



INDIAN MARITIME UNIVERSITY

(A Central University, Government of India)

ANNUAL REPORT

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VISITOR

Shri. **Pranab Mukherjee** [01.04.17 to 24.07.2017]

Shri. **Ram Nath Kovind** [25.07.2017 to till date]

CHANCELLOR

Shri. **V. Krishnamurthy** [01.04.2017 to 15.03.2018]

Shri. **P. Shankar** [from 16.03.2018]

VICE CHANCELLOR

Shri. **Ashok Vardhan Shetty** [01.04.2017 to 11.05.2017]

Dr. **K. M. Sivakholundu**, VC (i/c) [from 12.05.2017]

REGISTRAR

Shri. **S. V. Durga Prasad**, Registrar (i/c) [01.04.2017 to 28.06.2017]

Capt. **(IN) Abhay Kumar Paluskar** (Retd.) [from 29.06.2017]

FINANCE OFFICER

Dr. **G. Venkatesh**, FO (i/c)

CONTROLLER OF EXAMINATIONS

Shri. **S.V. Durga Prasad**

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1. Introduction

(a) IMU is a Teaching-cum-Affiliating University established by an Act of Parliament on 14th Nov. 2008 to provide quality maritime education, training and research. It was created by merging 7 erst while 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;

(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.1 to 3 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.4 was a training institution offering short-term Post-Sea training programmes to seafarers. Institutes no.5 and 6 were training institutions offering short-term programmes to Port officers. Institute no.7 was a research organization.
- (d) Headquartered in Chennai, IMU now has 6 Regional Campuses at Chennai, Kolkata, Navi Mumbai, Mumbai Port, Visakhapatnam and Kochi. The erstwhile institute T.S Chanakya became the Navi Mumbai Campus and the erstwhile institute LBS CAMSAR became the Mumbai Port Campus respectively ; the 2 erstwhile institutes in Kolkata 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. IMU signed a MoU with the JSW group on 15.02.2016 by which the latter gifted 20 acres of land to IMU for starting a Maritime Institute in Jaigarh in Ratnagiri district in Maharashtra in the future.



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 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 2017-18, the following UG courses were being offered by IMU:

- (i) 4-year B.Tech (Marine Engineering) in Mumbai and Chennai Campuses.
- (ii) 4-year B.Tech (Naval Architecture & Ocean Engineering) in Visakhapatnam Campus.
- (iii) 3-year B.Sc (Nautical Science) in Chennai Campus.
- (iv) 3-Year BBA (Logistics, Retailing and e-Commerce) was started in Chennai and Kochi.
- (v) 1-year Diploma in Nautical Science (DNS) in Chennai and Navi Mumbai Campuses.

Note: 3-year B.Sc (Ship building & Repair) was discontinued in Kochi Campus.

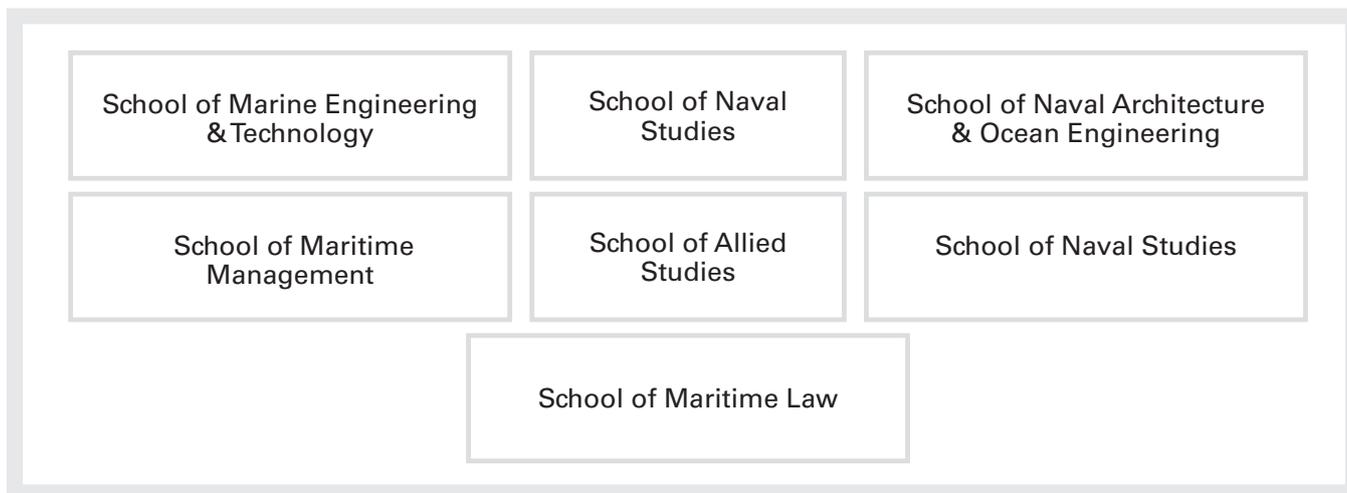


(b) During the Academic Year 2017-18, the following PG courses were being offered by IMU:

- (i) 2-year M.Tech (Naval Architecture & Ocean Engineering) in Visakhapatnam Campus.
- (ii) 2-year M.Tech (Dredging & Harbour Engineering) in Visakhapatnam Campus.
- (iii) 2-year M.Tech (Marine Engineering and Management) was started at Kolkata Campus.
- (iv) 2-year MBA (Port & Shipping Management) in Chennai and Kochi Campuses.
- (v) 2-year MBA (International Transportation & Logistics Management) in Chennai, Kochi & Kolkata Campuses.
- (vi) 2-year M.Sc (Commercial Shipping and Logistics) was started at Chennai and Navi Mumbai Campuses.
- (vii) 1-year Post-graduate Diploma in Marine Engineering (PGDME) in Mumbai Port Campus.

Note: Ph.D: Ph.D was started at Navi Mumbai, Kolkata, Chennai and Visakhapatnam Campus.

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



(d) ONLINE COMMON ENTRANCE TEST:

- (i) All admissions to IMU's U.G and PG programmes are done through an All-India Common Entrance Test (CET) conducted every year. A pass in the CET is mandatory as per the Act for any student to get admitted to IMU, even in an Affiliated Institute.
- (ii) Three CETs – one for all the U.G programmes put together, another for the 2 MBA and M.Sc programmes, and a third for the 3 M.Tech programmes were held on 27.05.2017 and 21,940 candidates registered for this CET. The results of the CET were published on 30.05.2017. 1384 Candidates registered for a separate CET which was held on 16.12.2017 for the February batch of DNS of the Affiliated Institutes.

(e) ONLINE COUNSELLING

IMU's Online Counselling 2017 started on 2nd June 2017 and concluded on 16th June 2017. The candidates who had passed IMU's CET 2017 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 candidate was required to first pay a Counselling Fee of Rs.10,000 (non-refundable) to IMU in the manner prescribed before he could choose his Course(s)/ Institute(s) online. This ensured that the candidates who came 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.

(f) Affiliated Institutes:

(i) IMU is an Affiliated University with 22 Affiliated Institutes as on 31.03.2018. The State-wise break-up is as follows:

FIG - 1

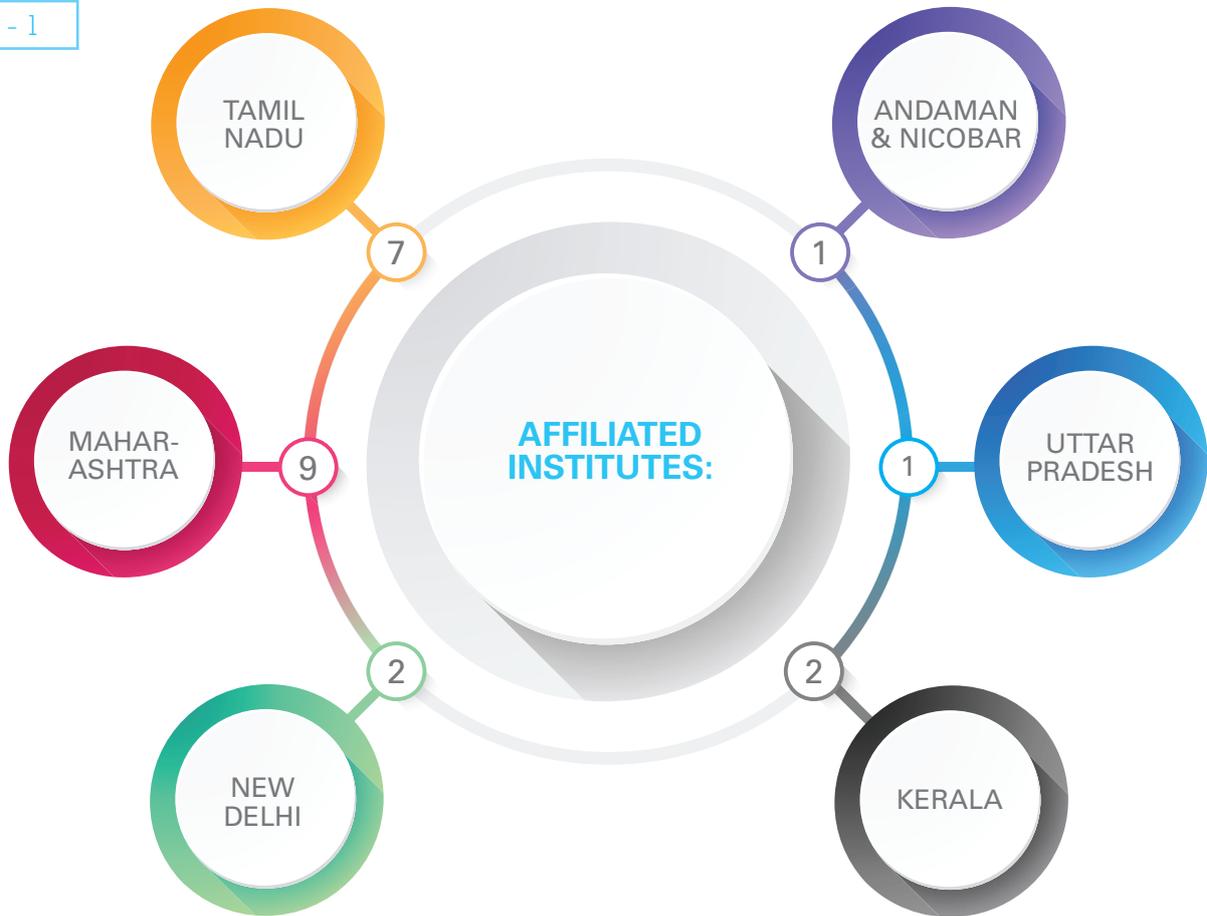


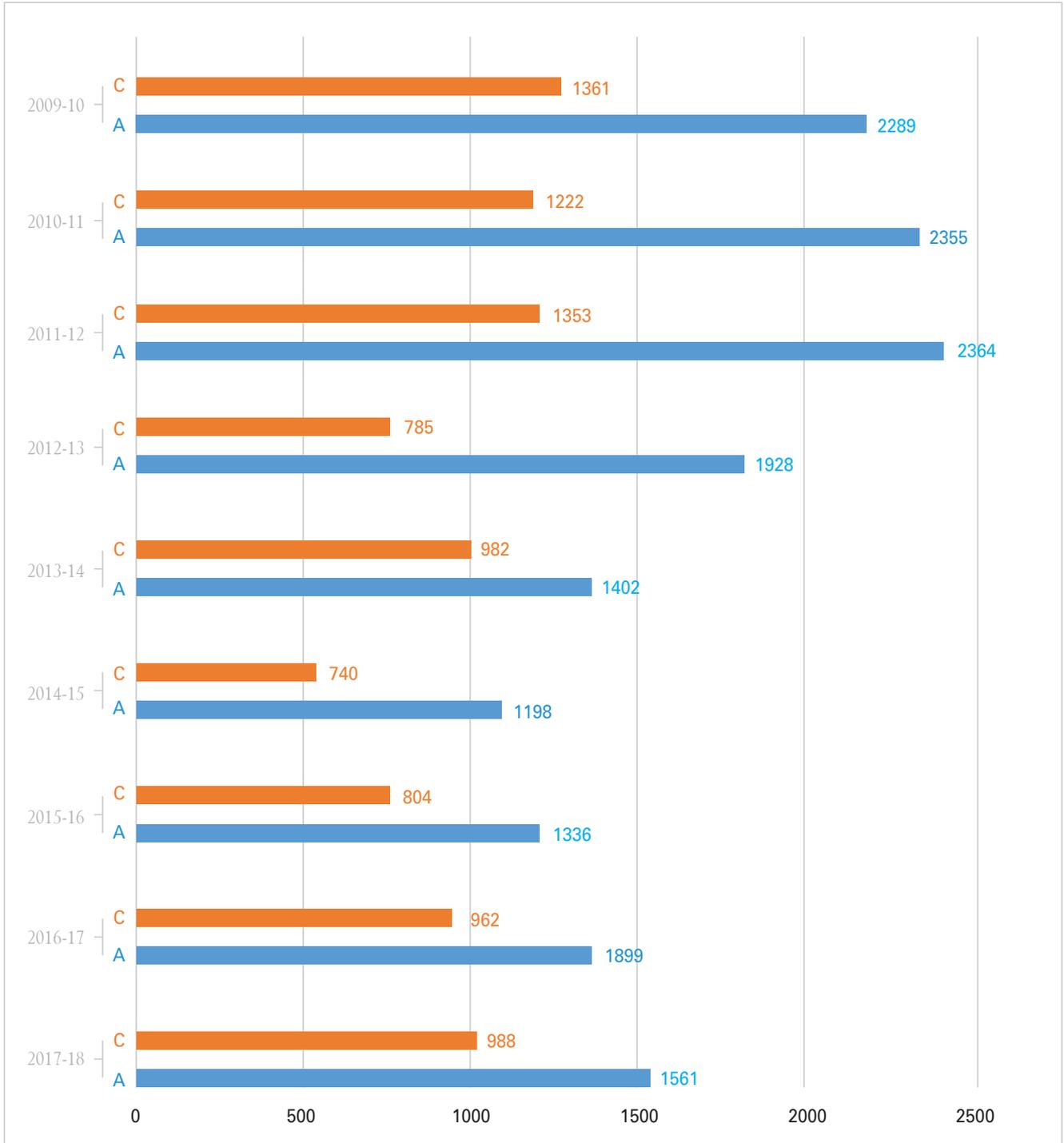
TABLE - 1

Sl. No.	College Name	Programmes Offered	No. of Seats	CIP Grade	Seats Filled		
					August		
					2017	2016	2015
1	Anglo Eastern Maritime Academy, Mumbai	DNS	160	A1	160	160	160
2	Applied Research International, New Delhi	DNS	120	A1	93	65	80
3	Coimbatore Marine College, Coimbatore	B.Tech (ME)	80	A2	26	36	38
4	College of Ship Technology, Palakkad	B.Sc (SBR)	40	-	Nil	7	6
5	Dr. B R Ambedkar Institute of Technology, Port Blair	DNS	30	A2	7	1	9
6	EuroTech Maritime Academy, Kochi	DNS	80	A1	Nil	Nil	Nil
		B.Tech (ME)	80		74	69	35
7	HIMT College, Chennai	B.Tech (ME)	80	A1	53	51	20
		B.Sc (NS)	80		70	51	12
8	International Maritime Institute, Noida, UP	DNS	120	A1	97	86	99
		B.Tech (ME)	40		40	39	26
9	MMTI'S Education & Research Trust, Mumbai	DNS	40	B1	Nil	Nil	16
10	Park Maritime Academy, Coimbatore	B.Tech (ME)	40	B2	1	3	Nil
11	Perunthalaivar Kamarajar Institute of Maritime Science and Engineering, Chidambaram	DNS	40	-	Nil	Nil	Nil
12	Maritime Training Institute, (SCI) Mumbai	DNS	120	A1	80	80	83
13	Maritime Training Institute, (SCI) Tuticorin	DNS	40	-	40	40	40
14	RL Institute of Nautical Sciences, Madurai	B.Tech (ME)	120	A2	27	7	27
15	Samundra Institute of Maritime Studies, Mumbai	DNS	120	A1	71	119	119
		B.Tech (ME)	40		23	40	36
16	Sriram Institute of Marine Studies, New Delhi	DNS	40	-	38	19	Nil
17	Southern Academy of Maritime Studies, Chennai	DNS	40	B1	40	40	11
18	The Great Eastern Institute of Maritime Studies, Mumbai	DNS	80	A1	80	80	80
19	Tolani Maritime Institute, Pune	DNS	120	A1	90	85	71
		B.Sc (NS)	80		80	76	-
		B.Tech (ME)	240		240	225	-
20	Training Ship Rahman, Mumbai	DNS	120	A1	85	85	95
21	Vishwakarma Maritime Institute, Pune	DNS	40	A2	Nil	23	28
22	Yak Education Trust, Mumbai	DNS	120	A2	46	45	Nil

(g) Trends in Admissions

(i) The Details Of Admissions To Imu's Campuses & Affiliated Institutes From 2009-10 Onwards Are Given In The Table Below:

FIG - 2



C-IMU CAMPUSES

A - IMU Affiliated Institutes

FIG - 3

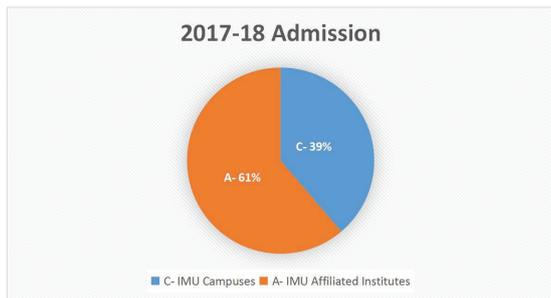
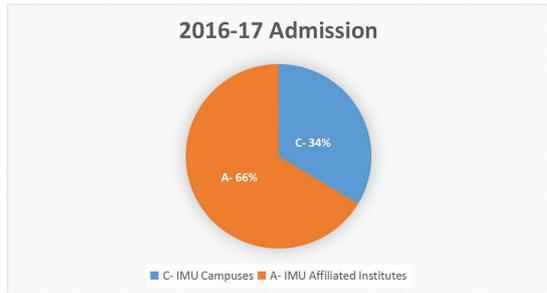
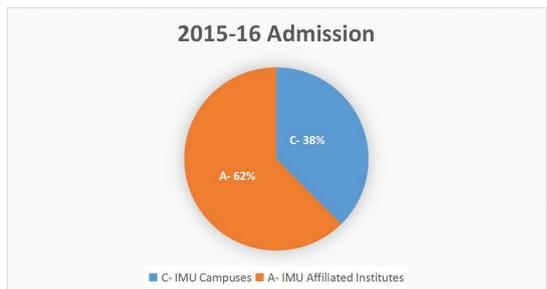
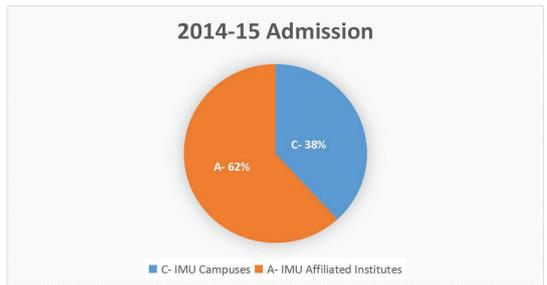
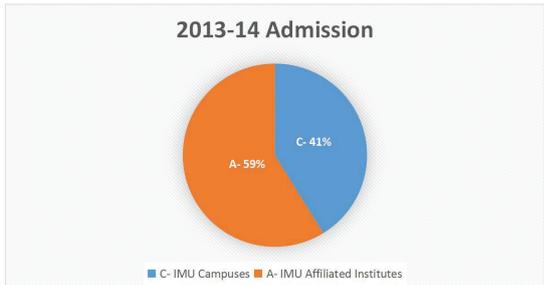
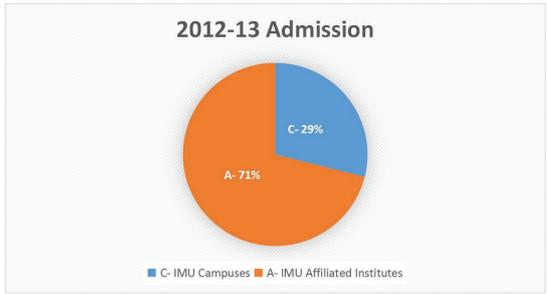
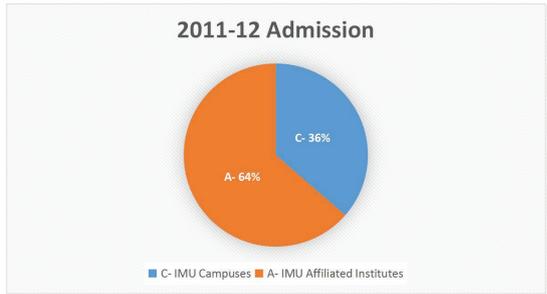
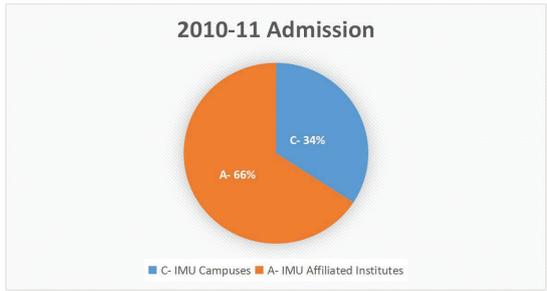
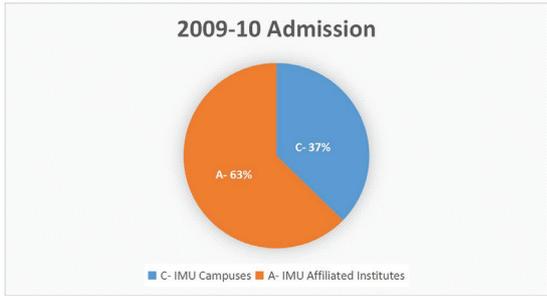


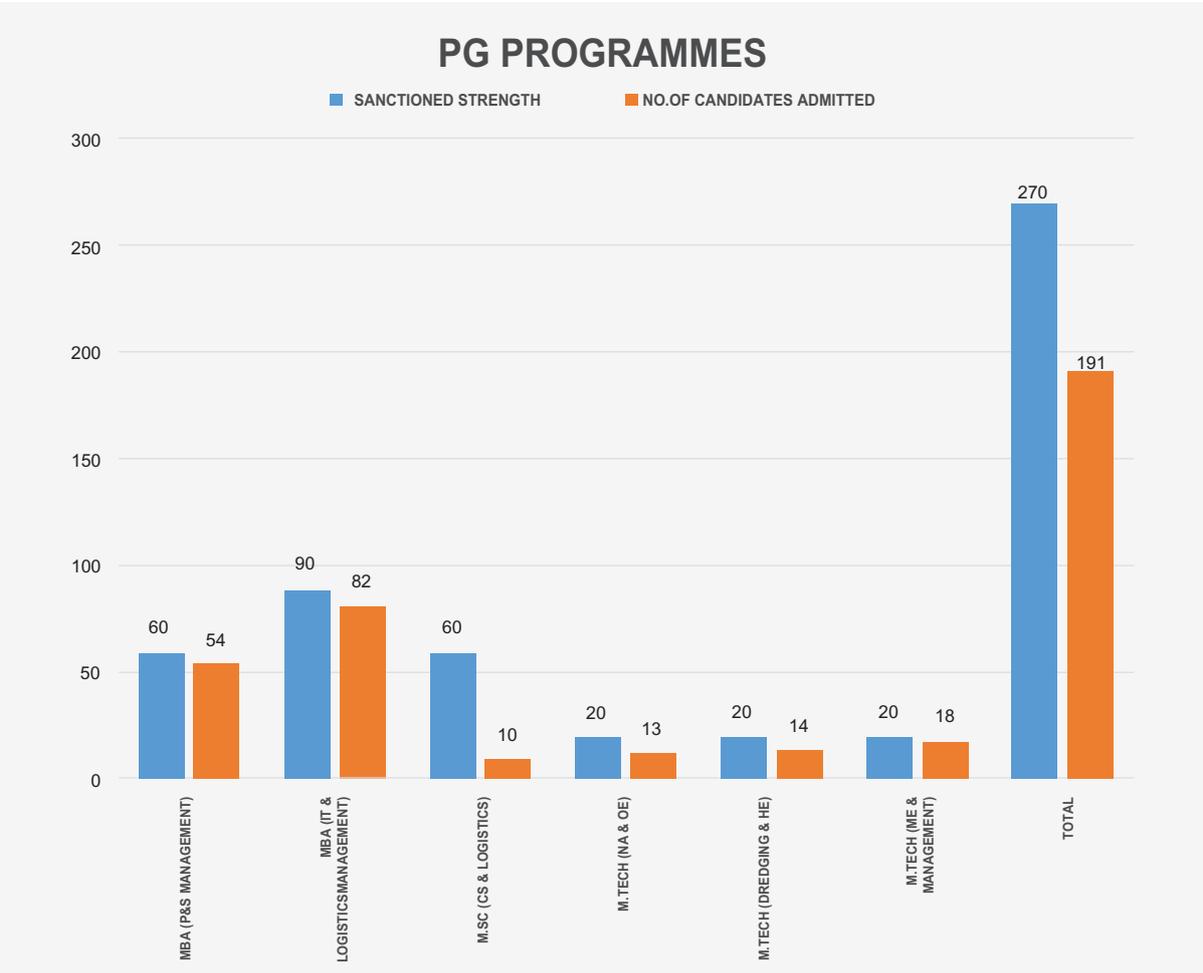
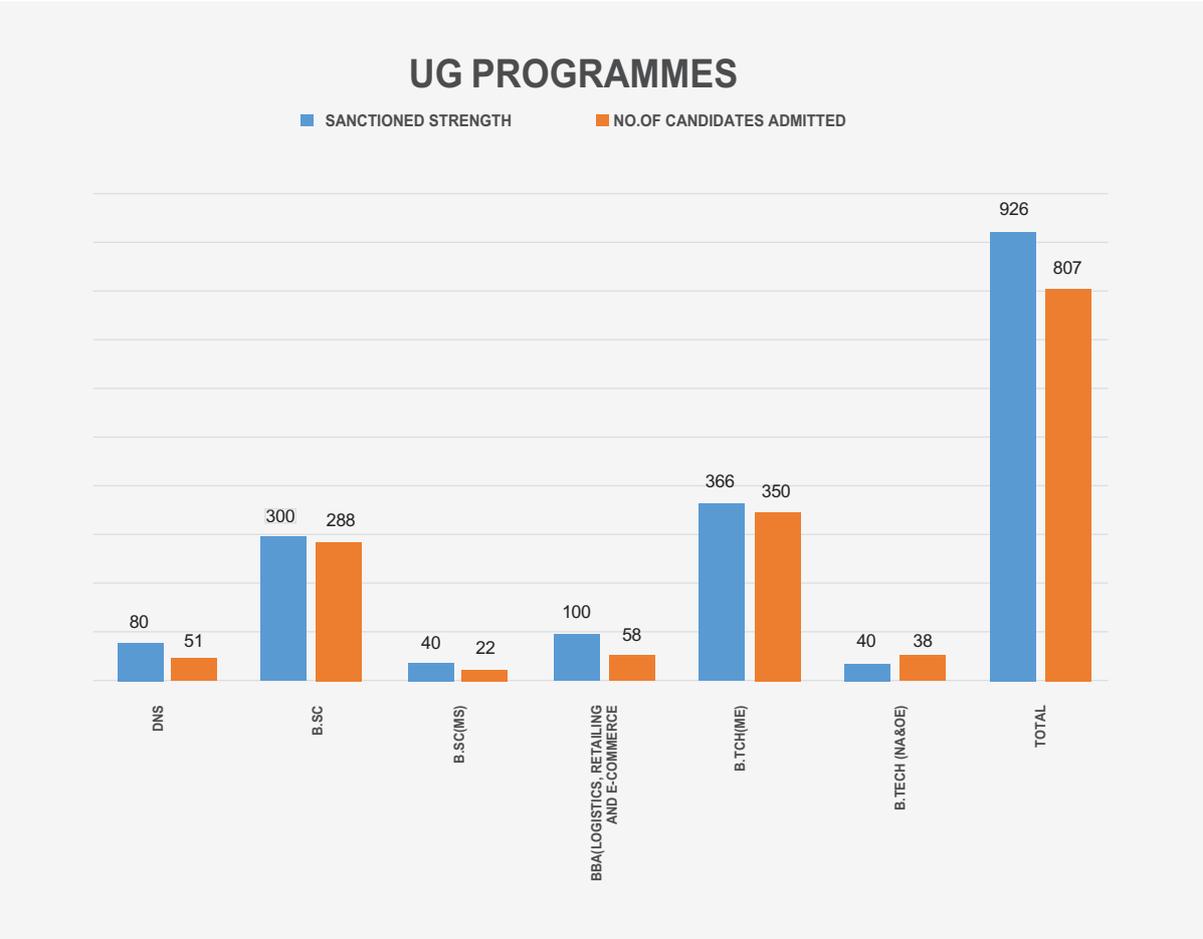
TABLE - 2

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

Programme-wise details of admissions to IMU Campuses-2017-18			
Sl. No	Programme	Sanctioned Strength	No. of Candidates Admitted
UG Programmes			
1	Diploma in Nautical Science leading to B.Sc (Applied Nautical Science)	80	51
2	B.Sc (Nautical Science)	300	288
3	B.Sc (Maritime Science)	40	22
4	BBA (Logistics, Retailing and e-Commerce)	100	58
5	B.Tech (Marine Engineering)	366	350
6	B.Tech (Naval Architecture & Ocean Engineering)	40	38
Total		926	807

TABLE - 3

PG Programmes			
1	MBA (Port & Shipping Management)	60	54
2	MBA (International Transportation & Logistics Management)	90	82
3	M.Sc (Commercial Shipping and Logistics)	60	10
4	M.Tech (Naval Architecture & Ocean Engineering)	20	13
5	M.Tech (Dredging & Harbour Engineering)	20	14
6	M.Tech (Marine Engineering & Management)	20	18
Total		270	191
Grand Total		1196	988



(h) Reservation Of Seats For Students From Andaman & Nicobar Islands & 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 2015-16 are as follows:

TABLE - 4

Sl.No.	State/Union Territory	Seats Reserved	No. of Candidates admitted in 2017-18
1.	North Eastern States	40	15
2.	Lakshadweep Islands	10	3
3.	Andaman & Nicobar	20	8
4.	Jammu and Kashmir	10	4
Total		80	30

- (ii) The reserved seats will be allotted to the eligible candidates based on their CET rank and their preference(s) for UG course(s)/IMU Campuses. If the reserved seats are not filled up in a given academic year, they shall not be carried over to the next academic year and the unfilled seats shall be filled up from the General list of CET-passed candidates.

(i) 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/freeship/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/- and each next ten percentile get Rs.50,000/- each. An amount of Rs. 4.85 crores was disbursed as Performance Based Rewards.

(j) 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 lakhs from Mumbai Port Trust and Rs.8 lakhs from Tuticorin Port Trust have been received towards Scholarships for SC/ST students. Amount of Rs. 4.17 Lakhs has been disbursed towards Endowment for SC/ST Scholarship.

(k) Non-Academic Training Programmes

IMU is conducting training programmes [of 6 weeks duration each] for the African nationals relating to Port Management, Marine Engineering, Nautical Science and Ocean Engineering as part of the Indian Technical and Economic Cooperation (ITEC) programme under the auspices of the Ministry of External Affairs. The target beneficiaries were the officials of various maritime agencies from African countries like Kenya, Mozambique, Sudan, Ethiopia and Madagascar. IMU also supports the Administration of Andaman Lakshadweep Harbour Works and Dredging Corporation of India by training their officials for reorientation/induction.

(l) Academic – 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 building for 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.

5. Administration

(a) Administrative Reforms:

A number of administrative reforms have been implemented including:

- (i) **File Numbering:** IMU had introduced a systematic file numbering with effect from Jan, 2018. The newly implemented system has a clear identity of the file origination, division, subject & unique numbering pattern. This has resulted in efficient file handling in Indian Maritime University, Headquarters, Chennai within short period of time.
- (ii) **Recruitment of Assistants:** In a short span of time, IMU had filled up almost all the vacancies in the level of Assistants by following the due rules & procedures. This has resulted in improving the efficiency of the secretariat, administration, procurement, finance and academic divisions of the headquarters of the university.
- (iii) **Reservation Rosters Maintenance:** To comply with the reservation rules of the Govt. of India, the University has taken considerable effort in preparing and maintaining the Reservation Rosters viz. Vertically for SC/ST/OBCs and Horizontally for PWDs / Ex-SM in the year 2017-18.
- (iv) **Public Grievance Disposal (CPGRAMS):** The University is promptly addressing the public grievances received through CPGRAMS by getting reports and information from the concerned authorities of the issue reported. A Group – A level officer has been nominated as Public Grievance Officer to examine and dispose the grievances received through CPGRAMS. Thus, the grievances are disposed-off well in time and hence the aggrieved petitioners are able to get the solutions / replies for the reported issues.
- (v) **Publication of Recruitment Advertisements in Employment News:** To ensure the equal opportunity, transparency & to invite the potential/qualified candidates in recruitment, all recruitment advertisements for regular posts in IMU are published in Employment News.

(b) 10TH Foundation Day:

Tenth Foundation Day of Indian Maritime University was celebrated on 14th November 2017 at IMU HQ and the Campuses.

(c) Recruitments

(i) Total Number of Posts filled for the year 2017-18 are as follows:

TABLE - 5

S.No.	Name of the Post	Number of Personnel Joined
1	Registrar	1
2	Deputy Registrar	1
3	Assistant Professor	1
3	Assistant Registrar	2
4	Assistant Registrar (Finance)	3
5	Private Secretary	1
6	Assistant	19
7	Assistant (Finance)	3
Total		31

(d) Statutes and Ordinances

In exercise of the powers conferred by Section 47(1) of the Indian Maritime University Act 2008 (22 of 2008), 5 Statutes, 7 Ordinances and 3 Regulations were published in the Gazette of India during the year 2017-2018.

(e) RTI Status as per records available in IMU HQ

TABLE - 6

Sl.No.	Name of Campuses	RTI Request Recived	RTI Request Disposed Of	Pending Status
1	IMU, Headquarters	88	88	NIL
2	Chennai Campus	1	1	NIL
3	Navi Mumbai Campus	12	12	NIL
4	Kolkata Campus	12	12	NIL
5	Visakhapatnam Campus	0	0	NIL
6	Kochi Campus	3	3	NIL
7	Mumbai Port Campus	3	3	NIL

(f) Details of Vigilance cases pending and closed during 2017-18

Sl. No.	Year of occurrence	Brief history of the allegation	Status	Remarks
1.	2012	<p>Pertains to recruitment of Professor (Management, Public Policy, Social Science)</p> <p><u>Observation:</u> Scrutiny of documents of the candidates</p>	Disposed	CVC's OM 013/SHT/037-34295, dt 01.05.2017
2.	2012	<p>Pertains to recruitment of Professor, Naval Architecture & Ocean Engineering.</p> <p><u>Observation:</u> Scrutiny of documents of the candidates</p>	Disposed	CVC's OM 013/SHT/037-34295, dt 01.05.2017
3.	2013	<p>Pertains to selection of Professor, Naval Architecture & Ocean Engineering. (on contract basis)</p> <p><u>Observation:</u> Scrutiny of documents of the candidates</p>	Pending	Investigation Report prepared along with the DA's opinion has been submitted to the Ministry.

