

List of Textbooks and Reference Books for IMU Chennai Library - 2025-26											Annexure - 1	
Sl. No	Author	Title	Publisher	Qty (A)	Currency	Price	RBI Conversion Rate	Unit Price (Rs)	Discount (%)	Unit Price After Discount in Rs. (B)	Total Amount in Rs. (A×B)	Remarks
School of Nautical Studies												
1	J. H. Clough-Smith, R. A. Davies	Applied physics	Brown, Son & Ferguson Ltd.	5								
2	Fredrick. Bueche	Principles of Physics:	Tata McGraw Hill	5								
3	N. D. Deshpande, D. A. Deshpande, PK	Communication electronics:	Tata McGraw Hill	5								
4	R. P. Jain	Modern Digital Electronics:	Tata McGraw Hill	5								
5	Agarwal, K.C.	Environmental Biology	Nidi Publ. Ltd. Bikaner.	5								
6	Bharucha Erach	The Biodiversity of India	Mapin Publishing	5								
7	Brunner R.C.	Hazardous Waste Incineration,	Tata McGraw Hill	5								
8	Cunningham, W.P. Cooper, T.H. Gorhani	Environmental Encyclopaedia	Jaico Publ,	5								
9	International Chamber of Shipping	Bridge Procedure Guide	ICS	5								
10	Captain A J Swift FN	Bridge Team work (Bridge Team Management : A Practical Guide)	Nautical Institute	5								
11	Admiralty	Mariners Handbook	Admiralty Publication	5								
12	Admiralty	Ocean passages of the world	Admiralty Publication	3								
13	Admiralty	Admiralty publication NP 294 (How to keep charts up to date)	Admiralty Publication	5								
14	Nautical Institute	The Admiralty Manual of Navigation: Astro Navigation Vol. 2-	Nautical Institute	3								
15	Alexander Simpson	Navigation Guide Vol. 2: Celestial Navigation-	Brown, Son & Ferguson Ltd.	2								
16	Abdul Khaliq	NAV Basics: Ocean Offshore and Celestial Navigation Vol.2	Witherby Publishing Group	5								
17	Martin A. Rhodes	Ship Stability for Mates & Masters	Witherby Publishing Group	10								
18	IMO	Grain Code	IMO	5								
19	Kemp and Young	Cargo Work	Butterworth-Heinemann	10								
20	Taylor	Cargo Works	Brown, Son & Ferguson Ltd.	5								
21	Capt Vartul Dixit	Cargo Works	Notion Press	10								
22	Dhananjay Swadi	Cargo Notes-	Seamanship	10								
23	IMO	IMDG Code Vol I,II & Supplement - Latest Edition	IMO	4								
24	IMO	IMSBC Code	IMO	4								
25	IMO	BLU Code	IMO	3								
26	Paul A. Russell, Thomas D. Morton, Leslie Jackson	Motor engineering knowledge for marine engineers	Reeds Vol 13	10								
27	Christopher Lavers, Edmund G.R. Kraal, Stanley Buyers	Basic electro technology	Reeds Vol 6,	10								
28	Dr. Denis Griffiths	Marine engineering practice Vol 2 part 17 slow speed diesel engines	Witherby Publishing Group	10								
29	Fredrick & Capper	Materials for marine machinery	Brooklyn College Press	10								
30	The Met. Office	Ships' Code and Decode Book	Stationery Office	10								
31	Meteorological Office	Meteorology for Mariners	Stationery Office	5								
32	Frampton, R.M	Meteorology for Seafarers-	Brown, Son & Ferguson Ltd.	5								
33	Gibilisco Stan	Meteorology Demystified: self-teaching guide	Tata McGraw Hill	5								
34	Atkinson, B.W.	Dynamical Meteorology: an introductory selection-	Methuen young books	5								
35	Admiralty	Mariners Handbook (NP 100)	Admiralty Publication	5								
36	Meteorological Office	Cloud Types for Observers-	HMSO	10								
37	B.N.Ghosh	Managing Softskills for Personality development	Tata McGraw Hill	20								
38	Daniel Kahneman,	Thinking, Fast and Slow,	Allen lane	10								
