulation Systems	Visakhapatnam Campus International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
10	Mr. Jagan Rao K.S, Dr. Bh. Nagesh, Prof. (Dr.) I.N. Niranjan Kumar	Application of Flux Cored Arc Welding (FCAW) Without Pre-Heating for Heavy Structures in Ship Building Fabrication & Construction of Heavy Offshore Structural Steels	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
11	Y. Phaneendra, K. Harish Kumar, I.N. Niranjan Kumar, and V.V.S.Prasad	Study of Microstructure and Corrosion Effects of Precipitation Hardened High Strength AA-7XXX Aluminium Alloy Subjected to Cryo Rolling	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus
12	T Hadassah, Dr. BH Nagesh & Prof. (Dr) I.N Niranjan Kumar.	Design of High-Speed Slamming Planing Craft	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, IMU-VC
13	Mr. M Upendra, Ms. T. Hadassah, Dr. Bh.Nagesh & Prof. (Dr.) I.N. NiranjanKumar	River Trash Cleaner	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, IMU-VC
14	Pavan Kumar Pannala, Nookala Bhanu Prakash, B.V.Ramalingeswara Rao & Bhavana Anirudh	A generic algorithm- based data envelopment analysis to measure efficiency levels at liquid terminals of major ports of India during 13-14 to 17-18.	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, IMU-VC

15	Dr. T Bangar Raju, Purbesh Pande, Dr. B.V. Ramalingeswara Rao & Bhavana Anirudh	Liquefied Natural Gas as Alternative Bunker for IMO 2020	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus.
16	Dr. B. V Ramalingeswara Rao Dr. D. Nageswara Rao Bhavana Anirudh	Sustainability Issues, Challenges in Maritime Transport and Logistics Industry in Emerging Markets: A case of India Maritime Industry	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus.
17	Dr. Gudivada Venkat Rao and Dr. J.S. Durga Prasad	The New Age Technology application for Human Resource Management in Marine Sector	International Symposium on Marine Design and Construction 2019 (SMDC 2019) 5 th - 6 th Dec. 2019, Indian Maritime University Visakhapatnam Campus.

o. Distinguished Visitors to the Campus (Guest Lectures)

# Name of the Visitor and Designation		Date of Visit	Purpose of Visit
1.	Mr. Joel Reifman, US Consul General	14. Oct 2019	General
2.	Mr. Sandeep Gupta, Ministry of Shipping	07.08.2019	Swatch Bharat

p. Campus Placements

#	Course	Students Details		
		Total	Placed	% Placed
1.	B.Tech. (NA&OE) & M.Tech. (NA &OE)	56	15	27
2.	M.Tech. (D&HE)	04	-	-
3.	M.B.A (IT&LM)	28	05	18
Grand	Total	88	20	23

q. Events held in the Campus

- i. Teachers' Day celebrated on 5th September, 2019 @ New Campus
- ii. On 18.11.2019 the 51st National Library Week was celebrated in the in the Library reading hall of new campus.
- iii. 11th University Day was celebrated on 14th November 2019. The Honourable Chief Guest was Prof. P.V.G.D. Prasad Reddy, Vice Chancellor of Andhra University and Guest of Honour Prof. V.V.S. Prasad the HoD, Marine Engineering, Andhra University. The annual issue of La Ola was released on this occasion.
- iv. The International Symposium on Marine Design and Construction (SMDC 2019) in association with Andhra University was conducted from 2nd to 6th December, 2019. The Honourable Chief Guest was Dr. O. R. Nandagopan the Director of NSTL, Andhra Pradesh and Guest of Honour Prof. P.V.G.D. Prasad Reddy, Vice Chancellor of Andhra University. Prof. K.M. Sivakholundu, Vice Chancellor of IMU and Prof. I.N. Niranjan Kumar, Director, IMUV also chaired the dais.
 - a. 2nd 4th December 2019, Short term course on Ship Vibration and Noise aspects
 - b. 5th & 6th December 2019, Technical session of the Symposium
- v. On 8th march 2020, **Women's day** was celebrated in the campus.

r. Photos



On 20th April 2019, Prof. K.M. Sivakholundu, Vice-chancellor, IMU visited IMU Visakhapatnam new campus at Sabbavaram & planted saplings.



