

Indian Maritime University-Kolkata Campus

Library

New Arrival-Books

Sl.No.	Acc. No.	Title	Author/editor	Call Number
1	12040-44	Advanced Microprocessors and Peripherals	Bhurchandi, K.M.	004.16 BHU/A
2	12050-54	Microprocessors and Interfacing	Hall, D. V.	004.16 HAL/M
3	12148,12,349	Fundamentals of Microprocessor and Microcomputers: Including 8086	Ram, B.	004.16 RAM/F
4	12045-49	Microcontrollers: Theory and Applications	Deshmukh, A. V.	004.165 DES/M
5	11926-29,12204-08	Microprocessor Architecture, Programming, and Applications with the 8085	Gaonkar, R.	004.165 GAN/M
6	12030-34	Computing Fundamentals and C Programming	Balagurusamy, E.	005.133 BAL/C
7	11980-84	Programming in C	Dey, P.	005.133 DEY/P
8	12106-110	Course in Mental Ability and Quantitative Aptitude	Thorpe, E.	153.93 THO/C
9	11956-60	A Modern Approach to Verbal and Non-Verbal Reasoning	Aggarwal, R.S.	160 AGG/A
10	12105,12489-98	Research Methodology: Methods and Techniques	Kothari, C.R.	300.723 KOT/R
11	12819-28	Handbook on Energy Audit and Environment Management	Abbi, Y. P.	333.79 ABB/H
12	12366-67,12676-78	Marine Environment Protection and Biodiversity Conservation	Roberts, Julian	333.9516 ROB/M
13	12522	Shipping and the Environment	Rue, C. D. L.	343.0965 RUE/S
14	12291	Carriage of Goods by Sea	Wilson, J. F.	343.410 WIL/C

15	12534	Commentary on MARPOL Consolidated Edition (Vol-A)	Bhandarkar Publications	344.0463 BHA/C
16	12536	Commentary on MARPOL Consolidated Edition (Vol-B)	Bhandarkar Publications	344.0463 BHA/C
17	12176-80	The Inland Vessels Act, 1917	LexisNexis	347.7 LEX/T
18	12199-203	The Merchant Shipping Act, 1958	LexisNexis	347.7 LEX/T
19	12126	Admiralty and Maritime Law	Schoenbaum, T. J.	347.7 SCH/A
20	12252-56	Shipboard Operations	Lavery, H. I.	363.123 LAV/S
21	12294,12640-42,12873	Prevention of Pollution of the Marine Environment from Vessels: The Potential and Limits of the International Maritime Organization	Karim, M. S.	363.739 KAR/P
22	12296	Reeds Marine Insurance	Jervis, B. G.	368.22 JER/R
23	12293	Port Management and Operations	Alderton, P. M.	387.106 ALD/P
24	12295	Reeds 21st Century Ship Management	Dickie, J. W.	387.506 DIC/R
25	11970-72	Branch's Elements of Shipping	Branch, A. E	387.544 BRA/B
26	11969	Applied Transport Economics: Policy, Management & Decision Making	Cole, S.	388 COL/A
27	12318	The Geography of Transport Systems	Rodrigue, J. P.	388.01 ROD/T
28	12302-04	Spoken English	Bansal, R.K.	421 BAN/S
29	12306-08	Written Communication in English	Freeman, S.	421 FRE/W
30	12020-21, 12766, 12817-18	Statistics For Business and Economics	Anderson, D. R.	519.5 AND/S
31	12103-104, 12459-68	Statistics for Management	Levin, R. I.	519.5 LEV/S
32	11955, 12376-78, 12657	Applied Regression Analysis	Draper, N.R.	519.536 DRA/A
33	12182	An Introduction to Fuel Measurement	Draffin, N.	530.7 DRA/A