39	Tom Chatfield,	Critical Thinking,	Sage Publications Pvt. Ltd.	10								
40	L. N. V. Heuvel, D. K. Lorenzo, L. O. Jackson, W. E. Hanson, J. J. Rooney, D. A. Walker,	Root cause analysis Handbook	Rothstein Associates Inc., 2008	5								
41	K Alex	Soft skills	S Chand Publishing	10								
42	Bhushan/Rathore/Jamshed	Fundamentals of Cyber Security	BPB Publications	20								
43	Erdal Ozkaya and Yuri Diogenes	Cybersecurity? Attack and Defense Strategies: Infrastructure Security with Red Team and Blue Team Tactics	Packt Publishing	5								

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44	by Erdal Ozkaya	Cybersecurity: the Beginner's Guide: A Comprehensive Guide to Getting Started in Cybersecurity	Packt Publishing	10								
45	Christopher Grow, Donald Short, Philip Craig, Charles J.	Cybersecurity Essentials	Sybex	10								
46	Raef Meeuwisse	Cybersecurity for Beginners,	Cyber Simplicity Ltd	10								
47	Jon Erickson	Hacking: The Art of Exploitation	No Starch Press	10								
48	Kevin Mitnick	The Art of Invisibility: The World's Most Famous Hacker Teaches You How to Be Safe in the Age of Big Brother	Little, Brown and Company	10								
49	Samuel Greengard	The Internet of Things	MIT Press	5								
50	Cuno Pfister	Getting started with Internet of Things	Make Community	10								
51	Peter Waher	Learning Internet of Things	Packt Pub Ltd	5								
52	Timothy Chou.	Precision: Principles, Practices and Solutions for the Internet of Things	Lulu.com	5								
53	Klaus Schwab	The Fourth Industrial Revolution	Portfolio Penguin	10								
54	Erik Brynjolfsson	The Second Machine Age: Work, Progress and Prosperity in a Time of Brilliant Technologies	W. W. Norton & Company	10								
55	Melanie Swan	Blockchain: Blueprint for a new economy	O'Reilly Media	10								
56	Don and Alex Tapscott	Blockchain Revolution	Portfolio Penguin	10								
57	Chris Burniske and Jack Tatar	Cryptoassets	Tata McGraw Hill	10								
58	Phil Champagne	The Book of Satoshi	E53 Publishing LLC	10								
59	Antony Lewis	The Basics of Bitcoins and Blockchains	Mango Media	10								
60	Alan T. Norman	Blockchain Technology Explained: The Ultimate Beginner's Guide	CreateSpace Independent Publishing Platform	10								
61	Admiralty	Admiralty publication NP 294 (How to keep charts up to date)	Admiralty Publication	10								
62	Admiralty	Catalogue of Admiralty Charts and Publications-	Admiralty Publication	10								
63	Admiralty	Chart Correction Log-	Admiralty Publication	5								
64	Abdul Khaliq	NAV Basics: The Earth, the sailings, Tides & Passage Planning Vol.1- Wither	Seamanship	5								
65	Nautical Institute	The Admiralty Manual of Navigation: Principles of Navigation:Vol.1-	Nautical Institute	5								
66	Alexander Simpson	Navigation Guide Vol. 1: Near Coastal Navigation-	Brown, Son & Ferguson Ltd.	5								
67	Frost, A	Practical Navigation for Officers of the Watch-	Brown, Son & Ferguson Ltd.	10								
68	Squair, W. H	Modern Chart work-	Brown, Son & Ferguson Ltd.	6								
69	Pursey	Merchant Ship construction	Brown, Son & Ferguson Ltd.	10								
70	Taylor	Merchant Ship construction	Institute of Marine Engineers	10								
71	C.H. Wright	Survival at sea	Brown, Son & Ferguson Ltd.	10								
72	Kemp and Young	Seamanship Notes	Butterworth-Heinemann	10								
73	Capt. Puri S.K.	Life Boat and Life Raft	Marine Publications	20								