Regional Institutional Digital Repository Workshop, April 22nd -23rd, 2019 Inaugural Ceremony



Regional Institutional Digital Repository Workshop, April 22nd -23rd, 2019 Participants (Library Professionals)



Mr. Divakar karukola, 4th Yr. B. Tech got 1st rank in EAA & was honoured with service medal on May 08th, 2019



Yoga day June 21st, 2019



Student's Fresher's day & Teachers day celebration on September 5th 2019

Page **89** of **104**



Swatch Bharat programme was conducted for 15 days in the month of September [18th sep.2019 to 30^{th} sep.2019]



The Vigilance week was conducted in the last week of October 2019



University Day Celebration November 14th, 2019



Blood donation camp on November 27th, 2019



SMDC 2019 (International Symposium on Marine Design and Construction) Dec 5-6, 2019



Women's day March 8th, 2020



Primary school students visited our campus

12. IMU Kochi Campus

a. Brief History of the Campus

- i. The Smart city of Kochi enjoys a rich maritime history and is home for various 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, to complement these establishments. The campus was relocated to a sprawling 10-acre campus in SERA, Willingdon Island. The Administrative-cum-Academic Building at the 10-acre plot was inaugurated by Shri. Pon Radhakrishnan, the erstwhile Hon'ble Minister of State for Shipping, Road Transport & Highways on 09.09.2016.
- iii. The campus currently conducts Under-Graduate courses in Nautical Sciences and Business Administration as well as Post Graduate Courses in Maritime Management. The infrastructure within the campus boasts of an Administrative-cum-Academic Building, Hostel building (120 bedded), Workshop-cum-Simulator building, Auditorium, Basic Marine Workshop, Sewage Treatment Plant, Football Field, Basketball Court, Volleyball Court and Electrical Substation. A Water purification plant, Solar Power Plant, Swimming Pool, Fire-fighting Mock-up and new Library building within the Campus premises have been proposed to be built as part of the future vision.

b. Name(s) of Campus Director(s)

#	Name	Period	
1.	Dr. Cheepurupalli Suryanarayana	01.04.2019 to 31.03.2020	

c. Academic programmes offered in the Campus during the period

#	Programme	Category	Total students of
			all batches
1.	3 Year B.Sc. (NS)	UG	66
2.	3 Year B.B.A (LR&E)	UG	91
3.	2 Year M.B.A (IT&LM)	PG	64
4.	2 Year M.B.A (P&SM)	PG	42

		Sanctioned						
#	Programme	Annual Intake	Total	SC	ST	OBC-NCL	Women	General
1.	B.Sc. (NS)	40	27	03	-	05	-	19
2.	B.B.A (LR&E)	40	37	03	-	12	06	22
3.	M.B.A (IT&LM)	34	34	03	-	15	07	16
4.	M.B.A (P&SM)	30	24	-	-	07	05	17
Grand Total			122	09	-	39	18	74

#	Programme	Students studying in Campus during 2019-20				
		1 st year	2 nd year	3 rd year	Total	
1.	B.Sc. (NS)	27	12	27	66	
2.	B.B.A (LR&E)	37	30	24	91	
3.	M.B.A (IT&LM)	34	30	-	64	
4.	M.B.A (P&SM)	24	18	-	42	
Grand Total		122	90	51	263	

#	Programme	Sanctioned Annual	Stude 2019-2		studyi all batch	ng in es put toget	Campus :her)	during
		Intake	Total	SC	ST	OBC-NCL	Women	General
1.	B.Sc. (NS) (1st year)	40	27	3	-	5	-	19
2.	B.Sc. (NS) (2nd year)	40	12	1	2	4	-	5
3.	B.Sc. (NS) (3rd year)	40	27	3	2	9	-	13
4.	B.B.A (1st year)	40	37	3	-	12	6	22
5.	B.B.A (2nd year)	40	30	2	1	15	3	12
6.	B.B.A (3rd year)	40	24	0	0	9	6	15
7.	M.B.A (IT&LM) (1st year)	34	34	3	0	15	7	16
8.	M.B.A (IT&LM) (2nd year)	30	30	4	0	14	8	12
9.	M.B.A (P&SM) (1st year)	30	24	0	0	7	5	17
10.	M.B.A (P&SM) (2nd year)	30	18	0	0	10	1	8

d. Faculty and Academic Staff:

#	Programme wise	Regular	Contract	Visiting	Total
1.	B.Sc. (NS)	3	4	14	21
2.	B.B.A (LR&E)	2	2	15	41
3.	M.B.A (IT&LM) & M.B.A (PSM)	5		21	41
Grand Total		6	6	50	62

e. Administrative and other Staff

#	Department	Designation	Regular	Contract	Outsourcing	Total
1.		Campus Director	1	-	-	1
2.		Deputy Registrar (i/c)	1	-	-	1
3.		Sr. Admin Assistant	-	-	1	1
4.		Assistant (Admin)	2	-	-	2
5.	Administration	Assistant	-	-	3	3
6.		Hostel Warden	-	-	2	2
7.		Medical Officer	-	1	-	1