34	12652-56	An Introduction to Computational Fluid Dynamics: The Finite Volume Method	Versteeg, H.	532 VER/A
35	12305	Wind Waves: Their Generation and Propagation on the Ocean Surface	Kinsman, B.	551.470 KIN/W
36	12608-12,12829-33	Adaptation in Natural and Artificial Systems: An Introductory Analysis with Applications to Biology, Control, and Artificial Intelligence	Holland, J.H.	578.4 HOL/A
37	11990-95	Engineering Drawing	Shah, M. B.	604.2 SHA/E
38	12478-82	Principles of Industrial Instrumentation	Patranabis, D	620.0044 PAT/P
39	11925	Engineering Mechanics: Statics and Dynamics	Rajasekaran, S.	620.1 RAJ/E
40	11996-12000	Engineering Mechanics	Timoshenko, S.	620.1 TIM/E
41	11942-46	Fundamentals of Fluid Mechanics	Sawhney, G.S.	620.106 SAW/F
42	12752-56	Callister's Materials Science and Engineering	Callister, William D.	620.11 CAL/C
43	12757,12866-68	Properties of Materials: Anisotropy, Symmetry, Structure	Newnham, Robert E.	620.112 NEW/P
44	12643-45,12857-58	Corrosion and Corrosion Control: An Introduction to Corrosion Science and Engineering	Revie, R. W.	620.1122 REV/C
45	12689-93	Corrosion and Corrosion Protection Handbook	Schweitzer, Philip. A.	620.1122 SCH/C
46	12523	Composite Materials: A vision for the future	Nicolais, L.	620.118 NIC/C
47	12637	Composite Materials: A vision for the future	Nicolais, L.	620.118 NIC/C
48	12869-72	Composite Materials: A vision for the future	Nicolais, L.	620.118 NIC/C
49	12278-82,12799-803	Theory of Vibrations with Applications	Thomson, William T.	620.3 THO/T
50	11986-89	Heat and Thermodynamics	Zemansky, M. W.	621.01 ZEM/H

51	12011-14	Basic Electrical Engineering	Mittle, V. N.	621.3 MIT/M
52	12772-73	Mechatronics: System Design	Shetty, Devdas	621.3 SHE/M
53	11961-68 , 12320-21 , 12647-51	High Voltage Engineering:Fundamentals	Kuffel,E.	621.31 KUF/K
54	12116-120	High- Voltage Engineering	Naidu, M.S.	621.31 NAI/N
55	12139-43	Electrical Power Systems	Uppal, S. L.	621.31 UPP/U
56	12015-19	Electric Machines	Kothari, D. P.	621.3104 KOT/K
57	12121-125	Electrical Machinery	Sen,S. K.	621.3104 SEN/S
58	12438-47	Electrical Machines, Drives and Power Systems	Wildi, T.	621.3104 WIL/E
59	12289,12371-72	Fuel Cell Fundamentals	O'hayre, R.	621.312 O'HA/F
60	12368-70,12733-38	Combined-Cycle Gas & steam Turbine Power Plants	Kehlhofer, Rolf	621.3121 KEH/C
61	12356-60	Fuel Cell Systems Explained	Larminie, James	621.3124 LAR/F
62	12658-62	Fuel Cell Systems Explained	Larminie, James	621.3124 LAR/F
63	12060-63	Electrical Machines	Ghosh, S.	621.313 GHO/E
64	12344-48	Electrical Machines	Mukherjee, P.K.	621.313 MUK/E
65	12098-102	The Performance and Design of Alternating Current Machines	Say, M. G.	621.3133 SAY/T
66	12334-38,12842-46	Principles of Measurement Systems	Bentley, John P.	621.37 BEN/P
67	12111-115	Power Electronics	Bimbhra, P.S.	621.381 BIM/P
68	12144-47	Electronics Fundamentals and Applications	Chattopadhyay, D.	621.381 CHA/E
69	11976-77	Digital Measurement Techniques	Rathore, T. S.	621.381 RAT/D
70	12024-25	Electronics Instrumentation and Measurements	Bell, D.A.	621.3815 BEL/E
71	12834-41	Electronics Instrumentation and Measurements	Bell,David A.	621.3815 BEL/E
72	12035-39	Digital Principles and Applications	Leach, D. P.	621.3815 LEA/D