74	Nicholls	Seamanship & Nautical Knowledge-	Brown, Son & Ferguson Ltd.	5								
75	IMO	BMP 5	IMO	10								
76	IMO	Polar code	IMO	10								
77	IMO	SOLAS 1974 as amended	IMO	10								
78	IMO	MARPOL as amended	IMO	10								
79	IMO	ISM Code	IMO	10								
80	IMO	MLC 2006	IMO	5								
81	IMO	UNCLOS	IMO	5								
82	Capt. M.V. Naik & Capt. C.L.	Maritime Legislation and Shipboard Management for deck officers	Marine Aid Publication	10								
83	David A. Garvin	General Management - Processes & Action-	Tata McGraw Hill	10								
84	Dong Wook Song and Photis M. Panayides	Maritime Logistics: A Complete Guide to Effective Shipping and Port Management	Kogan Page	10								
85	Stoner & Freeman	Management	Pearson Education	10								
86	Som Sekhar Bhattacharya	Strategic Leadership Models & Theories	Emerald Publishing Limited	5								
87	Open Stax, David S. Bright, Anastasia H. Cortes	Principles of Management	OpenStax	5								
88	David McGuire	Human Resource Development	Sage Publications Pvt. Ltd.	5								
89	Errol Fernandes	Cargo Work & Maintenance	Marine Publications	20								

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90	T V Rao	Human Resource Development - Experiences, Interventions, Strategies	Sage Publications Pvt. Ltd.	10								
91	Grant H Livingstone and George H Livingstone	Shiphandling, the Beautiful Game	The Nautical Institute	5								
92	The Nautical Institute	Guidelines for Collecting Maritime Evidence Volume 1	The Nautical Institute	5								
School of Nautical Studies and School of Marine Engineering Technology												
93	IMO	GMDSS Manual	IMO	2								
94	Denise Brehaut	GMDSS - A User's hand book	Adlard Coles	2								
95	IMO	Anti Fouling systems - AFS Convention	IMO	2								
96	IMO	Ballast Water Management - How to do it	IMO	2								
97	IMO	BWM Convention and BWMS Code with guidelines for implementation	IMO	2								
98	IMO	Cargo Stowage and securing, CSS Code	IMO	2								
99	IMO	Code on Intact Stability , IS	IMO	2								
100	IMO	Condition Assessment Scheme (CAS)	IMO	2								
101	IMO	Control & Management of ships bio-fouling	IMO	2								
102	IMO	Fascilitation Convention - FAL	IMO	2								
103	IMO	Guide to the implementation of the OPRC Convention & OPRC - HNS Protocol	IMO	2								
104	IMO	High speed craft code (2000 HSC Code)	IMO	2								
105	IMO	IAMSAR Manual - Vol 1	IMO	2								
106	IMO	IAMSAR Manual - Vol 2	IMO	2								
107	IMO	IAMSAR Manual - Vol 3	IMO	2								
108	IMO	IBC Code	IMO	2								
109	IMO	IMSBC Code and supplement	IMO	2								
110	IMO	Instruments relevant to Port State Control	IMO	2								
111	IMO	International Convention on Loadlines 1966	IMO	2								
112	IMO	International Safety NET Manual	IMO	2								
113	IMO	Life Saving Appliances (LSA Code)	IMO	2								
114	IMO	MARPOL - Consolidated Edition	IMO	2								
115	IMO	Navtex Manual	IMO	2								
116	IMO	Performance standards	IMO	2								
117	IMO	Procedures for Port State Control	IMO	2								
118	IMO	Safety Code for special purpose ships (SPS) and the International Code of Safety for ships carrying Industrial personnel (IP)	IMO	2								
119	IMO	SOLAS Consolidated Edition	IMO	2								
120	IMO	Waste Assessment Guidelines	IMO	2								
121	IMO	Fire Safety Systems (FSS) Code	IMO	2								
122	IMO	Collision Regulations Convention (COLREGS)	IMO	2								
123	Nautical Institute	Bridge Team Management	Nautical Institute	2								