8.	Finance	Assistant Registrar (Finance)	1	-	-	1
9.	rmance	Assistant (Finance)	2	-	-	2
10.	Librany	Assistant Librarian	1	-	-	1
	Library	Library Assistant	1	-	-	1
11.	Maintenance	Jr. Electrical Engineer	-	-	1	1
11.		Electrician	-	-	1	1
Gran	Grand Total			1	8	18

f. Status of Plan Works

#	Description of the work	Sanctioned Amount (Rs. in Crores)	Status of the work
1.	Construction of Administrative cum Academic Building	16.00	Work Completed
2.	Construction of 120 Bedded Boys Hostel	11.99	Work Completed
3.	Construction of Sewage Treatment Plant	0.99	Work Completed
4.	Development of Football Ground	0.071	Work Completed
5.	Workshop cum Simulator building	4.21	Work Completed
6.	Internal Roadways and Drainage Work	0.94	Work Completed
7.	Construction of Swimming Pool	4.02	Work in Progress
Grand 1	- Fotal	38.221	

g. Performance Based Rewards received by the students

#	Course	Number of	Number of Students & Amount Received				
		Rs. 75,000	Rs. 50,000	Rs. 40,000	Rs.30,000	Rs. 20,000	Total
1.	B.Sc. (NS)	8	6	-	-	-	14
2.	B.B.A (LR&E)	-	-	3	4	4	11
3.	M.B.A (IT&LM/P&SM)	7	4	-	-	-	11
Grand Total		15	10	3	4	4	36

h. Campus Placements

#	Course	Names of	Names of the Company		
		Total	Placed	% Placed	
1.	B.Sc. (NS)	27	22	82	
2.	M.B.A (IT&LM)	30	12	40	
3.	M.B.A (P&SM)	18	05	28	
Total		75	39	52	

i. Accolades won in Competitions/events

#	Competition/Event	Location	Accolade
1.	Management Fest Xavier Institute of Management and Entrepreneurship, Kochi, Kerala		Best Management Team
2.	Management Fest	Sahrudaya Institute of Management Studies, Thrissur, Kerala	Best Management Team
3.	Management Fest	St Joseph's Institute of Management, Bengaluru, Karnataka	Best Operations Team
4.	Management Fest	National Institute of Technology, Calicut, Kerala	Best Management Team
5.	Management Fest	SH College, Kochi, Kerala	Best Management Team
6.	Estuary 2020	IMU Chennai, Tamil Nadu	Runner-Up Management Team
7.	Navy Marathon 2019	Kochi, Kerala	Completion Certificate
8.	Spice Coast Marathon 2019	Kochi, Kerala	Completion Certificate
9.	Thrissur Marathon 2020	Thrissur, Kerala	Completion Certificate
10.	Endurance Cycling Events (Various)	Kochi, Kerala	Completion Certificates

j. Major Activities Undertaken

- i. IMU Kochi Campus had observed the World No Tobacco Day on 31.05.2019, highlighting the theme 'Tobacco and Lung Health' with all students/staff taking part in a pledge ceremony.
- ii. IMU Kochi Campus had observed the International Day for Yoga on 21.06.2019, by organising a Mass Yoga demonstration by an instructor based on the Common yoga Protocol (CYP), with participation from everyone.
- iii. The Fresher Orientation Programme for IMU Kochi Campus was conducted on 08.08.2019 involving all Faculty/Staff and newly inducted students for the Academic year 2019-2020. The Chief Guest for the event was Shri. Prashant S Nair, IAS, Managing Director, Kerala Shipping Inland Navigation Corporation Ltd.
- iv. The 72nd Independence Day of India was celebrated on 15.08.2019 with a flag hoisting ceremony honouring the nation.
- v. Swachhata Pakhwada 2019 was organised at IMU Kochi Campus from 12.09.2019 to 03.10.2019 with the participation of students/staff/faculty, which comprised of cleanliness and beautification activities, quiz competition and movie screening. A drawing competition was also conducted for schoolchildren in and around Kochi.
- vi. The Vigilance Awareness Week was observed at IMU Kochi Campus from 28.10.2019 to 02.11.2019 highlighting the theme 'Integrity A way of Life' with all students and staff taking part in an Integrity pledge, Essay writing and Quiz competitions.

- vii. University Day was observed at the Campus on 14.11.2019 in commemoration of the foundation of IMU. The programme entailed addresses by the dignitaries and a cultural programme organised by the students. The Chief Guest for the event was Dr. M. Sudhakar, Director, Centre for Marine Living Resources & Ecology (CMLRE), Kochi.
- viii. The Constitution Day was celebrated at IMU Kochi on 26.11.2019 with the active participation of all students/staff/faculty in the recitation of the Preamble. In connection to the Citizen's Duties Campaign, multiple video presentations about the Articles in the Indian Constitution, have been prepared to be displayed at the entrance of the Campus to spread awareness to students, staff and visitors, as well as printing of the Citizen's Fundamental Duties on the reverse side of all correspondence and certificates issued by the Campus.
- ix. The 71st Republic Day of India was celebrated on 26.01.2020 with a flag hoisting ceremony honouring the nation.
- x. Martyr's Day was observed at IMU Kochi on 30.01.2020 in commemoration of the death anniversary of Mahatma Gandhi.
- xi. Women's Day Celebrations were organised by IMU Kochi on 07.03.2020 entailing cultural programmes in a gesture of appreciation of women.
- xii. A routine Health check Camp was organised by IMU Kochi Campus for its employees in association with Lotus Eye Hospital and Institute, Kochi.