73	12150-54	A Heat Transfer Textbook	Lienhard, J. H.	621.402 LIE/A
74	12055-59	Fundamentals of Thermodynamics	Borgnakke, C	621.4021 BOR/F
75	12001-10	Thermodynamics: An Engineering Approach	Cengel, Y. A.	621.4021 CEN/T
76	12028,12381-82	Convection Heat Transfer	Bejan, A.	621.4022 BEJ/C
77	12789-98	Heat and Mass Transfer: Fundamentals & Applications	Cengel, Yunus A.	621.4022 CEN/H
78	12423-27	Principles of Heat and Mass Transfer	Incropera, F. P.	621.4022 INC/P
79	12022-23,12469-77,12622	Internal Combustion Engine Fundamentals	Heywood, J. B.	621.43 HEY/I
80	11973, 12638, 12663-71	Computational Optimization of Internal Combustion Engines	Shi, Y.	621.43 SHI/C
81	12579-83,12739-43	Introduction to Internal Combustion Engines	Stone, Richard.	621.43 STO/I
82	12520-21,12744-46	Advanced Gas Turbine Cycles	Horlock, J. H.	621.433 HOR/A
83	12313,12428-37	Gas Turbine Theory	Saravabamuttoo, H.	621.433 SAR/S
84	11975, 12379-80 , 12859-65	Cryogenic Heat Transfer	Barron, R. F.	621.56 BAR/B
85	12263-67	Refrigeration and Air Conditioning	Stoecker, W.F.	621.56 STO/R
86	12084-88	A Textbook of Workshop Technology: Manufacturing Processes	Khurmi, R. S	621.75 KHU/A
87	12679-88	Mechanical Fault Diagnosis and Condition Monitoring	Collacott, R. A.	621.8028 COL/M
88	12089-93	A Textbook of Machine Design	Khurmi, R. S.	621.815 KHU/A
89	12288	Cranes and Derricks	Shapiro, L. K.	621.873 SHA/C
90	11952, 12373-75 , 12747-51	Marine Systems Identification, Modeling, and Control	Roskilly, T.	623.8 ROS/M
91	12316-17	Ship Hydrostatics and Stability	Biran, A. B.	623.81 BIR/S
92	12774-83	Advanced Ship Design for Pollution Prevention	Soares, C. Guedes	623.81 SOA/A

93	12297-301	Naval Architecture for Marine Engineers	Stokoe, E. A.	623.81 STO/N
94	12183-87	Introduction to Naval Architecture	Tupper, E. C.	623.81 TUP/I
95	12127	Applied Naval Architecture	Zubaly, R. B.	623.81 ZUB/A
96	12247-51	Ship Construction	Eyres, D. J.	623.82 EYR/S
97	11951	Guidance Manual for Tanker Structures: inc. Guidelines for the Inspection and Maintenance of Double Hull Tanker Structure	TSCF	623.824 TAN/G
98	12408-12	Safe Oil Tanker Operations	Mistree, K. S. D	623.8245 MIS/S
99	12500-02,12726-27	Liquefied Gases: Marine Transportation and Storage	Vaudolon, Alain	623.8245 VAU/L
100	12314	Marine Rudders and Control Surfaces: Principles. Data, Design and Applications	Molland, A. F.	623.862 MOL/M
101	12129-133	Basic Marine Engineering	Dhar, J. K.	623.87 DHA/B
102	12209-10	Modern Marine Engineer's Manual Vol-I	Hunt, E. C.	623.87 HUN/M
103	12559,12561,12563,12565,12567	Introduction to Practical Marine Engineering (Vol-1)	Rowen, A. L.	623.87 ROW/I
104	12560,12562,12564,12566,12568	Introduction to Practical Marine Engineering (Vol-2)	Rowen, A. L.	623.87 ROW/I
105	12231	General Engineering Knowledge for Marine Engineers	Russell, P. A.	623.87 RUS/G
106	12549-58	Introduction to Marine Engineering	Taylor, D. A.	623.87 TAY/I
107	11930-41	Marine Diesel Engines	Aranha, D.	623.872 ARA/M
108	12232-36	Steam Engineering Knowledge for Marine Engineers	Morton, T. D	623.872 MOR/S
109	12214-25	Principles and Practice of Marine Diesel Engines	Sanyal, D. K.	623.872 SAN/P
110	12350	Marine Diesel Engines: Care and Maintenance	Caplen, P.	623.8723 CAP/M
111	12196	Marine Propellers and Propulsion	Carlton, J. S.	623.873 CAR/M