124	Nautical Institute	Mariners Hand book - NP100	Nautical Institute	2								
125	Nautical Institute	Ocean Passages of the World - NP136	Admiralty Publication	2								
126	Googan, Chris	Marine Corrosion & Cathodic Protection	Admiralty Publication	2								
127	Capt C L Dubey	Chart work for Deck Officers	Indian Author	2								
128	Capt C L Dubey	Basic Stability for Marine Officers	Indian Author	2								
129	Capt C L Dubey	Advanced Ship Stability for Marine Officers	Indian Author	2								
130	Capt C L Dubey	Celestial Navigation for Deck Officers	Indian Author	2								
131	Mohandass G	GMDSS for B.Sc (NS) Students handbook	Indian Author	2								
132	Martin A. Rhodes	Ship Stability – Strength and Loading Principles	Witberby Publishing Group	2								
133	Nautical Institute	From Paper chart to ECDIS - A practical voyage plan	Nautical Institute	2								
134	Nautical Institute	SET - 2, Integrated Bridge systems, Vol 1 & 2	Nautical Institute	2								
135	Nautical Institute	Managing Traumatic Stress - Guidance for Maritime Organisations	Nautical Institute	2								
136	IMO	Elementary First Aid - Model Course 1.13 plus Compendium	IMO	2								
137	IMO	Proficiency in Personal survival techniques - Model Course 1.19	IMO	2								

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138	IMO	Fire Prevention & Fire fighting - Model course - 1.20	IMO	2								
139	IMO	Security Training for Seafarers with designated Security duties - Model Course 3.26	IMO	2								
School of Marine Engineering and Technology												
140	Frank White	Fluid Mechanics	Tata McGraw Hill	20								
141	J. F. Douglas	Fluid Mechanics (Part 1 and Part 2),	Pitman Publishing	5								
142	Ramamrutham S	Strength of Materials	Dhanpatrai Publications	20								
143	Popov	Engineering Mechanics of Solids	PHI Learning	18								
144	B L Theraja, and A. K. Theraja	A Textbook of Electrical Technology, Volume.2, AC and DC Machines	S Chand Publishing	3								
145	A. Hussain	Electrical Machines	Dhanpatrai Publications	5								
146	Gieras Jacek F	Electrical Machines Fundamentals of Electromechanical Energy Conversion	Taylor & Francis	5								
147	Raghavan V,	Material Science and Engineering A First Course	Prentice Hall of India	15								
148	William D Callister & David G Rethweis	Materials Science and Engineering an Introduction	John Wiley and Sons	5								
149	Narula G. K., Narula K. S., & Gupta V. K.,	Material Science	Tata McGraw Hill	5								
150	Rajendran. V,	Material Science	Tata McGraw Hill	5								
151	Cowley	Running & Maintenance of Marine Machinery	I.M.E Publication	5								
152	Kent Gunn	Boiler Plant Instrumentation	Heywood	5								
153	IMO	MARPOL 73/78 (IMO) Consolidated Edition 2022	IMO	12								
154	IMO	Manual on Oil Pollution, Section 1 - Prevention (IMO sales no.557)	IMO	17								
155		Marine Engineering Practice	IMEI Publication	5								
156	IMO	Regulations for the Prevention of Pollution by Oil – Annex 1, MARPOL 73/78 (IMO)	IMO	3								
157	IMO	Guidelines for the Implementation of Annex V of MARPOL 73/78 (in IMO sales no. 520)	IMO	4								
158	Christen Knak	Diesel Motor Ships Engines and Machinery	G. E. C	5								
159	Jackson L & Morton T.D	General Engineering Knowledge for Marine Engineers, Reeds Volume 8	Thomas Reed Publications	8								
160	D.W. Smith	Marine Auxiliary Machinery,	Architectural Press	5								