4.	2009-2011	Affiliation Fees collection	Pending	<p>Inquiry by IO completed and IO's Report submitted to VC on 31.5.2017. IO has proven the Charges. Case waiting for disposal by DA.</p> <p>Connected documents have been submitted to the Vigilance Dept, IMU HQ to enable to prepare a consolidated Report which is to be forwarded to Ministry.</p>
5.	2014	Furnishing False information in application	Pending	
6.	2011	Disproportionate assets to known sources of income.	Pending	
7.	2012	Misuse of office Vehicle and Personnel.	Pending	
8.	2012	Misuse office funds.	Pending	

6. Finance and Accounts

(a) Streamlining of University's Finances:

- (i) Till 2014-15, the fees and other charges collected by the various IMU Campuses were retained and spent by the Campuses themselves which was not a good financial practice. The financially weaker Campuses used to request IMU Headquarters for assistance. Further, there was no standardization of accounts maintained across the Campuses. IMU's finances were streamlined with effect from 1.8.2014:
- (ii) By directing that all fees and other charges collected by the Campuses during the preceding week should be transferred to IMU Headquarters every Monday morning
- (iii) By arranging for the automatic release of the grants due to a Campus on the first day of every month without the Campus having to make a claim
- (iv) By prescribing a standardized set of 6 accounts to be maintained both in IMU Headquarters and the Campuses and by closing all other accounts
- (v) By creating a Campus Development Fund in every Campus and a University Development Fund in the Headquarters.
- (vi) The new system is working very well and enables better supervision and monitoring of campus receipts and expenditure by IMU Headquarters.
- (vii) As part of digital transaction drive, IMU has switched over to Online banking transactions for more than 95% of its transactions (Receipts and Payments) up to 31.03.2018. Receipts with respect to Admission / Recruitment process are done through the software integrated with payment gateway for real time updation.
- (viii) Cash transactions reduced to NIL in IMU-HQ/ Kolkata/Vizag Campuses and reduced to negligible levels in other campuses.
- (ix) GST implemented in all the campuses w.e.f. 01.07.2017.

(b) Plan Funds For The Period 2014-15 To 2018-19.

The conversion of the 7 legacy institutes, which were training/research/undergraduate colleges, into a full-fledged University entailed the creation of University-specific teaching and non-teaching posts and of additional physical infrastructure like classrooms, seminar halls, workshops, laboratories, libraries, student hostels, administrative buildings, residential quarters among others and the related furniture and equipment. Part of the shortfall in physical infrastructure (for the existing courses) was made good under the Expenditure Finance Committee (EFC - I) Scheme for the period from 2009-10 to 2013-14 under which a sum of Rs.256.43 crores was released before 31.3.2014. But there are still large gaps in physical infrastructure, especially with regard to workshops and laboratories which need to conform to the International Convention on Standards of Training, Certification and Watch-keeping for Seafarers (called STCW norms). Hence, a proposal for sanction of Plan funds for Rs.294.19 Crores for the period from 2014-15 to 2018-19 was sent to the Ministry of Shipping and the same was sanctioned on 19.02.2015.

Out of Rs. 294.19 Cr. an amount of Rs. 140 Cr. was received up to 31.03.2018. Out of the grant received an amount Rs. 134.15 Cr. utilised up to 31.03.2018.

(c) Campus-wise break-up

FIG - 5



TABLE - 8

(d) Year-wise break-up:

Year	2014-15	2015-16	2016-17	2017-18	2018-19	Total
Plan Fund	22.39	107.13	99.68	58.10	6.90	294.19

(e) Item-wise break-up

TABLE - 9

Sl. No	Particulars	Amount (Rs. Crore)
1	Works	-
	Hostels	60.39
	Classrooms	55.88
	Workshops & Labs	21.73
	Others	26.60
	Total (Works)	164.60
2	Equipment for Labs & Workshops	100.55
3	IT Hardware & Software	16.50
4	Library	12.54
	Total (1+2+3+4)	294.19

(i) Release of Funds: During the year 2017-18, IMU received an amount of Rs.30 crore from Ministry of Shipping as Plan Fund, in two installments i.e Rs.21.25 crores and Rs.8.75 crores. Rs.21.25 crore was released vide sanction letter F.No.G-20017/9/2017-MT dated 23rd June 2017 and the same was fully utilized before 30th November 2017. Rs.8.75 crores were released vide sanction letter F.No. G-20017/9/2017-MT dated 9th January 2018, an amount of Rs.2.91 crore was utilized as on 31.03.2018.

(ii) The Plan Fund expenditure incurred under various heads in respect of HQ and each of the campuses may be seen from the table 1 & table 2 below:

TABLE - 10

Particulars	Plan Fund Approved under SFC	Out of Rs.21.25 Crore utilized up to 31.07.2016	Out of Rs.8.75 Crore Utilized up to 31.03.2018
Civil Works	161.12	16.57	1.086
Simulators	50.50	0	0
Lab Equipment, Workshops, Machinery & Related Items	53.05	3.65	0.330
IT & Automation	16.98	1.03	1.278
Library	12.54	0	0.218
Total	294.19	21.25	2.912

Headquarters/ Campus	Plan Fund Approved under SFC	Out of Rs.21.25 Crore utilized up to 31.07.2017	Out of Rs.8.75 Crore Utilized up to 31.03.2018
Headquarters	29.00	1.03	1.206
Chennai	37.65	Nil	0.114
Mumbai	81.05	Nil	0.242
Kolkata	61.34	6.24	Nil
Visakhapatnam	64.30	7.83	0.595
Kochi	20.85	6.15	0.755
Total	294.19	21.25	2.912

(f) Non-Plan Funds For The Period 2014-15 To 2018-19

- (i) Under the Expenditure Finance Committee-I (EFC – I) [covering the period 2009-10 to 2013-14], IMU had been sanctioned only Rs.6.92 crores as Non-Plan Funds. It was expected that IMU would be self-reliant and that the fees would be revised @20% every two years. Unfortunately, IMU was created at a time when the shipping industry was entering into a prolonged global recession/slowdown leading to contraction of the job market and declining student intake and the proposed fee revision didn't materialize. In the absence of Non-Plan funding, IMU had fixed very high fees causing hardship to students, especially those who were from socially and economically disadvantaged backgrounds. Further, without adequate Non-Plan funding, IMU had not been able to engage the full complement of quality teaching and non-teaching staff which adversely affected IMU's image and student intake. Further, when all other Central Universities, IITs and NITs were being sanctioned Non-Plan Funds liberally, denying the same to a fledging university like IMU was unfair. Therefore, a strong bid for sanction of Non-Plan funds for IMU at least for the period from 2014-15 to 2018-19 was made by the Vice Chancellor as well as the Finance Committee and the Executive Council.
- (ii) IMU submitted a Non-Plan funding proposal for Rs.197.17 crores for the period from 2014-15 to 2018-19. Sanction for Non-Plan funds at Rs.40 crores per year for the 4 years from 2015-16 to 2018-19 was obtained from Department of Expenditure, Government of India in May 2015. During the years 2015-16 and 2016-17 an amount of Rs.30 crore each was released by the Ministry.
- (iii) However, during the Year 2017-18, no Non-Plan Fund was released from Ministry of Shipping.

Convocation 2018



Indian Maritime University
CHENNAI

(A Central University under the Ministry of Shipping)

THIRD CONVOCATION

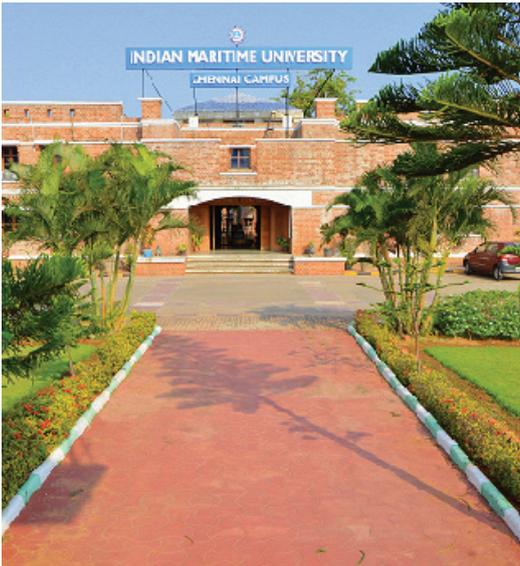
FRIDAY, 16TH FEBRUARY
KALAIVANAR ARANGAM



3rd Convocation 2018



Swachh Bharat



7. IMU Chennai Campus

(a) Brief History of the Campus:

Indian Maritime University (IMU) was formed in year 2008. The National Maritime Academy (NMA), formerly known as National Institute of Port Management (NIPM), became the Chennai Campus of Indian Maritime University.

(b) Name(s) of Campus Director(s) who officiated during the period covered by this Annual Report (i.e. from 01.04.2017 to 31.03.2018):

- (i) Shri. S.V. Durga Prasad, COE 01.04.2017 – 12.07.2017 Director i/c
- (ii) Dr. A. Mourougane, Head (SMM) 13.07.2017 - 21.11.2017
- (iii) Capt. Ganesan Velayutham, HOD(NS) 22.11.2017 – 31.03.2018

(c) Names of the UG, PG, Ph.D programmes offered in the Campus during the period.

- (i) One - year Diploma in Nautical science course leading to B.Sc (Applied Nautical Science)
- (ii) Three –Year B.Sc (Nautical Science)
- (iii) Three –Year B.B.A. (Logistics Retailing & E-Commerce)
- (iv) Four – year B. Tech (Marine Engineering)
- (v) Two-year MBA (Port and Shipping Management)
- (vi) Two-year MBA (International Transportation & Logistics Management)
- (vii) Two-year M.Sc (Commercial Shipping & Logistics)

(viii) IMU Chennai Campus during the year commenced a three-year BBA (Logistics Retailing & E-commerce) course comprising of 6 Semesters for the first time. There were 28 participants for the first batch (2017-2018). M.Sc. in Commercial Shipping and Logistics course was introduced from this year. However due to very less intake, the course could not commence at IMU CC. The few students were transferred to IMU Mumbai Campus.

(d) Details of students admitted to various programmes during the period:

TABLE - 12

Sl.No	Name of programme	Sanctioned Annual Intake	Number of students admitted during 2017-18				
			Total	SC	ST	OBC-NCL	Women
1	B.Sc	120	91	19	5	25	4
2	DNS	40	24	4	4	7	-
3	B.B.A.	60	28	4	-	8	5
4	MBA	75	67	10	2	26	8
Grand Total			210	26	5	43	9

(e) Details Of Students Studying In Campus During The Period – Programme-Wise, Batch-Wise:

TABLE - 13

Sl.No.	Name of programme	Number of students studying in Campus during 2017-18			
		1 st year	2 nd year	3 rd year	4 th year
1	B.Sc	91	89	45	
2	B.Tech	Nil	Nil	Nil	57
3	D N S	24	n.a.	n.a.	n.a.
4	BBA	28	n.a.	n.a.	n.a.
5	MBA	67	71	n.a	n.a.

(f) Details of students studying in Campus during the period programme- wise, category-wise:

TABLE - 14

Sl.No	Name of programme	Number of students studying in Campus during 2017-18 (all batches put together)			
		Total	SC	ST	OBC-NCL
1	B.Sc	225	40	8	57
2	B.Tech	57	9	2	20
3	D N S	24	5	3	7
4	BBA	28	4	-	8
5	MBA	138	13	-	26
Grand Total		472	71	13	118

TABLE - 15

(g) Details of short term courses offered by the Campus during the period:

Sl.No	Course Title	Duration	No. of Participants
Nautical Science/Marine Engineering			
1	Revalidation for Masters	11 days	02
2	Company Security Officer Course	03 days	11
3	Port Facility Security Officer Course	03 days	02
4	PSC & RB Refresher Course	01 day	14
5	Medical First Aid Refresher Course	01 day	01
6	Personal Safety & Social Responsibility	03 days	07
7	MEO Class I	02 months	150
8	Diesel Engine Combustion Gas Monitor Simulator	03 days	168
9	Refresher & Updating Course for Engineers (Revalidation)	11 days	05
10	Global Maritime Distress and Safety System Course	02 weeks	14
Grand Total			374

(h) Details of new short-term courses started during the period:

TABLE - 16

Sl.No	Course Title	Duration	No. of Participants
1	Indian Technical and Economic Cooperation Programme (ITEC) Training Programme on "Port Management" from 08.01.2018 to 16.02.2018 sponsored by MEA	6 Weeks	23
2	Indian Technical and Economic Cooperation Programme (ITEC) Training Programme on "Marine Engineering" from 26.02.2018 to 06.04.2018 sponsored by MEA	6 Weeks	17
Grand Total			40

(i) Details of Faculty and Academic Staff:

TABLE - 17

Sl.No.	Discipline	Permanent	Special visiting faculty/contract	Visiting	Outsourcing
1	School of Maritime Management	05	-	10	NIL
2	School of Nautical Science	03	02	10	
3	School of Marine Engineering	05	02	17	
Grand Total		13	04	37	

(j) Details of Administrative and other Staff:

TABLE - 18

Sl.No	Department	Permanent	On Contract	Outsourcing
1	Administration	25	02	NIL
2	Finance & Accounts	07	00	
3	Engineering Cell	09 #	02	
4	Workshop	06	00	
5	Medical	01	01	
6	Library	04	00	
	Grand total	52	05	

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

(k) Status of Plan Works:

TABLE - 19

S. No	Description of the work	Sanctioned Amount (Rs. In Lakhs)	Status of the work
1	Relaying of damaged line including manholes and pumping tanks for IMU Buildings	59.97	Work completed
2	Proposed construction of bank building due to widening of ECR	41.12	
3	Proposed construction of annexe building adjacent to academic block to install simulators	2.83	
4	Painting of administrative block	9.78	
5	Replacing the damaged roof sheet, frame work and false ceiling	4.89	Work in progress
6	Providing steel staircase at the rear side of auditorium & semi permanent shed for the Generator	4.41	Work in progress
7	Painting of sub staff quarters & renovation of toilets	4.71	Work in progress
8	Renovation and Maintenance of Faculty Quarters, Staff quarters and DD3 Building	16.09	Work in progress
9	Renovation of Sewage Treatment Plant	8.5	Work in progress
10	Installation of LED lightings in campus	46.80	Tender work in progress
Grand Total		199.10	

(l) Details of purchases made under SFC funds:

TABLE - 20

Sl.No.	Description	Cost	Remarks
1	Library Books	Rs.9.00 lakhs	
Grand Total		Rs.9.00 lakhs	

(m) Performance Based Rewards received by the student

TABLE - 21

S.No.	Course	No. of Students who received Rs.1,00,000 reward	No. of Students who received Rs.75,000 reward	No. of students who received Rs.50,000 reward	No. of students who received Rs.20,000 reward
1	BBA	-	-	-	1
2	B.Sc. NS	5	49	48	-
3	B.Tech ME	2	26	10	-
4	MBA	3	10	05	-
Grand Total		10	85	63	1

(n) 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

TABLE - 22

S. No.	Name of Organization & Event	Date of the Event	Course/No. of Students of IMU Participated	No. of prizes Won	Remarks
1	Hindi Fortnight	From 1 st September to 15 th sept 2017	Many events were conducted for Student Staff and Officers	Cash prize was distributed to the winners	
2	VELS University – National Level Conference on Greener, Safer and Sustainable Shipping	15.09.2017	B.Sc (NS)-22 B.Tech(ME) -14	B.Tech -02	Certificate of Appreciation for Paper Presentation
3	International Coastal Clean UP – ICC 2017 - In coordination with IMF	16 th September 2017	200 Student Volunteers of All courses of Chennai Campus	Participation certificates Issued	Covered and cleaned about 12 km stretch of Uthandi beach front
4	HIMT – Technovation 2017	6 th &7 th October 2017	B.Sc (NS) – 06 B.Tech(ME) -07	B.Tech -04 B.Sc - 02	02 - Paper presentation – runner 02 -Debate – Winner Quiz-Winner, Quiz -Runner
5	Pride OF Sea - Mega maritime Event - Honoring Seafarers	13 th October 2017 @ ITC Grand Chola	7 faculty members + 52 Cadets	Cadets Performed - Part of Uniformed Audience	Girl cadets – performed as Part of Event Coordinators
6	Vigilance Awareness Week – 2017 IMU Vigilance department in Coordination with SCI.	30 th October 2017	20 Students for Elocution & 20 Students for Essay Writing	Elocution -05 prizes & Essay Writing -05 prizes	Elocution – MBA – I prize B.Sc(NS) II, B.Tech – III 02 Consolation prizes Essay Writing – MBA – I, B.Sc (NS)-II, MBA – III, B.Sc (NS) – 02 Consolations prizes
7	Vigilance Awareness Week – 2017 Chennai Port trust	02.11.2017	10 Students for Essay Writing	--	--
8	9 th University Day	14.11.2017	Marine Engg. Dept – 14 Cadets Nautical Science Dept – 29 Cadets, School Of MGMT – 24 Students	Total 08 Intercampus Events conducted	Total Cash Award for IMU Chennai Campus Students –Rs.32,500/- Distributed
9	AMET – 4 th National Level Inter Maritime Institutions Tournament -2018	13 th to 15 th March 2018	Department of Nautical Science – 73 Cadets	4 nos - prizes Won	II prize - 4x25m Swimming Relay, III prize – 4 x 50m Swimming Relay, III Prize – 25m Breast Stroke, III prize – 50m Breast Stroke.
10	International Women’s Day	08 th March 2018	All students and women employees		Ms. B S Anitha, Advocate chaired the session.