k. Industrial visits and Educational events

 B.Sc. (NS) Cadets had visited Chennai, Tamil Nadu from 25.04.2019 to 26.04.2019 to participate in Nautica 2019, one of the biggest Maritime Training Fest in India.

- ii. B.Sc. (NS) Cadets had visited the Central Institute of Fisheries Nautical and Engineering Training (CIFNET), Kochi on 15.10.2019 to participate in a Satellite seminar.
- iii. B.Sc. (NS) 2nd and 3rd year cadets had participated in an extensive ship visit programme on 15.10.2019 organised by the Centre for Marine Living Resources and Ecology (CMLRE), Kochi. (under the Ministry of Earth Sciences, Gol)
- iv. Students of SMM, Kochi Campus had participated in the Chartered Institute of Logistics and Transport (CILT) India Expo 2019, New Delhi on 21st and 22nd November, 2019.
- v. A team from IMU Kochi had visited Kasaragod, Kerala to participate in the DISHA III Higher Education Expo, 2019, from 27.11.2019 to 01.12.2019 organised by the Directorate of Higher Secondary Education (DHSE), Govt. of Kerala, in order to showcase higher education institutions and impart career guidance.
- vi. Students of SMM, Kochi Campus had visited IMU Chennai, Tamil Nadu from 27.02.2020 to 28.02.2020 to participate in Estuary 2020 National level Seminar and intercollegiate Management Fest, which focussed on the theme "E-Commerce and Digital Strategies Where Artificial Intelligence meets Business".
- vii. SMM Kochi Campus had organized a 3-day Workshop on "Liner Trade and Chartering" for the 2018-20 batch, bringing in eminent resource persons in the field to cover a wide range of topics including Ship broking and case studies.

I. Distinguished Visitors to the Campus

#	Name of the Visitor and Designation	Date	Purpose of Visit
1	Shri Gopal Krishna, IAS Secretary to Govt. of India, Ministry of Shipping	24.12.2019	Official Visit
2	Shri Madhu S Nair, Chairman and Managing Director, Cochin Shipyard Ltd.	24.12.2019	Official Visit
3	Vice Admiral A. K. Chawla, AVSM, NM, VSM, ADC, FOC-in-C, Southern Naval Command, Indian Navy	30.01.2020	Visit in connection with training of sailors of Indian Navy
4	Shri. Prashant S Nair, IAS Managing Director, Kerala Shipping Inland Navigation Corporation Ltd.	08.08.2019	Chief Guest at Orientation Programme for freshers at IMU Kochi Campus. Conducted a Motivational lecture and interactive session.
5	Dr. M. Sudhakar, Director, Centre for Marine Living Resources & Ecology (CMLRE), Kochi	14.11.2019	Chief Guest at IMU Foundation Day Programme at Kochi Campus. Conducted a Motivational lecture and interactive session.
6	Rear Admiral Ravi kiran K (Retd.), Indian Navy	27.05.2019	Guest Lecture on the topic - "Power of the Mind"
7	Dr. (Prof). S. Surendran, Ocean Department, Indian Institute of Technology, Madras	17.05.2019	Guest Lecture on the topic - "Effect of Biofouling on Ship propulsion"
8	Dr. Jose Paul, Former Chairman, Jawahar Lal Nehru Port, Mumbai. Former Chairman, Mormugao Port Trust, Goa Shri. Abraham Varghese, GM, Kottayam Port Shri Sonu George, GM, Great Sea Shipping Pvt. Ltd. Shri Prakash Iyer, GM, Ocean Network Express India Pvt. Ltd. Ms. Ravneet Gujral, Senior HR, DHL	12.04.2019	Panel Discussion on "Employability in Maritime Sector: Role of Managers, Challenges Way Ahead"

9)	Shri Ajithkumar Sukumaran,	24.02.2020	Motivational Seminar
		P.O., MMD, Chennai		
		Mr Sajan P.T.,		
		DGM, Elegant Marine Services Pvt.		
		Ltd, Kochi.		
		Mr Suresh Kurup,		
		Synergy Oceanic Services Pvt. Ltd.,		
		Kochi		
1	.0	Shri Krishna Prasad, FICS	04.03.2020 to	Workshop on "Liner Trade and
		Shri Sankaran, FICS	06.03.2020	Chartering"

m. Photos