161		Marine Engineering Practice	IMEI Publication	4								
162	Dennis T. Hall	Practical Marine Electrical Knowledge	Witherby Publishing Group	5								
163	D. A. Taylor	Merchant Ship Construction	IMarEST	10								
164	Roy L Harrington	Marine Engineering, Group of Authorities	Society of Naval Architects and Marine Engineers	4								
165	Hunt, E. C.	Modern Marine Engineer's Manual	United State: Cornell Maritime Press	5								
166	Majumdar, Fernades and Patil,	Applied Marine control and Automation	SPD Publications, Latest edition	20								
167	Thomas Bevan	The Theory Machines	CBS Publishers and Distributors, New Delhi	20								
168	J.S. Rao,	The Theory of Machines	New Age International Publishers	5								
169	J. Hannah and R.C. Stephens	Advanced Mechanics Machines	Viva Publications, New Delhi	5								
170	Kenneth J. Waldron/Gary Kinzel,	Kinematics Dynamics and Design of machinery	John Wiley and Sons	5								
171	Sadhu Singh,	Theory of Machines, Kinematics and Dynamics	Pearson Education	5								
172	Harbatch, J.A.	Marine Refrigeration and Air Conditioning	Cornell Maritime Press.	20								
173	R. Muntun and J R Stott	Refrigeration at Sea	IMarEST	5								
174	Sanjay Kumar and Pushp Lata	English for Effective Communication	Oxford University Press	10								
175	McKinney	Python for Data Analysis	O'Reilly Media	10								
176	Joseph Adler	R in a Nutshell	O'Reilly Media	10								
177	R. K. Rajput	Engineering Thermodynamics	Laxmi Publications	10								
178	William V. Packard.	Sea Trading- Volume 1 (The Ships)	Fairplay Publications	20								
179	Bill Whitman, Bill Johnson, John Tomczyk, Eugene Silberstein	Refrigeration and Air Conditioning Technology	Cengage Learning	10								
180	S.L. Dixon, C.A. Hall	Fluid Mechanics and Thermodynamics of Turbomachinery	Butterworth-Heinemann	10								
181	Mattingly J.D,	Elements of gas turbine propulsion	Tata McGraw Hill	10								

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182	Rolls Royce	The Jet Engine	Wiley	10								
183	Wilfrid Francis	Fuels and Fuel Technology, Volume I & II	Pergamon Press	10								
184	Milosh Nicholas Popovich & Carl Hering	Fuels and Lubricants	Wiley	10								
185	Vijay R. Jadhav	Programmable Logic Controller	Khanna Publishers	10								
186	Vinod Chandra S.S. & Anand Hareendran S.	Artificial Intelligence and Machine Learning	PHI Learning	10								
187	Andrew S. Tanenbaum & David J. Wetherall	Computer Networks	Pearson Education	10								
188	Edward V. Lewis	Principles of Naval Architecture: Resistance, Propulsion and Vibration	Society of Naval Architects and Marine Engineers	20								
189	D.W. Smith	Marine Auxiliary Machinery	Butterworth-Heinemann	20								
190	Nikolai Feodosievich Rudenko	Materials Handling Equipment	Mir Publishers	20								
191	A.K. Sawhney and Puneet Sawhney	A Course in Electrical and Electronic Measurements and Instrumentation	Dhanpatrai Publications	20								
192	A.K. Sawhney and Puneet Sawhney	A Course in Mechanical Measurements and Instrumentation & Control	Dhanpatrai Publications	20								
193	J.K. Cowley	The Running and Maintenance of Marine Machinery	Institute of Marine Engineers	20								
194	Captain A.J. Swift FNI	Bridge Team Management: A Practical Guide	The Nautical Institute	20								
195	Simon Daniels	Shipboard Management	Routledge	20								
196	M.E. Aliyar	The Law of the Sea	Central Law Publications	20								