Sl. No	College Name	Number of students participated	Event	Date
1	ITM business school	15	Manaquest'18	20.01.2018
2	MEASI Institute Management	9	Corporate walk	07.02.2018

(p) Other activities

- (i) As part of the academic activities, the final year (2016-18) MBA students (PSM / ITL) have visited Mumbai Port and JNPT
- (ii) As part of the academic activities, the first year (2017-19) MBA students (PSM & ITL) have visited Chennai Port Trust, Kattupalli Port and Ennore Port.
- (iii) IMU, Chennai campus conducted 6-week International training programme on Port Management for African delegates under auspicious of Indian Technical and Economic Cooperation (ITEC), Ministry of External Affairs, Govt. of India between 8th January and 16th February, 2018.
- (iv) As part of the curriculum, the African delegates (participants) visited Kattupalli Port Pvt. Ltd., Chennai Port Trust and M/s Kamarajar Port Ltd.
- (v) During the course of training one day panel discussion on Maritime Challenges and Opportunities were conducted wherein the maritime luminaries confluenced and deliberated for the panel discussions on 15.02.18.
- (vi) National Seminar on Impact of E-Commerce on Retail Markets for Goods & Services in India (Estuary'18) was conducted between 22.02.18 and 23.02.18.

As a part of National Seminar (Estuary'18), deliberative session on the following topics were held on 22.02.18:

- (vii) Internet – The Gateway to International Branding
- (viii) Pay Portals – Smartway for Digital India
- (ix) Big Data Analysis – The Game Changer
- (x) GST on E-Commerce – A Boon

As a part of the seminar (Estuary'18) paper presentation session was also conducted on 22.02.18.

Intercollegiate Management Events were also conducted as a part of Estuary'18 programme on 23.02.18 on the following:

- (xi) Business quiz
- (xii) Debate
- (xiii) Case study Analysis
- (xiv) Catchphrase/Adline/ Slogan writing competition

The I year MBA students of PSM/ ITL (2017-19) batch after completion of II semester Exam (May/June 2018) have gone to various shipping companies like Mumbai Port Trust, Jawaharlal Nehru Port Trust, Kochi Port Trust, M/s Agility Logistics, M/s DHL Global Forwarding, M/s Visaka Container Terminal Pvt. Ltd., M/s NTC Logistics Pvt. Ltd. etc. to undergo 45 days summer internship.

(q) Papers submitted/presentation made by faculty/staff:

- (i) Dr. Emil Mathew, Assistant Professor, School of Maritime Management 2018, "Natural Calamities and Supply Chain Management: Case of Toyota Motor Corporation", Case Folio: The IUP Journal of Management Case Studies, Vol XVIII, No.1. ISSN 0972-5350.
- (ii) Dr. Emil Mathew, Assistant Professor, School of Maritime Management 2017, "Impact of Maritime Transportation on Environment- A Review", SS International Journal of Business and Management Research, Vol. 7, No. 6 ISSN 2231 - 4970
- (iii) Dr. Emil Mathew, Assistant Professor, School of Maritime Management 2017, "Tying The Knot Between Modern Technology And Traditional Matchmaking: A Study of Shaadi.Com" (Case) with reference 817-00061, <http://www.thecasecentre.org/educators/products/view?id=141147>.
- (iv) Dr. Emil Mathew, 2017, "Tying The Knot Between Modern Technology And Traditional Matchmaking: A Study of Shaadi.Com" (Teaching note) with reference 81700068, <http://www.thecasecentre.org/educators/products/view?id=141148>
- (v) Mrs Lekha Ravi, Assistant Professor, School of Maritime Management Published an article titled "PUBLIC PRIVATE PARTNERSHIP IN INDIA- A GLIMPSE INTO PORT INFRASTRUCTURE" in 'Journal of Advance Management Research', ISSN: 2393-9664 Vol.06 Issue-01, (January 2018), Impact Factor: 4.598
- (vi) Mrs. Lekha Ravi, Assistant Professor, School of Maritime Management Published a Paper titled " "Public Private Partnership (PPP) in Infrastructure development-A critical review" in the 'International Journal of Research in Management & Social Science', Volume 6, Issue 2 (IV): April - June 2018 having ISSN: 2322 - 0899 and Impact Factor 3.42.
- (vii) Dr. A Mourgane Associate Professor & Head, School of Maritime Management published in UGC approved Journal - Asia Pacific Journal of Research ISSN (Print): 2320-5504 ISSN (Online) 2347-4793 www.apjor.com Vol: I. Issue LXXXVI, "A STUDY ON THE RELATIONSHIP OF INDIAN PRIVATE EQUITY / VENTURE CAPITAL INVESTOR AND INVESTEE"

Sl. No.	NAME OF THE VISITOR	DATE OF VISIT	PURPOSE OF VISIT
1	Dr. C Rangarajan Former Governor RBI	24.07.2017	Inauguration of one-week training programme for IES officers
2	Capt. K N Deboo Director & Principal Anglo Eastern Maritime Academy	24.07.2017	Guest Lecture for IES training programme
3	Shri Krishna Kotak Chairman, JM Baxi Group of Companies	25.07.2017	
4	Dr. M Srinivasan Chief Engineer, Highways (Retd) and World Bank Consultant	26.07.2017	
5	Shri S Anantharaman Chief Operations Manager	26.07.2017	
6	Dr. K V Damodharan Adviser (Regulatory Affairs) Ministry of Civil Aviation	27.07.2017	
7	Shri K Srinivasan, I.R.S., Asst Commissioner GST	22 Feb 2018	Estuary'18 inauguration
8	Shri G. Janikiraman, Chief Executive Officer, Vik-Sandvik Design India Pvt. Ltd. Chennai	23 Feb 2018	Estuary'18- Valedictory function
9	30 students and faculty from BSMR University Bangladesh	20.03.2018	Tie-up programme with IMU
10	Capt. Rajesh Unni Managing Director Synergy Marine Services Ltd.		Guest Lecture as part of Maritime Series Lectures.

S.No.	NO. OF STUDENTS PLACED	NAMES OF THE COMPANIES
1	DNS – 18	Sea Team Management 12 Fleet Management 04 Synergy 01 VR Maritime 01
2	B.Sc. NS – 31	Sea Team Management 02 Fleet Management 21 Synergy 05 Apeejay 02 MOL 01
3	B.Tech – 19	Fleet Management 7 ASM 2 Apeejay 3 MOL 1 MSc 1 ASP 4 Exmar Ship Mgmt 1
4	MBA - 48 (PSM -16) (ITL- 32)	M/s Leap International Pvt.Ltd. M/s Trans Asia M/s ACT Infraport M/s Team Global M/s CMA-CGM M/s Torms Robinsons M/s Jas world wide M/s Dascher M/s MSC Agency
Total	116	

IMU Chennai Campus



8. Mumbai Port Campus

(a) Brief History Of The Mumbai Port Campus

- (i) On 7th August 2017, Mumbai Campus bifurcated into IMU Mumbai Port Campus with office at Hay Bunder, consisting of two institutes namely, LBS College of Advanced Maritime Studies & Research, Mumbai and Marine Engineering & Research Institute, Mumbai and IMU Navi Mumbai Campus with Office at Nerul consisting of the institute namely, Training ship Chanakya.
- (ii) **Indian Maritime University, Mumbai Port Campus**, is situated at Hay Bunder Road, Sewree, Mumbai. Its Institutes are (M.E.R.I) Marine Engineering & Research Institute, Mumbai, which conducts Pre-sea Courses and (L.B.S.CAMSAR)Lal Bahadur Shastri College of Advanced Maritime Studies & Research which conducts Post-sea Courses.
- (iii) The **M.E.R.I.** Institute was established at the onset of Independence in 1949 to satisfy the growing need of marine engineers in India. The Institution earlier named Directorate of Marine Engineering Training had its headquarters in Kolkata and a branch at Mumbai, under the Ministry of Shipping (Government of India). The Institute has been renamed Marine Engineering and Research Institute in 1994. The Institute was a dream project of a new India as she was expanding her horizon in the maritime field, starting with an initial intake of 60 cadets, today about 150 young highly motivated Engineers are passing through her hallowed portals. The institute then came under the umbrella of **Indian Maritime University** from 14th Nov'2009.
- (iv) **LBS College** was founded in 1948 as Central Government premier post sea training institute for Merchant Navy Officers of Navigation & Engineering Departments, for Certificates of Competency. Renamed as LBS College of Advanced Maritime Studies & Research in 1994. Lal Bahadur Shastri College of Advanced Maritime Studies & Research is a constituent unit of Indian Maritime University, a Central University, Government of India by the Indian Maritime University Act, 2008: "An Act to establish and incorporate teaching and affiliating University at the national level to facilitate and promote maritime studies and research and to achieve excellence in areas of marine science and technology, marine environment and other related fields, and to provide for matters connected therewith or incidental thereto." The institute then came under the umbrella of **Indian Maritime University** from 14th Nov'2009.

Name(s) of Campus Director(s):

Shri Jai Kishen Dhar, Director from 01.04.2017 to 13.06.2017(F/N)

Capt. Mihir Chandra, Director (i/c) from 13.06.2017(A/N) to 06.08.2017

Capt. Yogesh C. Shah, Director (i/c) from 07.08.2017 to 31.03.2018"

Names of the UG, PG, Ph.D Programmes offered in the Campus during the period. If any new programmes were introduced during the period, specify:

(v) IMU, Mumbai Port Campus, (M.E.R.I)

UG COURSES– 1.B. Tech (ME) & 2. B.Sc. (Maritime Science)

PG COURSES–1. Post Graduate Diploma in Marine Engineering (PGDME)

NEW COURSES OFFERED – NIL

(vi) IMU, Mumbai Port Campus, (L.B.S)

L.B.S offers Post -sea Courses which may be Competency, Modular and Simulator Courses.

New Courses Offered: - 1. Signaling Preparatory Course.

Details of students admitted to various programmes during the period: Details of students studying in Campus during the period - programme-wise, batch-wise

(vii) IMU, Mumbai Port Campus, (M.E.R.I)

(viii) The institute offers three well balanced fully residential courses, which have been designed by experts in the field of Maritime training. These courses are:

TABLE - 26

Sl. No.	Name Of Programme	Sanctioned Annual Intake	Number Of Students Admitted During 2017-18				
			Total	Sc	St	Obc-Ncl	Women
1	One Year Post Graduate Diploma in Marine Engineering (PGDME) Course	120	37	01	-	12	-
2	Three years B.Sc. (Maritime Science) Course	40 Per Year	20	-	-	07	-
3	Four year B. Tech (Marine Engineering) Course	80 Per Year	68	07	03	31	-

(ix) Besides the above three long term courses, the institute conducts four basic STCW Modular Courses namely Personal Survival Technique, Personal Safety & Social Responsibility, Fire Prevention & Fire Fighting & Elementary First Aid for in house students. The institute also conducts awareness course on Merchant Shipping (Recruitment and Placement of Seafarers) Rules, 2006 for in-house students as well as for outside candidates.

Details of short-term courses offered by the Campus during the period at IMU, Mumbai Port Campus, (L.B.S)

(x) The institute offers 49 post-sea courses for Nautical & Marine Engineering discipline which include:

(xi) Certificate of Competency Courses

(xii) Simulator Courses iii) Non-Simulator Modular Courses

TABLE - 27

(b) Courses Offered at IMU, Mumbai Port Campus, (L.B.S) from 1st April 2017 to 31st March 2018.

S.No.	Course Title	Duration	No. of Participants
1	RADAR OBSERVER COURSE (ROC)	2 weeks	146
2	AUTOMATIC RADAR PLOTTING (ARPA)	1 week	149
3	RADAR, ARPA AND NAVIGATION SIMULATOR COURSE(RANSCO)	1 week	134
4	LIQUID CARGO HANDLING SIMULATOR (LCHS MANAGEMENT LEVEL COURSE)	1 week	8
5	LIQUID CARGO HANDLING SIMULATOR (LCHS OPERATIONAL LEVEL)	2.5 days	0
6	LIQUEFIED NATURAL GASSIMULATOR COURSE (LNG)	1 week	0
7	GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (GMDSS)	2 weeks	126
8	ENGINE ROOM SIMULATOR (ERS- IV)	3 days	100
9	ENGINE ROOM SIMULATOR (ERS-II)	1 week	53
10	DIESEL ENGINE COMBUSTION GAS SIMUALTOR (DEGM-I)	18 hrs	0
11	DIESEL ENGINE COMBUSTION GAS SIMUALTOR (DEGM-C.E.O. NCV)	8 hrs	0
12	PROFICIENCY IN SURVIVAL CRAFT & RESCUE BOAT (PSCRB)	1 week	818
13	SPECIALIZATION COURSE IN POLLUTION PREVENTION & TANKER OPERATION (TASCO)	2 weeks	4
14	SPECIALIZATION COURSE IN CHEMICAL TANKERS (CHEMCO)	2 weeks	3
15	SPECIALIZATION COURSE IN LIQUEFIED GASTANKERS (GASCO)	2 weeks	0
16	MEDICAL CARE	2 weeks	0

17	SHIP SECURITY OFFICER (SSO)	3 days	14
18	COMPANY SECURITY OFFICER (CSO)	3 days	8
19	PORT FACILITY SECURITY OFFICER (PFSO)	3 days	4
20	ISPS -AUDITORS	5 days	0
21	IMDG SHIPS STAFF	3 days	0
22	IMDG SHORE PERSONNEL	5 days	0
23	RUTC (N+E)	1 week	0
24	REFRESHER & UPDATING TRAINING (UPGRADATION COURSE) FOR DECK OFFICERS (OPERATIONAL LEVEL)	5 days	23
25	REFRESHER & UPDATING TRAINING (UPGRADATION COURSE) FOR DECK OFFICERS (OPERATIONAL LEVEL, MANAGEMENT LEVEL- PH I)	8 days	0
26	REFRESHER & UPDATING TRAINING (UPGRADATION COURSE) FOR DECK OFFICERS ((OPERATIONAL LEVEL, MANAGEMENT LEVEL PH-I & PH-II)	11 days	53
27	REFRESHER & UPDATING TRAINING (UPGRADATION COURSE) FOR ENGINEER OFFICERS (OPERATIONAL LEVEL)	6 days	7
28	REFRESHER & UPDATING TRAINING (UPGRADATION COURSE) FOR ENGINEER OFFICERS (MANAGEMENT LEVEL)	11 days	9
29	INDIAN MARITIME LEGISLATION	3 days	100
30	ADVANCED SHIPBOARD MANAGEMENT (FG) (ASM-FG)	1.5 months	37
31	FIRST MATE (FG) PHASE -II	3 months	81
32	FIRST MATE (FG) PHASE -I	3 months	105
33	FIRST MATE (NCV)PHASE I	3 months	105
34	FIRST MATE (NCV)PHASE II	3 months	95
35	ADVANCED SHIPBOARD MANAGEMENT (ASM-NCV)	1 month	55
36	SECOND MATE LIMITED	1 month	0
37	SECOND MATE (FG) FUNCTION	4 months	63
38	NWKO (NCV)	4 months	58
39	SECOND MATE FOUNDATION	2 months	86
42	MEO CLASS I (STCW 2010)	2 months	132
43	MEO CLASS II (STCW 2010)	4 months	105
44	MEO CLASS IV PART B	1 month	0
45	MEO CLASS IV (NCV)	4 months	0
46	FAMILIARISATION COURSE FOR MERI CADETS	1 week	0
47	SECURITY TRG. FOR SEAFARERS WITH DESIGNATED SECURITY DUTIES COURSE	2 days	1
48	REFRESHER TRG. FOR PROFICIENCY IN SURVIVAL CRAFT & RESCUEBOAT COURSE AND PST	6 Hrs	187
49	ELECTRONIC CHART DISPLAY AND INFORMATION SYSTEM	5 days	87
TOTAL.....			2956

(c) Details of Faculty and Academic Staff:

TABLE - 28

(i) IMU, Mumbai Port Campus (M.E.R.I)

Sl.no.	Discipline	Permanent	Visiting/Contract
1	Nautical	0	03
2	Marine Engineering	02	02
3	Radio Communication	-	-
4	Academic		04
5	Instructor/ Warden	02	02
Grand Total		04	11

(ii) IMU, Mumbai Port (L.B.S)

TABLE - 29

Sl.no.	Discipline	Permanent	Visiting/Contract
1	Nautical	03	08
2	Marine Engineering	-	06
3	Radio Communication	-	02
4	Academic	01	03
5	Instructor/ Warden	02	01
Grand Total		06	20

(d) Details Of Administrative And Other Staff:

TABLE - 30

(i) IMU, Mumbai Port Campus (M.E.RI & L.B.S)

Sl.no.	Department	Permanent (LBS/MERI/IMU)	On Contract	Outsourcing
1	Assistant Librarian	01	-	-
2	Library Assistant	01	01	-
3	Non-Teaching Staff	48	04	05
Grand Total		50	05	05

(e) STATUS OF PLAN WORKS:

TABLE - 31

(i) IMU, Mumbai Port Campus (M.E.R.I & L.B.S)-civil from Sept.' 2017 till Mar.' 18

1	AR & MO to LBS CAMSAR (Non-Residential building) SH-LBS Admin bldg, & Life boat building	396057	In progress
2	AR & MO to MERI (Non-Residential building) SH- MERI Admin building	349005	In progress
3	Maintenance of Garden area attached to MERI complex during 2017-2018	242050	Completed

4	Maintenance of Garden area attached to LBS College complex during 2017-2018	383600	Completed
5	Repair and renovation of flat no 1 & 2 in (G+6) Residential building	606060	Completed
6	Replacement of existing AC sheet roofing of LBS store room at IMU-Mumbai Port Campus	500793	Completed
7	Repair and renovation of PSCRB section ground floor & first floor at IMU MPC	1158995	Completed
8	Replacement of false ceiling in the conference room on 2 nd floor in LBS admin Bldg	85149	Completed
9	Up-gradation of Training section	480218	Completed
10	M/O garden at IMU-MPC	237996	In progress

(ii) IMU, Mumbai Port Campus (M.E.R.I & L.B.S)-electrical from sept.' 2017 till mar.'18

TABLE - 32

Sl. No	Description of the work	Sanctioned Amount (Rs. In Lakhs)	Status of the work
1	Preliminary Estimate for the work of "Providing water cooler and aquaguard water filter cum purification system in MERI Bldg and MERI Hostel (elect.)"	378525	In progress
2	Cassette type AC in conference hall, Director room and PA room at LBS	670941	Work Completed
3	Up-gradation of flat no.1 and 2 and Tv room in residential building at LBS	792865	Work Completed
4	Up-gradation of Exhaust system in MERI kitchen	407397	Work Completed
5	Up-gradation of balance room in new hostel bldg at LBS CAMSAR	792865	Work Completed
6	Repair and renovation of internal Electrical installation in balance room of New hostel bldg at LBS CAMSAR	3162322	Work Completed

(f) Details Of Purchases Made Under SFC Funds:

TABLE - 33

(Please indicate amount spent for purchase of equipment, books etc.)

Sl.No.	Description	Cost	Remarks
1	Equipment	4,55,602/-	
2	Computer & Others	13,10,333/-	
3	Gym	-	
4	Furniture	27,24,518/-	
5	Library Books	22,37,698/-	
Grand Total		67,48,851/-	

(g) Performance Based Rewards Received By The Students:

TABLE - 34

Sl. No	Course	No. of Students who received Rs.1,00,000/- Reward	No. of Students who received Rs.75,000/- reward
1	B. Tech (MarineEngineering)	-	06
2	B. Sc (Maritime Science)	03	06
Grand Total		03	12

(h) Co-Curricular & Extra Curricular Activities Of Students:

- (i) International day of yoga was celebrated on 21/06/2018 at IMU Mumbai Port Campus, MERI & LBS Officers, staff and Cadets participated in the event with enthusiasm.
- (ii) Architects Workshop was conducted in IMU, Mumbai Port Campus (M.E.R.I), Mumbai in July' 2017.
- (iii) MERI cadets participated in NMDC; World Maritime Day 2017; Main function; at SCI Auditorium on 27th Sept' 2017.
- (iv) 'Swachhta hi Sewa' abhiyan was conducted from 15th Sept'2017 till 2nd Oct' 2018 and students and staff participated in the essay writing competition for Swachh Bharat Mission in October'2018.
- (v) Prayaan 2017 celebrated in MERI On 5th and 6th Oct' 2017.
- (vi) Observance of Vigilance Awareness Week-2017: Theme- "My Vision –Corruption Free India", Faculty, Staff and cadets took Integrity Pledge on 30th Oct'2017.
- (vii) Participation of cadets of M.E.R.I & L.B.S.in celebrating IMU Day Function on 14th Nov'17.
- (viii) Creative writing competition was conducted for M.E.R.I Cadets at IMU MPC on 26th & 27th March 2018.

(i) Papers Submitted/Presentation Made By Faculties/Staff:

- (i) IMU, Mumbai Port Campus (M.E.R.I)-NIL
- (ii) Participation of faculty Shri Iqbal Khatib, for Symposium on Maritime Education and Training being conducted by DG Shipping; at Indian Register of Shipping (IRS), Powai on 20/09/2017.

(j) Distinguished Visitors To The Campus:

TABLE - 35

Sl. No.	Name of the Visitor and Designation	Date	Purpose of Visit
1	Honorable Vice Chancellor Dr. K.M. Sivakholundu	18.09.2017	C.P.W.D. Meeting.
2	Dr. Deepti Mankad, Professional Development Trainer & Consultant; MINDSPEAK	23.10.2017	Conduct of Wellness at Sea program
3	Dr.V. Malini Shankar Director General of Shipping	29.01.2018	Guest Lecture for MERI Cadets
4	Capt. Evidente, Visitor of IAMU (International Association of Maritime Universities), Tokyo, Japan	27.02.2018	Guest Lecture for MERI Cadets
5	Mr. Vikesh Wallia, Director General - Western Region, Institute of Directors, Mumbai	27.02.2018	Guest Lecture on Ethics
6	Capt. Arun Mehta, Thome Shipping Co.	07.03.2018	Guest Lecture for MERI Cadets
7	Mr. Mayank Dedhia, Jagate manager	12.03.2018	Guest Lecture for MERI Cadets

(k) Placements: - IMU, Mumbai Port Campus (M.E.R.I)

TABLE - 36

Sl.No.	Course	No. of Students Placed	Names of the Companies
1	B. Sc (Maritime Science)	09	ESSAR Shipping
2	PGDME	18	Sponsorship from Various Companies
3	B. Tech (Marine Engineering)	29	Dock n Dale; Thome Shipping, Andrumeda; Synergy Shipping
Total.....		56	

Distinguished Visitors to the Campus:



9. IMU Navi Mumbai Campus

(a) History Of Indian Maritime University, Navi Mumbai Campus:

- (i) Indian Maritime University, Navi Mumbai Campus (erstwhile Training Ship Chanakya) is situated a Karave, Nerul Navi Mumbai, spread across 40 acres; along with the picturesque Palm Beach Road. Even though India was a sea power in yesteryears, the facilities to impart necessary training to the Indian citizens as seafarers, were not available till the year 1927.
- (ii) 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 the 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. The erstwhile "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 in the year 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.

Name(s) of Campus Director(s) who officiated during the period is covered by this Annual Report (i.e. from 01.04.2017 to 31.03.2018):

- (iii) Shri.Jai Kishen Dhar, Director: from 01.04.2017 to 13.06.2017(F/N)
- (iv) Capt.Mihir Chandra, Director(i/C): from 13.06.2017(A/N) to 31.03.2018
- (v) Names of the UG and PG programmes & DGS courses offered by the Indian Maritime University, Navi Mumbai Campus during the period:

UG programmes

- (vi) Two year Diploma in Nautical Science course leading to B.Sc (Nautical Science)
Three year B.Sc (Nautical Science)

PG programmes

- (vii) Two year M.Sc (Commercial Shipping & Logistics)

Modular Courses of DGS

- (viii) ECDIS ii) AFF & AFF refresher iii) GMDSS

TABLE - 37

(b) Course-Wise Sanctioned Annual Intake & Category-Wise Break-Up Of Number Of Cadets Studying At Indian Maritime University, Navi Mumbai Campus (Erstwhile T.s.chanakya) During The Period:

Sl. No.	Name Of Program	Sanctioned Annual Intake	Number Of Cadets				
			Total	SC	ST	OBC-NCL	Girl Cadets
1	One-year Diploma in Nautical Science course leading to B.Sc (Nautical Science)	40	23	5	2	8	-
2	Three-year B.Sc. (Nautical Science)	180	458	61	10	177	6
3	Two year M.Sc (Commercial Shipping & Logistics)	30	8	-	-	-	1
Grand Total			489	66	12	185	7

(c) Program-Wise And Year-Wise Break-Up Of The Cadets Studying In Indian Maritime University, Navi Mumbai Campus (Erstwhile T.s.chanakya) During The Period:

Sl. No.	Name of the program	Number of cadets		
		I st Year	II nd Year	III rd Year
1	One-year Diploma in Nautical Science course leading to B.Sc. (Nautical Science)	23	-	-
2	Three year B.Sc. (Nautical Science)	149	147	162
3	Two year M.Sc. (Commercial Shipping & Logistics)	8	-	-
Grand Total		180	147	162

(d) In Addition To The Pre-Sea Ug & Pg Courses, Following Post-Sea Modular Courses Are Also Being Conducted At Indian Maritime University, Navi Mubai Campus (Erstwhile T.s. Chanakya):

Sl.No	Name of the course	Duration	No. of Participants
1	Global Maritime Distress & Safety System	23	72
2	Advanced Fire Fighting	149	108
3	REFRESHER advanced Fire Fighting	8	27
4	Electronic Chart Display and information System	8	47

(e) Details Of Faculty And Academic Staff At Indian Maritime University, Navi Mumbai Campus (Erstwhile T.s.chanakya):

Sl. No.	Discipline	Regular	Contract	Visiting
1	Nautical Science	03	03	07
2	Marine Engineering	-	01	02
3	Radio Communication	-	01	01
4	Academics	02	-	06
5	Management	-	-	01
6	Marine Law	-	-	01
7	Instructor/Warden	01	03	-
Grand Total		06	08	18

(f) Details Of Administrative And Other Staff At Indian Maritime University, Navi Mumbai Campus (Erstwhile T.s.chanakya):

Sl.No.	Category	Regular	Contract
1	Officers	2	-
2	Staff	34	9
3	Librarians	2	-
Grand Total		38	9

(g) Status Of Planned Works At Indian Maritime University, Navi Mumbai Campus (Erstwhile T.s.chankya):

Sl. No.	Description of the work	Sanctioned Amount (Rs.)	Status of work
1	Up gradation of Central and Port side wing of new hostel at T.S. Chankya.	Rs.1,77,150,54/-	Work in Progress
2	Up gradation of 88 rooms and bathroom of new hostel (left & central wing) at T.S. Chankya.	Rs.34,57,020/-	Work in Progress
3	Renovation of remaining portion of Scholastic block at T.S. Chankya	Rs.1,32,25,321/-	Work Completed
4	Renovation of faculty rooms and passages in scholastic block at TSC	Rs. 39,71,762/-	Completed
5	Repairs of internal roads at TSC	Rs. 48,63,142/-	Completed
6	Renovation of remaining portion of catering block at TSC	Rs.12,78,819/-	Completed
7	Providing internal EI for temporary shed for firefighting complex at TSC	Rs.2,10,945/-	Completed
8	Providing Internal EI for shed for Classroom and Godown at T.S. Chanakya, Karave Navi Mumbai	Rs.4,33,545/-	Completed
9	Renovation of balance portion of Administrative block compound lighting and providing feeder pillar at TSC	Rs.27,98,187/-	Work cancelled
10	Construction of temporary roof over sitting area in swimming pool	Rs.11,34,228/-	Work in progress
11	Providing and fixing of fire extinguisher for Admin. Block, scholastic block, 2 nos hostel, catering block, pump house, swimming pool, plant rooms and substation at TSC	Rs.7,42,468/-	Completed
12	Grassing, Planting trees, Shrubs and Hedge near fire area at TSC (49,75,700/- old)	Rs.53,43,700/-	Work cancelled
13	Construction of 2X800 KVA substation equipment from 22KV to 11KV at TSC	Rs.1,35,20,810/-	Work in progress
14	Construction of Temporary shed for Firefighting complex	Rs.18,12,225/-	Completed
15	Construction of Temporary shed for class room and godown in T.S.Chanakya	Rs.58,15,264/-	Completed
16	Computer Lab at Scholastic Block at TSC	Rs.21,06,814/-	Completed
17	Providing LED Sign boards at different locations in	Rs.17,78,700/-	Completed
18	Special repairs to the street light at TSC	Rs.16,76,115/-	Completed
19	Providing 40 nos computer terminal LCD projector. LAN etc in new computer lab at scholastic block at TSC	Rs. 59,13,600/-	Completed
Grand Total		Rs. 8,77,97,719/-	

(h) Details Of Purchases Made Under SFC Funds:

TABLE - 43

(Please indicate amount spent for purchase equipment, books etc.,)

Sl.No.	Description	Cost (Rs. In Lakhs)	Remarks
1	Equipment	13.95	
2	Computers & Others	-	
3	Gym (1.00 Crore provision under SFC)	-	
4	Furniture	-	
5	Library Books	-	
Grand Total		13.95	

(i) Performance Based Rewards Received By The Students:

TABLE - 44

Sr.No.	Course	No. of Students who received Rs. 1,00,000/- reward	No. of Students who received Rs. 75,000/- reward
1	B.Sc (Nautical Science)	2	28
Grand total		2	28

Awards won in Competitions/ Seminars- Nil

(j) Other Activities-

- (i) Annual Sports Meet; T.S. Chanakya; Chief Guest – Capt. Ashish K. Dass Manager – Training, Mitsui OSK Lines Maritime (India) Pvt. Ltd. On 12.04.2017.
- (ii) Ship Visits are conducted for familiarization for on job training of cadets (M.Sc. (CSL)) on 26.08.2017.
- (iii) In order to inculcate the habits for wellbeing of mariners a training programme by the name “Wellness at Sea Programme” was conducted on 12.09.2017 and 14.09.2017.
- (iv) Seminar/ Workshop on ‘Offshore fixed and Floating Structures and integration of SACS/MOSES/ MAXSURF software’; at VMCC, IIT, Mumbai 12.09.2017.
- (v) Director and cadets of Indian Maritime University Navi Mumbai Campus, T.S. Chanakya participated in “Swachh Bharat Abhiyan” with Navi Mumbai Municipal Corporation on 29.09.2017 at Jewel of Navi Mumbai area.
- (vi) 10 cadets including 2 girl cadets with Mr. M. Loknatham, Seamanship Instructor, visited Karave Village Municipal School (NMMC) to create awareness for Merchant Navy as profession as per the theme of World Maritime Day 2017 on 29.09.2017.
- (vii) Nehru Planetarium visit by 26 cadets with Capt. Shiv Swaroop on 10.11.2017.
- (viii) Navy Band visit by T.S.C. cadets at Loin Gate Mumbai 01.12.2017.
- (ix) 2nd International Yoga Day was celebrated on 21st June 2016 in MERI & T.S.Chanakya; erstwhile both in Mumbai Campus.

Papers submitted / presentation made by faculties/staff:

- i) IMU, Navi Mumbai Campus (erstwhile T.S.Chanakya) – NIL

(k) Distinguished Visitors To The Campus:

TABLE - 45

(i) IMU, Navi Mumbai Campus (erstwhile T.S. Chanakya)-

SI.No.	Name of the Visitor and Designation	Date	Purpose of Visit
1	Mr. Novrizal, Political Counsellor and Mr. Akbar Nugraha, Second Secretary, both from Embassy of the Republic of Indonesia, New Delhi.	24 th May 2017	General visit to the Navi Mumbai Campus
2	Mrs. (Dr) Logakanti	14 th Nov 2017	Global Warming and Environmental Challenges.
3	Shri. Y. Sharma, Consultant IMTC, Powai.	23 rd January 2018	Technical Lecture on the subject "The Professional Mariner"
4	Capt. L.G. Evidente, International Association of Maritime Universities	26 th February 2018	Visit of NMC for affiliation inspection w.r.t. International Association of Maritime University
5	Dr. Malini V. Shankar, IAS, Director General of Shipping & Special Secretary to the Govt. Of India.	15 th March 2018	Technical Lecture on recent statistics of Indian Merchant Fleet management & felicitation for International Women's Day of 8 th March 2018.

(l) Placements At Imu Navi Mumbai Campus

TABLE - 46

SI. No.	Course	No. of Students Placed	Names of the Companies
1	B.Sc (Nautical Science)	87	FML, NYK, MOL, PIL, Searland, POSH, Synergy, Essar, SCI, Aurus, Andromeda, SNP, Forbes, BSM,
2	DNS	5	MOL, Selandia, PIL
Total		92	

IMU Navi Mumbai Campus



10. IMU Kolkata Campus

(a) Brief History Of The Campus:

IMU-KC – Symbolizes the birth of marine engineering training in India. The Institute was established at the onset of independence in 1947 to satisfy the growing needs of marine engineers in India. It was founded in 1949 by Pandit Jawaharlal Nehru as “Directorate of Marine Engineering Training” (DMET) with its headquarter 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 69 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. Mtrs 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 seat auditorium, one 250 seat Assembly Hall, one 8-bed infirmary with 24x7 medical assistance, a gymnasium with multi-gym 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.

(b) IMU Kolkata Campus (Management Block)

- (i) 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) have been transferred to IMU-KC at P-19, Taratala Road, Kolkata 700 088.

Name(s) of Campus Director(s) who officiated during the period covered by this Annual Report (i.e. from 01.04.2017 to 31.03.2018):

- (ii) Shri Krishnendu Das (01.04.2017 to 08.05.2017)
(iii) Shri Eswara Arun Kishore (09.05.2017 to 31.03.2018)

(c) Names of the UG, PG, Ph.D programmes offered in the Campus during the period.

- (i) UG: B.Tech (Marine Engineering)
(ii) PG: MBA (International Transportation and Logistics Management)
(iii) PG: New programme M. Tech. (Marine Engineering & Management) has been introduced during August 2017.
(iv) Ph. D (Marine Engineering & Management) has been introduced during January 2018.