197	Somnath Hazra and Anindya Bhukta	Sustainable Development Goals: An Indian Perspective	Springer Nature	10								
School of Maritime Management												
198	Dicke, J. W.	Reeds 21st Century Ship Management	Bloomsbury Publishing	3								
199	Collinson, S., Narula, R., & Rugman, A. M.	International Business	Pearson Education	10								
200	Hill, C. W. L., & Hult, G. T. M.	International Business	Tata McGraw Hill	3								
201	Cherunilam, F.	International Business	PHI Learning	3								
202	Brooks, M. R., & Pallis, A. A.	Port economics, management and policy	Routledge	10								
203	Talley, W. K.	The Routledge handbook of maritime management	Routledge	3								
204	Button, K., & Vega, L.	Handbook of maritime economics and business	Routledge	3								
205	Hill, C. W. L., & Hult, G. T. M.	International Business	Tata McGraw Hill	3								
206	Zhao, N., Liu, Y., Mi, W., Shen, Y., & Xia, M.	Digital Management of Container Terminal Operations	Springer Nature	3								
207	Joshi, R. N.	Public Private Partnership in Infrastructure	Vision Books	10								
208	Baatz, Y.	Maritime Law	Routledge	10								
209	Mandaraka-Sheppard, A.	Modern Maritime Law and Risk Management	Routledge	10								
210	Todd, P.	Cases and Materials on Maritime Law	Oxford University Press	10								
211	Grime, S.	Shipping Law Handbook	Routledge	3								
212	Soyer, B., & Tettenborn, A.	Maritime Liabilities in a Global and Regional Context	Routledge	3								
213	Neise, R.	Container Logistics and Maritime Transport 2021	Kogan Page	10								
214	Sang, D.-W.	Maritime Logistics	Kogan Page	10								
215	Song, D.-W., & Panayides, P.	Maritime Logistics	Kogan Page	3								
216	Khisty, C. J., & Lall, B. K.	Transportation Engineering	Pearson Education	3								
217	Caliskan, A., & Ozturkoglu, Y.	Maritime Logistics	IGI Global	3								
218	Institute of Chartered Shipbrokers	Tanker Chartering	ICS	10								
219	Metaxas, B. N.	The Economics of Tramp Shipping	Athlone Press	3								
220	Lars gorton	Shipbroking and Chartering Practice	Lloyd's	3								
221	Wood, P.	Tanker Chartering	Witberby Publishing Group	3								
222	Photis M. Panayides	Principles of Chartering	CreateSpace Independent Publishing Platform	3								
223	Long, D.	International Logistics	Springer Nature	3								
224	Lambert, D., & Stock, J. R.	Strategic Logistics Management	Tata McGraw Hill	3								
225	Richards, G.	Warehouse Management	Kogan Page	10								
226	IMO	Marine First Aid Guide (MFAG) – Supplement to IMDG Code	IMO	3								
227	Manolis G. Kavussanos Et al.	The International Handbook of shipping finance	Palgrave Macmillan	3								
228	Madhumathi R, Ranganatham M	Derivatives and Risk Management	Pearson Education	3								

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229	Chandrasekaran, S.	Health, safety and environmental management in offshore and petroleum engineering	Wiley	10								
230	Brauer, R. L.	Safety and health for engineers	Wiley	10								
231	IMO	International Safety Management (ISM) code and guidelines on implementing the ISM Code 2018	IMO	2								
232	Christopher, K.	Port security management	CRC Press	1								
233	Robert K. Yin	Case Study Research Design and Methods	Sage Publications Pvt. Ltd.	3								
234	Steffen Christ	Operationalizing Dynamic Pricing Models	Springer Nature	3								

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