(d) Details Of Students Admitted To Various Programmes During The Period:

Sl. No.	Name Of Programme	Sanctioned Annual Intake	Number Of Students Admitted During 2017-18				
			Total	SC	ST	OBC- NCL	Women
1	M. Tech (ME&M)	20	18	01	-	05	-
2	B. Tech (ME)	286	275	40	22	104	03
3	MBA(IT&LM)	15	10	01	-	02	03
Grand Total			303	42	22	111*	06

(e) Details Of Students Studying In Campus During The Period - Programme-Wise, Batch-Wise:

Sl. No.	Name Of Programme	Number Of Students Studying In Campus During 2017-18			
		1 st year	2 nd year	3 rd year	4 th year
1	M. Tech (ME&M)	17	-	-	-
2	B. Tech (ME)	270	252	250	207
3	MBA (IT&LM)	09	04	-	-
Grand Total		296	256	250	207

(i) Details of students studying in Campus during the period programme- wise, category-wise:

Sl. No.	Name Of Programme	Number Of Students Studying In Campus During 2017-18 (All Batches Put Together)			
		Total	SC	ST	OBC-NCL
1	M. Tech. (ME&M)	17			05
2	B. Tech (ME)	979	134	71	390
3	MBA (ITLM)	13	-	-	03
Grand Total		1009	135	71	398

(f) Details of short-term courses offered by the Campus during the period: Short Term Courses offered by IMU-KC

Sl.No.	Course Title	Duration	No. of Participants
1	PSSR for B. Tech (ME)	21 hrs	250
2	PST for B. Tech (ME)	15 hrs	250
3	EFA for B. Tech (ME)	15 hrs	250
4	STSDSD for B. Tech (ME)	14 hrs	250
5	MEO Class – I Preparatory Course	02 months	152
6	Diesel Engine Combustion Gas Monitoring Simulator Course	03 days	184
Grand Total			1336

(i) In Campus MDP Programmes at IMU-KC Management Block

Sl.No.	Course Title	Duration	No. of Participants
1	Disciplinary Proceedings	3	06
2	Total Quality Management	2	04
3	Purchase Procedure & Policy for Government, PSU and Autonomous Organisation	3	08
4	Induction/Orientation Programme for New Recruits at KDS at KoPT	15	23
5	Management of Time & Stress	3	11
6	Effective Communication	2	07
7	e-Tendering, e-Procurement & e-Payment	3	11
8	Induction/Orientation Programme for New Recruits at KDS at KoPT	15	20
9	Establishment Rules & Service Regulations	3	09
10	Contract Management	3	10
11	Awareness Training on GST	2	20
12	Reservation Directives for SC/ST/ OBC and Others	3	06
13	Workshop on Effective Communication, Noting & Drafting	3	14
14	Right to Information Act	2	07
15	Effective Cost Control Procedure	3	08
16	e-Tendering, e-Procurement & e-Payment	3	14
17	Workshop on Effective Communication, Noting & Drafting	3	10
18	Purchase Procedures & Policy for Govt. PSUs & Autonomous Organisation	3	04
19	Establishment Rules with FR/SR	3	08
20	Critical Issues in Tender Processing	3	12
21	Harbour Engineering and Equipment Management	15	10
Grand total			222

(ii) Off Campus MDP Programmes at various Major Ports.

TABLE - 52

Sl.No.	Course Title	Duration	No. of Participants
1	Acts & Rules on Labour Matter at Paradip Port Trust	3	20
2	Awareness Training on GST at JNPT	2	21
3	Reservation Directives for SC, ST, OBC& Others at Kandla Port Trust	2	28
4	e-Tendering, e-Procurement & e-Payment at Paradip Port Trust	3	17
5	Digital Awareness at JNPT	2	21
6	Service Regulations & Disciplinary Proceedings at Deendayal Port Trust	2	28
Grand total			135

(iii) Short Term Courses offered by IMU-KC – FMIRO collaboration

TABLE - 53

Sl. No.	Course Title	Duration	No. of Participants
1	2 nd Mates Foundation (2MF)	2 Months	21
2	Automatic Radar Plotting Aid (ARPA)	5 days	64
3	Elementary First Aid (EFA)	2 days	41
4	GMDSS	10 days	144
5	Medical Care (MEDICARE)	10 days	02
6	Medical First Aid (MFA)	4 days	43
7	MEO - IV	2 months	22
8	Passenger Ship Familiarization (PSF)	3 days	23
9	Personal Safety & Social Responsibility (PSSR)	3 days	52
10	Radar Observer Course (ROC)	10 days	75
11	Ship Security Officer (SSO)(R)	1 days	06
12	STSDSD	2 days	01
13	Combined (AFF & FPF)-Refreshers	1 day	09
14	FPF	3 days	01
15	ITOTCO	10 days	09
16	RUTMD	5 days	05
17	RUTMD	11 days	39
18	SSO	3 days	03
Grand Total			560

(iv) Details of new short-term courses started during the period:

TABLE - 54

Sl.No.	Course Title	Duration	No. of Participants
1	Nil	Nil	Nil
Grand Total			

(g) Details Of Faculty And Academic Staff:

TABLE - 55

Sl.No.	Programme Wise	Permanent	Special visiting faculty	Visiting	Outsourcing / Contract
1	M. Tech. (ME&M)	00	00	05	00
2	B. Tech (ME)	06	00	28	08
3	MBA (IT&LM)	03	00	15	00
Grand Total		09	00	48	08

(i) Details of Administrative and other Staff:

TABLE - 56

Sl.No.	Department	Permanent	On Contract	Outsourcing
1	Administration & Establishment	14	01	02
2	Accounts	11	02	00
3	Housekeeping	16	00	38
4	Training	05	00	00
5	Examination	01	00	01
6	PLA	01	00	00
7	Stores	05	00	00
8	Hostels	03	00	02
9	Workshop & Laboratory	09	04	01
10	Library	04	00	01
11	Security	13	00	26
12	Medical - Dispensary	02	01	00
13	Guest House	01	00	10
14	Mess	43	00	07
Grand Total		128	08	88

Sl.No.	Description of the work	Sanctioned Amount under SFC (Rs. In Crore)	Status of the work
1	a) Construction of 3 rd , 4 th and 5 th Floor of New Academic and Administrative Block with an Estimated Area of 5000 Sqm as per approved SFC Scheme at SI No.1. b) Construction of 2 nd Floor of New Academic and Administrative Block (Centre for Post Graduate and Doctoral Programmes) under approved SFC Scheme at SI No. 3.	19.00 Crores	Work Order awarded on 22.11.2016 by CPWD. Civil Works are in progress Civil works are in progress
2	Construction of 1 st floor on the existing New Hostel Block between Jr Hostel & Rear Wing (under SFC scheme SI. No.2).	2.20 Crores	Handing over/taken over completed
3	a) Construction of New Academic & Administrative Block- 1750 sqm (G+1) adjacent to east side of the already constructed 1331 Sqm, G+1 building under the approved SFC Scheme at SI No. 6. b) Construction of 4 th Floor of OBC Hostel Building under SFC scheme at SI.No.6.	14.64 Crores	Construction works completed in all respects. Handing over of building is completed. Exterior painting works are in progress
4	Supply and installation of Furniture and Fixtures.	2.00 Crores	Supply and procurement of furniture and fittings for Hostel,
5	One-time renovation of Existing Campus – Civil & Electrical	6.00 crores	43 small works out of 43 works under SFC approved scheme are completed in all respects.
6	Providing & fixing noise attenuation/ barrier wall over existing front side compound wall at IMU-KC	.57 crores	NIT under process
	Grand Total	44.41 crores	

(i) Details Of Purchases Made Under SFC Funds:

TABLE - 58

(Please indicate amount spend for purchase of equipment, books etc.,)

Sl.No.	Description of the work	Sanctioned Amount under SFC (Rs. In Crore)	Remarks
1	Labs, Workshops & Office equipment	5.00	Procurement of various equipment for Labs, workshops etc. (like Ultrasonic Flaw Detector for Materials Science Laboratory, Pneumatic Trainer System, Hydraulic Trainer System, various Kitchen Equipment, Monoblock pumps, Aquaguard Compact Water Filter, Blue Star make water cooler, Digital impact testing Machine, L & T Make Automatic Control Panel, Fluke Installation Tester, CCTV etc.) amounting to Rs.42.20 lakhs.
2	Additional equipment in existing lab and workshops for M.Tech and Ph. D programmes	6.00	10 nos. High End Workstation Computer for M.Tech Computer Lab, 6 Nos. APC make UPS for High End Workstation Computers, Ansys Academic Research CFD version 18.0, Vibration Laboratory Equipments for M.Tech students etc. amounting to Rs.77.09 lakhs.
3	Simulator and upgradation simulator	14.64 Crores	Procurement is being made through High Power Expert Committee set up by IMU HQ.
4	Computer Terminal, upgradation of software/ server etc.	2.00 Crores	Procurement of Laptops, Projectors, Printers, Scanners, Quick Heal End Point Security total regular, UPS, Notebooks, Exide Batteries for UPS, Colour Printer, PMR Verification 4.0 Professional Version, LED HP Monitors, Dell Vestro Computers, Public Added System, Portable Hard Disk etc. amounting to Rs.43.24 lakhs.
Grand Total		17.50	

(j) Performance Based Rewards Received By The Students:

TABLE - 59

Sl.No.	Course	No. of Students who received Rs.1,00,000/- reward	No. of Students who received Rs.75,000/- reward	No. of Students who received Rs.50,000/- reward
1	B.Tech (ME)	03	78	75
2	MBA (IT&LM)	Nil	Nil	Nil
Grand Total		03	78	75

Awards won in competition in Inter-college Tournaments

SPORTS (Inter-college)

BASKETBALL:

- (i) AIM Kolkata all Bengal Basketball college tournament (March 2018)-IMU,KC - WINNER.
- (ii) BBIT Kolkata all Bengal engineering college tournament (April 2018)-IMU,KC - WINNER.
- (iii) NITMAS Kolkata all Bengal engineering college tournament (April 2018)-IMU,KC - WINNER.
- (iv) ICBL (Jr,NBA), Reliance- foundation, all Bengal college tournament (March2018) - Participated

CRICKET:

- (i) Organised all Kolkata college "Sri DEO RAJ" tournament in IMU KC, -IMU, KC – Runner up.
- (ii) BBIT Kolkata all Bengal engineering college tournament (April 2018) -IMU, KC – Semi-finalist.
- (iii) NITMAS Kolkata all Bengal engineering college tournament (April 2018) -IMU, KC - Semi-finalist
- (iv) IIT Guwahati and IIT Roorkee participation.

FOOT BALL:

- (i) IIT Roorkee tournament -Participation.
- (ii) IIT BHU tournament -Participation.
- (iii) Pailan engineering college all Bengal tournament -IMU,KC -Semi-finalist
- (iv) Nautica (GOA) -Participation.
- (v) Techno India all West Bengal engineering college tournament -Participation.

HOCKEY:

- (i) Participation in IIT Kanpur tournament in October 2017.
- (ii) Participation in IIT Roorkee tournament in April 2018.

VOLLEY BALL:

- (i) Participation in IIT Guahati tournament in September 2017.
- (ii) Participation in IIT Roorkey tournament. in April 2018.
- (iii) Participation in AIM, all Bengal tournament.
- (iv) Participation in BBIT all Bengal tournament.
- (v) Runners up in Pailan all Bengal engineering college tournament.

TABLE TENNIS:

- (i) Participation in IIT BHU and IIT Roorkee.
- (ii) Participation in Kolkata Police all Bengal college T/T tournament-own singles runner up.

BADMINTON:

- (i) Participation in NAUGHTICA.
- (ii) Participation in all Bengal College sports fest in Techno India University, AIM college, Pailan.

(l) Cultural & Literary Activity /Paper Presentation/ Tech Talks (Inter-College)

- (i) IMU, KC Participated in NAUGHTICA-2018 in Personality context, Group dance, Solo dance, Model making, Futsol, Badminton, Table tennis, sketching and painting and awarded as the 3rd highest campus.
- (ii) Various cadets participated in Samudramanathan (Tech Fest) at IIT-KGP in paper presentation, workshop, seminar, and quiz and won third prize in paper presentation and quiz.
- (iii) Competition arranged at Vigilance awareness week at Kolkata MMD on essay writing and IMU, KC cadet won 1st prize.
- (iv) Technical paper presentation competition arranged at TMI and IMU-KC cadet won 3rd prize.
- (v) Participation in drama at NSHM.
- (vi) Group dance participation in Naughtica and won 1st prize.
- (vii) Solo singing at Naughtica and won 1st prize
- (viii) Model making at Naughtica and won 2nd prize.
- (ix) IMU-KC team participated in DRDO-DRUSE competition and qualified for Zonal level (semifinal).
- (x) Research paper in "SPACE BASED SOLAR ENERGY VS GROUND BASED SOLAR ENERGY" published in international journal of Research and Engineering, Washington DC-Author, Cadet. HANSHUL MANCHANDAN, 2015 entry cadet.

(m) Progress For The Sports, Culture, Literary Competition Within The Campus

- (i) Cadets of IMU-KC successfully organized TEMPEST-2017 in which 28 colleges participated in different events. Sports events such as Hockey, Football, Cricket, Basketball were held. Cultural events such as singing, dancing, band competition, fashion week were also held. IMU-KC is winner in the Cricket, Football, Group dance, Photography, and runnerup in the basket ball.
- (ii) Inter sadan sports week-16 different track and field events were organized between 12th March and 13th March 2018.
- (iii) Inter sadan Cricket tournament arranged in April 2018, Bose sadan winner.
- (iv) Inter year Hockey and Football tournament arranged. 2015 entry batch winner of both.

(n) Papers Submitted/Presentation Made By Faculties/Staff:

- (i) Shri Eswara Arun Kishore, Associate Professor and Director (i/c) presented his paper titled "Reducing Emissions from Port Operations by Use of National Gas as Fuel in Harbour Tugs" at All India Seminar on Natural Gas in Inland and Coastal Shipping held at Bhubaneswar during November 18 to 19, 2017 organised by The Institution of Engineers (India), Odisha State Centre in collaboration with Forum for River and Ocean Scientists and Technologists, Odisha.
- (ii) Dr. K Mitra, Faculty, presented his paper "Nano only in ships Hull paints or would it be applicable to all Ships Machineries" in the "International Conference on Nanotechnology: Ideas, Innovation and Initiatives (ICN:31-2017)" held from December 6-8, 2017 at IIT, Roorkee, Uttarakhand.

(o) Distinguished Visitors To The Campus:

Sl. No.	Name of the Visitor and Designation	Date of visit	Purpose of visit
1	Mr. MT Krishna Basu, IAS, Chairman, VPT	10.07.2017	Chief Guest for Induction programme for KoPT
2	Mr. Balaji Arun Kumar IRTS Dy. Chairman, KoPT	10.07.2017	Guest of Honour for Induction Programme for KoPT
3	Mr. K Sadanji, IRSS, CVO, KoPT and IMU	10.07.2017	Guest of Honour for Induction Programme for KoPT
4	Mr. G Prasad, Dy. General Manager, SCI	13.07.2017	Placement
5	Mr. M K Dalui, Dy. General Manager, SCI	13.07.2017	Placement
6	Mr. Om Prakash Sha, Professor, Naval Architecture & Ocean Engineering, IIT, Kharagpur	17.07.2017	M. Tech. (ME&M) opening lecture
7	Rear Admiral Abdul Baten Vice Chancellor, Bangabandhu Sheikh Mujibur Rahaman Maritime University, Bangladesh	02.08.2017	IMU-KC Visit
8	Mr. Debasish Mazumdar, CEO & MD, Seed Management UK Ltd. (former Head of UK Ship Register)	30.08.2017	Interactive session with the students
9	Mr. C. P. Paul, Dean, NYK Ship Management	18.09.2017	Placement
10	Mr. Joseph Pomper, Minister Counselor for Counselor Affairs, US Embassy, New Delhi	16.10.2017	IMU-KC visit
11	Ms. Madelyn A Mahon, Deputy Counsel, US Embassy, Kolkata	16.10.2017	IMU-KC visit
12	Mr. Rajeev Kumar, IPS, Commissioner of Police, Kolkata	06.11.2017	Chief Guest for Passing Out Parade
13	Mr. Meraj Khalid, IPS, DC of Police, Zone-3, Kolkata	06.11.2017	Guest of Honour for Passing Out Parade
14	Mr. Rajan Bose, Manager, Anglo-Eastern Ship Mgr. Pvt. Ltd. & DMET Kolkata Alumni	06.11.2017	Guest of Honour for Passing Out Parade
15	Mr. S Dwivedi, Dy. General Manager, Elegant Marine Services Pvt. Ltd. & DMET Alumni	06.11.2017	Guest of Honour for Passing Out Parade
16	Mr. S. K. Maji, Regional Manager (ER), SCI	06.11.2017	Guest of Honour for Passing Out Parade
17	Mr. Neeladri Chatterjee Manager (L&D), ER, IOC	24.12.2017	Special lecture on Synergy with Indian Oil
18	Mr. Ami, IAMU	28.02.2018	IMU-KC visit
19	Mr. M. Pradhan, General Manager, AESM	13.03.2018	Placement
20	Mr. Bodhibrata Nag Professor, Operation Mgt. Group, IIM, Kolkata	09.12.2018	Guest Lecture

And Details Of Many Other Dignitaries Who Visited Imu-Kc During The Period Are Given Below:

- (i) Prof. Phalguni Gupta, former Dean/HOD of Computer Science Engineering, IIT, Kharagpur and currently Director, NITTTR Kolkata.
- (ii) Dr. Basanta Kumar Jena, Scientist-F, Coastal and Environmental Engineering Division, National Institute of Ocean Technology (NIOT)
- (iii) Mr. Amitava Banerjee, Ex. Chief Surveyor, DGS, Ministry of Shipping/DMET Alumni
- (iv) Mr. Amit Kumar Singh, VP-Marketing, Gulf Lubricants, Asia-Pacific/DMET Alumni
- (v) Dr. Krishna Sharma, Founding Managing Director, Comaea Consulting PTE Ltd., Singapore/DMET Alumni
- (vi) Dr. Bijendra Saxena, Head of Tolani Maritime Institute/DMET Alumni Association
- (vii) Mr. J R Rao, Financial Consultant, Maryland, USA/DMET Alumni Association
- (viii) Mr. Gaurav Agarwal, Mazagaon Docks, Mumbai/DMET Alumni Association
- (ix) Mr. Sashi Prakash Singh, IAS and Alumni of IMU-KC
- (x) Dr. Pavitra Sandilya, Faculty, Crygonic Engineering Centre, IIT Kharagpur
- (xi) Mr. S V K Reddy, Chief Engineer, IWAI
- (xii) Mr. Atanu Mukherjee, FIE, Member MRDB Institution of Engineers India (IEI).

(p) Special Activities Undertaken At IMU-KC

- (i) 71th Independence Day was observed on 15.08.2017 at IMU-KC with active participation of all Faculty, Officers, Staff and all students of IMU-KC.
- (ii) Vigilance Awareness week was observed from 30.10.2017 to 04.11.2017. Integrity Pledge, display of banners, Essay Writing competition on "My Vision-Corruption Free India" for students and employees were conducted during this occasion.
- (iii) Heart fullness meditation programme was conducted on 08.11.2017, 09.11.2017 and 10.11.2017 for the students and employees of IMU-KC.
- (iv) University Foundation day was observed on 14.11.2017 with presence of all officers, faculty, staff and students of IMU-KC. Tree plantation programme, prize distribution ceremony and cultural programmes were held on that occasion.
- (v) A faculty development programme was organized between 26th and 30th December, 2017. Dr. Habiba Hussain, Faculty, NITTTR Kolkata was the Key Speaker.

Sl. No.	No. of Students Placed	Names of the Companies
1	05	Nippon Yuser Kaisha, Global Company
2	30	Fleet Management Ltd.
3	05	Anglo Eastern Ship Management
4	45	Shipping Corporation of India
5	10	Mediterranean Shipping Company, Global Company
6	07	Laurel Shipping Co.
7	10	Thome Shipping
8	07	Great Eastern Shipping Co.
9	06	Essar Shipping Co.
10	02	British Marine
11	10	Synerge Ship Management
12	03	Chell Ships
13	04	APJ Shipping Co.
14	01	Scorpio Shipping
15	01	Jublient Shipping
16	02	Indian Oil Corpon. Ltd.
Total	148	

IMU Kolkata Campus



11. IMU Visakhapatnam Campus

(a) Brief History Of The 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 Design, Construction and Applied Research. Therefore, IMU Visakhapatnam Campus heralds the integration of visionary academic insight with the accumulated professional expertise and knowledge base on Ship Design and Maritime Technology. 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.

(b) Name(s) of Campus Director(s) who officiated during the period covered by this Annual Report (i.e. from 01.04.2017 to 31.03.2018):

- (i) Rear Admiral K. Ravi Kiran 01.04.2017 to 21.07.2017
- (ii) U.S. Ramesh (Director I/c) 22.07.2017 to 31.03.2018

(c) Names of the UG, PG, and Ph.D programmes offered in the Campus during the period. If any new programmes were introduced during the period, specify:

- (i) U.G. Course: 4 year B.Tech Naval Architecture & Ocean Engineering.
- (ii) P.G. Course: 2 year M.Tech Naval Architecture & Ocean Engineering.
2 year M.Tech Dredging & Harbor Engineering.

TABLE - 62

(d) Detail S Of Students Admitted To Various Programmes During The Period:

Sl.No.	Name of Programme	Sanctioned Annual Intake	Number of students admitted during 2017-18				
			Total	SC	ST	OBC-NCL	Women
1	B.Tech (NA&OE)	40	36	4	-	17	1
2	M.Tech (NA&OE)	20	14	3	-	-	2
3	M.Tech (D&HE)	20	05		-	-	-
Grand Total			55	7	-	17	3

(e) Details Of Students Studying In Campus During The Period – Programme - Wise, Batch-Wise:

TABLE - 63

Sl.No.	Name of the Programme	Number of students studying in Campus during 2017-18			
		1 st year	2 nd year	3 rd year	4 th year
1	B.Tech (NA&OE)	35	39	38	30
2	M.Tech (NA&OE)	14	12	-	-
3	M.Tech (D & HE)	05	13	-	-
Grand Total		54	64	38	30

TABLE - 64

(i) Details of students studying in Campus during the period, programme - wise, category-wise:

Sl.No.	Name of Programme	Number of students admitted during 2017-18			
		Total	SC	ST	OBC-NCL
1	B.Tech (NA&OE)	142	18	7	53
2	M.Tech (NA&OE)	26	5	-	3
3	M.Tech (D&HE)	18	1	-	5
Grand Total		186	24	7	61

TABLE - 65

(f) Details Of Short-Term Courses Offered By The Campus During The Period:

Sl.No.	Course Title	Duration	No. of Participants
1	Dredger Familiarization course for DCI	06.09.2017 to 16.09.2017	12
Grand Total		10 days	12

(ii) Details of new short-term courses started during the period:

TABLE - 66

Sl.No.	Course Title	Duration	No. of Participants
1	-	-	-
Grand Total		-	-

TABLE - 67

(g) Details Of Faculty And Academic Staff:

Sl.No.	Discipline	Permanent	Contract faculty	Visiting	Outsourcing
1	B.Tech (NA&OE)	3	4	15	Nil
2	M.Tech (NA&OE)				
3	M.Tech (D&HE)				
Grand Total		3	4	15	Nil

TABLE - 68

(iii) Details of Administrative and other Staff:

Sl. No	Department	Permanent	On Contract	Outsourcing
1	Administration & Purchase	9	1	Nil
2	Finance & Accounts and Transport	6	-	0
3	Academics	5	2	-
4	Library	3	-	-
5	Maintenance	3	-	-
6	Information Technology	1	1	-
Grand Total		27	4	-

(h) Status of Plan Works:

TABLE - 69

Sl. No	Description of the works carried out through CPWD	Sanctioned Amount (Rs. In Lakhs)	Status of the work
1	Construction of Administrative & Academic Block and Workshop	2947.92	Physical Progress 97%
2	Construction of Hostel Block (G+2) & Mess Block (G+1)	1888.97	Physical Progress 98%
3	Development and Bulk Services	1318.28	Physical Progress 90%
4	Construction of Compound wall (balance portion), Security cabin, Box culvert, drains	350.88	Physical Progress 100%
5	Storm water Drains	81.80	Physical Progress 100%
6	Vertical Extension of Academic Block	477.52	In Progress Rs.159.16 lakhs released
7	Construction of Additional Workshop	301.24	In Progress Rs.100.41 lakhs released
8	Work of Road formation of CC Pavement including	473.79	In Progress Rs.157.91 lakhs released
9	Construction and Development of Play Field	271.39	In Progress Rs.180.93 lakhs released
10	VRV/VRT AC System, False Ceiling Fixtures for Academic and Admin Block, DG Set, Security Lighting	390.02	In Progress Rs.260.01 lakhs released
11	IP based LAN, Wi-Fi, CCTV, Telephone, Networking System, UPS with parallel redundancy System for whole Campus, Projector and Motorized System, PA System for Academic & Administrative Block	460.09	In Progress Rs.306.73 lakhs released
Grand Total			8961.9

(i) Details of purchases made under SFC funds:

TABLE - 70

Sl. No.	Description	Cost (Rs. In Lakhs)	Remarks
1	Replacement of 250 KVA DG Set in existing Campus	27.96	Completed
2	Replacement of 3X77 TR Chiller package AC system into Air-cooled Package type AC system	109.41	In Progress
3	Equipment for Vibration Laboratory (a) VTS Shakar Table (b) Comprehensive Experimental Teaching system (c) Electronic Impact Hammer	30.00	Equipment received and installed
4	Softwares (a) Delft 3D FM (b) VA One Vibro Acoustic ESI Software (b) MARIN WSHIP software (d) ESI's CEM Solution 2014 package (e) NAPA (c) Qship (SHIPMO, WASCO Pre post Processing (d) Sesam Academic Suite, Sesam, Genie Product Suite, Sesam, Hydrod Product Suite, Nauticus, Machinery Academic Suite (e) ANSYS (h) BENTLEY Academic Subscription Bundle & Academic Offshore Offering	174.13	Softwares received and installed
5	Up-gradation of Existing computer Systems (a) Up-gradation of Computer Hardware and Software (b) Up-gradation of Libsys-4 Software (c) ALF for Local Guru Software (d) Wi-Fi RFID Handheld Reader	94.32	Hardware and Softwares received and installed
6	Workshop and Laboratory Equipment	99.38	In Progress Rs.33.12 lakhs released to CPWD
Grand Total			535.2

(j) Performance Based Rewards received by the students:

TABLE - 71

Sl. No.	Course	No.of Students who received Rs.1,00,000/- reward	No.of Students who received Rs.75,000/- reward
1	B.Tech (NA&OE)	04	16
2	M.Tech (NA&OE & D&H.E)	02	04
Grand Total		06	20

(k) Co-Curricular And Extra-Curricular Activities Of Students

- (i) Religious Harmony Tour was conducted on 08.04.2017.
- (ii) Two workshops were conducted on "Environmental Awareness" on 10th& 11th April, 2017.
- (iii) A workshop was conducted on "Adolescent Education" through Meena's Videos on 03.05.2017.
- (iv) Vocational Training Programme was conducted by J.S.S. on 04.05.2017.
- (v) A seminar was conducted by daily newspaper "Eenadu" on "Water Conservation" on 05.05.2017.
- (vi) Blood Donation camp was conducted on 13.09.2017 in campus."Swachh Bharat" Programme was conducted in campus from 23.09.2017 to 29.09.2017.
- (vii) Gandhi Jayanthi (150th Birthday) was celebrated in campus on 02.10.2017.
- (viii) IMU Visakhapatnam students conducted "Mock – grama Sabha in Inter state Youth exchange programme at Youth Hostels by NYK VSP on 05.02.2018.
- (ix) A two-day workshop was conducted on Human Rights Education Project by IARF on 14th & 15th Feb.2018.
- (x) Shreshtha-2018 was conducted by students on 10th & 11th March 2018.
- (xi) TEDx IMU Visakhapatnam held on October 28, 2017: Seven highly distinguished and people of high capacity delivered effective talks in the first ever TEDx IMU Visakhapatnam. It was organized in the seminar hall of the INDIAN MARITIME UNIVERSITY, Visakhapatnam. The event was organized by students with the theme, "Widening Viewpoints". The event was attended by around 130 people. The speakers for the day were:
 - (xii) Mr. Jawahar Suriseti (Educationist)
 - (xiii) Daria Gaikolova (Screenplay Writer/Director + Theater Performer)
 - (xiv) Rear Admiral K. Ravikiran (Retd.) (Ex-Director – IMUV)
 - (xv) T. Saraswathi Devi (Founder Lebenshilfe)
 - (xvi) Santosh Avvanavar (Chief Commercial Officer at QtPi Robotics + Author)
 - (xvii) Vaibhav Devanathan (Founder and CEO of Laugh Guru)
 - (xviii) Suhani Shah (Illusionist and coach)

(l) Awards Won In Competitions/Seminars:

TABLE - 72

Students from the Campus participated in SAMUDRAMANTHAN 2018, held at IIT Kharagpur from 30th March to 01st April 2018.

Sl.	Event Name	Students' Name	Class	Prize
1	Battle de Munitions	Karthik Garg Pradeep Desai Ravi Kumar Sagar	B.Tech 3 rd Year B.Tech 3 rd Year B.Tech 3 rd Year B.Tech 2 nd Year	1 st
		Gopi Krishnan • Jai Krishnan Joseph C Sajan • Pranoy • Sree Rang	B.Tech 3 rd Year	2 nd
		Akshay Shaji • Divakara Rao Sreelal R Nath • Vishnu Vidyadharan	B.Tech 2 nd Year	3 rd
2	Deck Rik	Gopi Krishnan • Jai Krishnan Joseph C Sajan • Pranoy • Sree Rang	B.Tech 3 rd Year	1 st
		Aadil M Asif • Divyal • Phil d'souza	B.Tech 4 th Year	2 nd
		Akshay Shaji • Divakara Rao Sreelal R Nath • Vishnu Vidyadharan	B.Tech 2 nd Year	3 rd
3	Design Nite	Karthik Garg Pradeep Desai Sagar	B.Tech 3 rd Year B.Tech 3 rd Year B.Tech 2 nd Year	3 rd
		Divakara Rao • Ravi Kumar	B.Tech 2 nd Year B.Tech 3 rd Year	4 th
4	Dual Survival	Gopi Krishnan • Jai Krishnan Joseph c Sajan • Pranoy • Sree Rang	B.Tech 3 rd Year	1 st
		Aadil M Asif • Divyal • Phil d'souza	B.Tech 4 th Year	2 nd
		Akshay shaji Divakara Rao Sreelal R Nath • Vishnu Vidyadharan	B.Tech 2 nd Year	3 rd
5	Oceania Quiz	Ravi Kumar • Sreelal • Vishnu Vidyadharan	B.Tech 3 rd Year B.Tech 2 nd Year B.Tech 2 nd Year	1 st
		Akshay Shaji • Divakara Rao Navneet Kumar • Prince Patel	B.Tech 2 nd Year	2 nd
		Shubam Shivolkar • Varad • Soham	B.Tech 2 nd Year B.Tech 2 nd Year B.Tech 3 rd Year	3 rd

Mr. Deepak Kumar Lenka of 3rd year B.Tech participated in Prayaan, IMU Mumbai Fest and presented a Research paper. He was awarded second prize.

(m) Papers submitted/presentation made by Students:

TABLE - 73

Sl.No.	Name of the Student	Title of the Paper	Presented at
1	Indranil Kundu, Zia Ur Rahman	Man Overboard Detection and Safety system: Safety & Security in Transport Sector	Transtech, Tolani Maritime Institute, Pune. 9 th March 2018

(n) Other Activities–Sports:

- (i) In the academic year 2017-2018, IMU Vizag campus students participated in the South Zone Inter University cricket tournament held at Vizianagram, organized by Andhra University Visakhapatnam.
- (ii) Inter house sports competitions were held & prizes were distributed on the University Annual day.
- (iii) Gym equipment by name Cable cross over purchased for students GYM. Also new Table Tennis Board (STAG – Championship model) purchased during this academic year

(o) Papers submitted/presentation made by faculty/staff:

TABLE - 74

Sl. No.	Author	Title of the Paper	Conference/ Journal Title
1	D. Sravana Kumar, P. Sirisha, CH. Suneetha	Symmetric Stream Cipher Based on Chebyshev Polynomial	International Journal of Engineering and Computer Science. Vol. 6, Issue, 6 June 2017, Page No. 21650-21656. DOI: 10.18535/ijecs/v6i6.17
2	Mrs S. Padmashree & Prof. C Sasikala	Library Audit in the Electronic Environment: Challenges and Experiences	National conference on Managing the Libraries in Electronic Environment: Experiences and success stories of Library Professionals. 29 th - 30 th June 2017. Department of Library and Information Science & Dr.V S Krishna Library, Andhra University.
3	Dr. N. Ravichandran	Awareness & Knowledge on HIV/AIDS among Unmarried Women aged 15-24 years in Karnataka and Odisha States of India - A Comparative study.	Desh Vikas, Vol. 4, Issue 2, July – September 2017, pp. 19-30.
4	CH. Suneetha, D. Sravana Kumar, P. Sirisha, KM. Sandeep	Security and Authentication Architecture of block cipher using Mathematical operation and one-way hash function	International Journal of Mathematics Trends and Technology (IJMTT) – Volume 49 Number 4 September 2017, pp.226-231.
5	CH. Suneetha, D. Sravana Kumar, P. Sirisha	Cryptographic Secure Key Transport Protocol using Elliptic Curve over Finite Field with Hash Message Authentication Code	International Conference on Electrical, Electronics, Computers, Communication, Mechanical and Computing (EECCMC). 28 th - 29 th January 2018. Priyadarshini Engineering College, Chettiyappanur, Vaniyambadi, Vellore, Tamil Nadu.
6	Dr. N. Ravichandran	Influence of Technology in women Entrepreneurship	International Seminar on “Women Entrepreneurship and Globalization: Issues and Challenges” 2 nd –4 th February 2018. Acharya Nagarjuna University, Guntur.

(p) Distinguished Visitors to the Campus:

TABLE - 75

Sl. No.	Name	Date	Purpose of Visit
1	Prof. SC MISRA, Ex- Director IMUV	20.04.2018	GUEST LECTURE
2	Shri Jitaamitra Dasa, ISKCON	05.04.2018	GUEST LECTURE
3	Prof. M Jagannadha Rao, GEOLOGY DEPT., AU	14.03.2018	GUEST LECTURE
4	Prof. K RAMJI, VC, Dr. BR Ambedkar University	17.01.2018	GUEST LECTURE
5	Shri Manoj Kumar, Director Sales, NAPA	09.01.2018	GUEST LECTURE
6	Lt Adr Radhika, NWWA	09.01.2018	GUEST LECTURE

Sl. No.	No. of Students Placed	Names of the Companies
1	12 nos. B.Tech (NA&OE) out of a total of 30 students	2 nos. – VEDAM Design & Consultants, Mumbai 1 nos. – Indian Navy 2 nos. – Vik Sandvik Limited, Chennai 1 nos. – Ambition Marine, Mumbai 2 nos. – Titagarh Wagons Limited (Marine division), Kolkata 4 nos. – Rheinhold & Mahla, Chennai
2	2 nos. M.Tech(NA&OE) out of a total of 12 students	1 nos. – Faculty at SNGCE, Kochi 1 nos. – Navagathi Design & Consultants, Kochi
3	Nil for M.Tech (D&HE) out of a total of 13 students	Process underway by ISDPL, Chennai

(r) SAARC-Japan Network Program of People-to-People Exchange

- (i) The Ministry of Foreign Affairs of Japan promotes people-to-people exchanges between Japan and the various nations of the Asia-Pacific, North America, Europe, Latin America, and the Caribbean regions. The Asian and Oceanian regional component of this exchange program is called "JENESYS2017".
- (ii) As a part of it, Mr Avinash Godey, Assistant Professor from the Department of Naval Architecture and Ocean Engineering participated during 22nd- 30th January, 2018. He was nominated by the University, as one of the 13 delegates participated from India in the JENESYS 2017 (Japan-East Asia Network of Exchange for Students and Youths), the theme of the program was "Sectoral Connectivity" (Transportation Infrastructure, Energy).

THE OBJECTIVE OF THE PROGRAM WAS TO

- (iii) Promote participants capacity building in a manner that would be conducive to the development of the SAARC member countries.
- (iv) Promote mutual trust and understanding among the people of Japan and participating countries, and regions, to build a basis for future friendship and cooperation.
- (v) Promote a global understanding of Japan's society, history, diverse culture, politics, economics and diplomatic relations.
- (vi) Present a true and accurate image of Japan by disseminating information on Japan through participants.
- (vii) The Asst. Professor shared the experience gained during the program with fellow colleagues and students.



Photographs

HOVERCRAFT MODEL DONE BY STUDENTS

Shreshtha 2018 was organized in campus on 10th & 11th March 2018



Mock Grama Sabha conducted by IMU Visakhapatnam students on 05.02.2018



Hostel building



Basket Ball Court

NEW CAMPUS CONSTRUCTION



Hostel Block



Academic Block



Mess Block



Workshop

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 Kochi Port Trust, Kochi 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 to complement these establishments. The campus is located in a sprawling 10-acre campus in Wellington Island and includes a newly built Academic cum Administrative Building, Workshop and Students' hostel. The campus currently conducts Under Graduate courses in Ship Building & Repair, Naval Architecture and Ocean Engineering, Nautical Sciences and Business Administration as well as Post Graduate Courses in Maritime Management.
- (iii) The Administrative-cum- Academic Building was inaugurated by Shri. Pon Radhakrishnan, Hon'ble Minister of State for Shipping, Road Transport & Highways on 09.09.2016 in the presence of Shri. (Prof.) K V Thomas, Member of Parliament, Shri. K J Maxi, Member of Legislative Assembly and Shri. Hibi Eden, Member of Legislative Assembly. Shri. K Ashok Vardhan Shetty, erstwhile Vice Chancellor, IMU presided the function.
- (iv) A new boys' hostel and a Workshop-cum-Simulator building is under construction and is expected to be completed soon, for the perusal of the students.

Name of Campus Director who officiated during the period covered by this Annual Report (i.e. from 01.04.2017 to 31.03.2018): Shri.Rajeeva Prakash-Director

Names of the UG, PG, Ph.D programmes offered in the Campus during the period. If any new programmes were introduced during the period, specify:

P.G. Courses:

- (i) MBA (Port and Shipping Management)
- (ii) MBA (International Transportation and Logistics Management)

U.G. Courses:

- (i) BSc. (Ship Building and Repair)
- (ii) B.Tech. (Naval Architecture and Ocean Engineering - Lateral Entry)
- (iii) BSc. (Nautical Science)
- (iv) BBA (Logistics, Retailing and E-commerce)

MBA in Port and Shipping Management (PSM) & International Transportation and Logistics Management (ITLM):

- (i) A full time MBA program in Port & Shipping Management (PSM) and International Transportation and Logistics Management (ITLM) aims to provide high-quality Maritime Management education. This customized and updated course is a challenging 24-month journey combining intensive learning and practical application that sharpens the students' performance and gives them the clarity to design the next decisive phase of their career. An engrossing mix of lectures, workshops, live projects and Industrial visits make for an exhilarating and hugely rewarding period. At the end of the journey, the students will emerge more capable, confident and most importantly, sought after. It is this ethos that underpins our mission of generating world class professionals in this sector. The programme attracts talented students from across the country to take their education to the next level.

(ii) B.Sc. (Ship Building & Repair):

This programme is designed not only to educate and train the students in various shop floor activities involved in Ship building and repair, but also exposes them to the design concepts involved. The curriculum is prepared keeping in mind the demands of the Ship Building and Repair industry and aims to provide qualified mid-level technical manpower.

(iii) This is achieved by having a proportionate, fine blend of theoretical studies involving Naval Architecture, Marine, Electrical and Electronic subjects and practical exposure by way of workshop and industrial training. This program was started at IMU Kochi campus in 2010 and our students have successfully found placements in various shipyards and ship design firms.

(iv) B.Tech. (Naval Architecture and Ocean Engineering - Lateral Entry):

B.Tech (Naval Architecture and Ocean Engineering-Lateral Entry) is a specially designed program for B.Sc. (Ship Building and Repair) graduates. Students of this program undergo 23 subjects (18 theory + 5 practical) related to naval architecture and ocean engineering, in addition to a ship design project and a general project. The curriculum and course content is designed in a way so as to enable the candidates on completion of the program to be well equipped with knowledge and know how to pursue a career in the field of naval architecture, ship building and repair, ocean engineering and allied areas. The programme commenced at IMU Kochi Campus in the academic year 2017-18.

(v) B.Sc. (Nautical Science):

B.Sc. (Nautical Science) is a threeyear residential programme. The curriculum for the three year B.Sc (Nautical Science) includes the requirements of STCW convention, as amended, of IMO and that of Directorate General of Shipping, Government of India for the competencies required for "Officer In-charge of a navigational watch" of merchant ships.

(vi) After the completion of the residential course, these cadets undergo onboard training for one year on merchant ships. This completes their training and then they can appear for the competency examination to obtain second mate license issued by the Government of India. Thereafter they can do the requisite sea time onboard and rise to the rank of Master of a merchant ship.

The career of Merchant Navy offers a very challenging and dynamic opportunity.

(vii) BBA (Logistics, Retailing and E commerce):

This course has commenced from the Academic Year 2017-18, is of 3 years duration and aims to provide quality training in the field on Logistics, Retailing and E-Commerce.

TABLE - 77

(b) Details of students admitted to various programmes during theperiod:

Sl. No.	Name of Programme	Sanctioned Annual Intake	Number of students admitted during 2017 - 18				
			Total	SC	ST	OBC-NCL	Women
1	B.Sc. (SBR)	-	-	-	-	-	-
2	B.Tech. (NA&OE)	20	9	0	0	5	0
3	B.Sc. (NS)	40	27	3	2	8	0
4	BBA	40	25	1	0	10	6
3	MBA (ITL)	30	30	2	0	11	7
4	MBA (PSM)	30	24	2	0	1	6

(c) Details of students studying in Campus during the period programme wise, batch-wise:

Sl.No.	Name of Programme	Number of students studying in Campus during 2017-18			
		1 st year	2 nd year	3 rd year	4 th year
1	B.Sc. (SBR)	-	22	26	-
2	B.Tech.(NA&OE)	-	-	9	0
3	B.Sc. (NS)	27	25	0	-
4	BBA	25	0	0	-
5	MBA (ITL)	30	33	-	-
6	MBA (PSM)	24	8	-	-
Grand Total		106	88	35	0

(ii) Details of students studying in Campus during the period programme- wise, category-wise: TABLE - 79

Sl. No.	Name of Programme	Sanctioned Annual Intake	Number of students studying in Campus during 2017 -18 (all batches put together)				
			Total	SC	ST	OBC-NCL	Women
1	B.Sc. (SBR) (2 nd year)	40	22	1	3	6	1
2	B.Sc. (SBR) (3 rd year)	40	26	2	2	8	0
3	B.Tech. (NA&OE) (3 rd year)	20	9	0	0	5	0
4	B.Sc. (NS) (1 st year)	40	27	3	2	8	0
5	B.Sc. (NS) (2 nd year)	40	25	3	2	7	0
6	BBA (1 st year)	40	25	1	0	10	6
7	MBA (ITLM) (1 st year)	30	30	2	0	11	7
8	MBA (ITLM) (2 nd year)	30	33	2	0	11	11
9	MBA (PSM) (1 st year)	30	24	2	0	1	6
10	MBA (PSM) (2 nd year)	30	8	0	0	4	1

(d) Details of short-term courses offered by the Campus during the period:

TABLE - 80

Sl.No.	Course Title	Duration	No. of Participants
1	-	-	-
Grand Total		-	-

(i) Details of new short-term courses started during the period:

TABLE - 81

Sl.No.	Course Title	Duration	No. of Participants
1	-	-	-
Grand Total		-	-

Sl. No	Discipline	Permanent	Special Visiting Faculty	Visiting	Outsourcing Contract)
1	B.Sc. (SBR) & B.Tech. (NA&OE)	2 Dr. Kesavadev V K Shri. Premchand Mallampalli	0	12 Mr. Arun Mohan Mr. Ayyappan Kutty KM Comdr. KM Zachariah Mr. C Raghunadhan Chettiar Mr. Jinu Mathew Ms. Shalini Sanil Dr. Meera V Mr. Anishkumar MN Dr. Sudheer CB Ms. Elizabeth KA Mr. PA Natarajan Mr. Sanal B Nair	3 Mr. Jayaram S Mr. Ullas Unni Mr. Mohanadasan E
2	B.Sc. (NS)	2 Shri Muhammed Shaji Capt. Sujit Kumar Pathak	-	6 Capt. Jacob Thomas Capt. KP Joy Ms. Shalini Sanil Mr. K Radhakrishnan Mr. Serene P Tom Mr. Arun Mohan	3 Capt. T. Anil Kumar Mr. Ullas Unni Mr. Ambros
3	BBA, MBA (ITLM) & MBA (PSM)	3 Dr. M Sekar Dr. Yogamala HL Dr. Jayan PA	-	12 Ms. Asha TK Mr. Babu G Ms. Betsy Kurian Dr. PV Sasikumar Ms. Geetha Sasikumar Mr. Mathew KJ Mr. MG Balakrishna Panicker Ms. Rakhee Vijay Ms. Shashi Kallada Mr. Soman G Mr. TT Joseph Mr. MT Thomas	2 Dr. Sreejith U Mr. M Akhil

(i) Details of Administrative and other Staff:

TABLE - 83

Sl. No.	Department	Designation	Permanent	On Contract	Outsourcing
1	Administration	Director	1	-	-
2	-	Deputy Registrar	1	-	-
4	-	A.A.O.	-	1	-
5	-	Assistant (Admin)	2	1	-
6	-	Warden	-	2	-
7	-	Medical Officer	-	1	-
8	Finance	Asst. Registrar (Finance)	1	-	-
9	-	Assistant (Finance)	2	2	-
10	Library	Asst. Librarian	1	-	-
11	-	Library Assistant	1	-	-

(f) Status of Plan Works:

TABLE - 84

Sl No.	Description of the work	Sanctioned Amount (in lakhs)	Status of the work
1	Construction of Permanent Administrative cum Academic Building (Civil) No.2079	1600.28	Work completed
2	Construction of 120 Bed Boys Hostel	1199.25	Work in progress
3	Electrical substation in 10 acres and	182.93	Work completed
4	315 V transformer & 250-volt DG., set	65.91	Work completed
4	Construction of sewage treatment plant	99.36	Work completed
5	Supply of modular & wooden furniture	120.08	Work completed
6	Construction of road envisaged in master plan	94.36	Work completed
7	Construction of football court	7.06	Work completed
8	Planting of trees and plants including Horticulture	4.70	Work completed
9	Workshop cum Simulator building	421.09	Work in progress
10	Providing additional bore well for IMU Campus	9.70	Work awarded
11	Construction of Swimming pool	402.00	Detailed estimate under preparation.
12	Providing Air-conditioning in the Auditorium of the Administrative cum Academic Building	22.15	Work completed
Grand Total		4228.87	

(g) Details of purchases made under SFC funds:

TABLE - 85

(Please indicate amount spent for purchase of equipment, books, etc.)

Sl. No.	Description	Cost (Rs. in Lakhs)
1	LCD Projector	1.89
2	Computer	9.42
3	CCTV Surveillance	6.05
4	Seamanship Lab Equipment	5.31
5	Office Automation	18.57
Grand Total		41.24

(h) Performance Based Rewards Received By The Students:

TABLE - 86

Sl. No.	Course	No. of Students who received 1,00,000/- reward	No. of Students who received 75,000/- reward	No. of Students who received 50,000/- reward
1	B.Sc. (NS)	0	01	0
2	B.Sc. (SBR)	5	10	8
3	MBA (ITL/PSM)	0	01	5
Grand Total		5	12	13

(i) Awards won in Competitions/seminars:

Sl No.	Occasion	Event	Awards
1	Foundation Day 14.11.2017	Group Paper Presentation	1 st Prize – Ashitha S and team (MBA) 2 nd Prize – Ajay B and team (MBA)
2		Group Dance	1 st Prize – Vishnu P and team (MBA) 2 nd Prize – Paul Esthappan and team (MBA)
3		Quiz Competition	1 st Prize – Pranav R Pai and Sourabh (MBA)
4		JAM	1 st Prize – Devika V (MBA) 2 nd Prize – Ananthakrishnan G (MBA)
5	Estuary 2017, Chennai	Paper Presentation	3 rd Prize – Jobin Johnson (MBA)
6		Quiz Competition	2 nd Prize – Hina Ansari and Nikhil Sharma (MBA)
7	Amity Global Business School	The Great Kochi Treasure hunt	2 nd Prize - Richard Mathew and Sana TA (MBA)

(ii) Papers submitted/presentation made by Students: 5

(iii) Industrial visits and Educational trips:

(iv) Industrial visit to Kochi Port on 21.03.2017– 41 students of 1st year MBA (PSM and ITLM) accompanied by two faculties visited Kochi Port.(v) Industrial visit to Mormugao Port and New Mangalore Port between 29.01.2018 to 02.02.2018 – 41 students of 2nd year MBA (PSM and ITLM) accompanied by two faculties visited Mormugao Port and New Mangalore Port.

(vi) 3 Students of B.Sc.(SBR) and B.Sc.(NS) had participated in Naughtica 2017, Bangalore between 14.04.2017 to 16.04.2017, in academic and sports events, and received a medal and certificate as a token of appreciation.

(vii) 15 students of B.Sc.(SBR) and B.Tech.(NA&OE), had participated in Shreshtha 2018 organised by IMU Visakhapatnam Campus from 10.03.2018 to 11.03.2018

(viii) Students visited CIFT Kochi on the occasion of their diamond jubilee celebration in May 2017.

(ix) Students attended a programme organized by the Art of Living Foundation at Kaloor Stadium, Kochi held on 05.02.2018.

(j) Papers submitted/presentation made by faculties/staff:

Shri Rajeeva Prakash, Director, IMU Kochi Campus chaired a session of International Maritime Seminar (IMS '17) on "Metamorphosis of Maritime Innovations" on August 11, 2017 organised at Kunjali Marakkar School of Marine Engineering, Kochi University of Science and Technology (CUSAT).

(k) Distinguished Visitors to the Campus

TABLE - 88

Sl. No.	Name of the Visitor and Designation	Date	Purpose of Visit
1	Dr. K.A. Simon, Director, K M School of Marine Engineering (CUSAT), Kochi	19.04.2017	Guest Lecture on the topic - "Carbon Footprint of Ships"
2	Shri Madan Pillai, GM, M/s Seahorse	28.04.2017	Guest Lecture on the topic - "The Global Shipping Scenario"
3	Dr. Jose Paul, former Chairman, Jawaharlal Nehru Port, Mumbai	05.05.2017	Guest Lecture on the topic - "Crisis in Container Shipping"
4	Dr. K.C. Sankaranarayanan, eminent Economist	29.08.2017	Guest Lecture on the topic - "Maritime Management Education"
5	Shri Pranab Kumar Das, IRS, Director General of Income Tax (Investigation)	26.09.2017	Guest Lecture on the topic - "Taxes: Engaging Stakeholders in a Changing Paradigm"
6	Capt. Ajay Achuthan, MD Synergistic Solutions	09.02.2018	Guest Lecture on the topic - "Spiritual Competence"
7	Prof. S.C. Mishra, former Director, IMU Visakhapatnam	22.03.2018	Guest Lecture On the topic "Hull Material – Kochi Water Metro Project"

(l) Placement:

TABLE - 89

Sl. No.	No. of Students Placed	Names of the Companies
1	15	Kochi Shipyard Limited
2	1	Aries Marine and Engineering Services
3	1	Atlas Marine, Dubai
4	2	Lots Logistics Pvt. Limited
5	1	Adani Port
6	1	Hewlett Packard
7	1	Damco
8	8	Various companies in the Middle East

IMU Kochi Campus





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