112	12128	Marine Fuels	ASTM	623.874 AST/M
113	12242-46	Seamanship	Dinger, J.	623.88 DIN/S
114	12211	The Mariner's Handbook	UKHO	623.89 UKH/T
115	12595-604	Corrosion Control for Offshore Structures: Cathodic Protection and High-Efficiency Coating	Singh,R.	627.98 SIN/C
116	12319	Diesel- Engine Management	Bosh,R. G.	629.250 BOS/D
117	12227-30	Instrumentation and Control Systems	Boyd, G.	629.8 BOY/I
118	12076-78	Control Systems Theory with Engineering Applications	Lyshevski, S. E.	629.8 LYS/C
119	12135-38	Control Systems Engineering	Nagrath, I. J.	629.8 NAG/C
120	11974, 12309-12	Control Systems Engineering	Nise, N. S.	629.8 NIS/C
121	12094-97	Modern Control Engineering	Ogata, K.	629.8 OGA/M
122	12071-75	Digital Control Systems	Kuo, B. C.	629.8043 KUO/D
123	12079-83	Modern Control Systems	Dorf, R. C.	629.83 DOR/D
124	12064-65	Control System Design	Goodwin, G. C.	629.83 GOO/C
125	12592-94	Programmable Controllers:Theory and Implementation	Bryan, L.A.	629.89 BRY/P
126	12339-43	Robotics Technology and Flexible Automation	Deb,S. R.	629.892 DEB/R
127	12026-27,12483-87	Industrial Robotics:Technology, Programming, and Applications	Groover, M. P.	629.892 GRO/I
128	12066-70	Digital Control and State Variable Methods: Conventional and Intelligent Control Systems	Gopal, M.	629.895 GOP/D
129	11919	Refrigerated Transportation	Sinclair,Joseph	641.45 SIN/R
130	12351-55	Frontiers of Electronic Commerce	Kalakota, R.	650.0285 KAL/F
131	12361-65	Business Statistics	Bhardwaj, R. S.	657 BHA/B

132	12587-91	Cost and Management Accounting	Maheshwari, S.N.	657.42 MAH/C
133	12191-95	Management: Text and Cases	Rao, V. S. P.	658 RAO/M
134	12329-33	Fundamentals of Management:Essential Concepts and Applications	Robbins, S. P.	658 ROB/F
135	12605	International Business	Collinson, S.	658.049 COL/I
136	12283-87,12852-56	Financial Management	Pandey, I.M.	658.15 PAN/F
137	12388-92	Financial and Management Accounting	Reddy, T. S.	658.1511 RED/F
138	12292,12584-86,12703-08	Handbook of Energy Audits	Thumann, A.	658.26 THU/H
139	11978-79, 12448,12618-21	Management Information Systems	Sadagopan, S.	658.403 SAD/M
140	11953-54	Information Technology for Management: Transforming Organizations in the Digital Economy	Turban, E.	658.403 TUR/I
141	12188-89,12503-12	Introduction to Operations Research	Hillier,F. S	658.4032 HIL/I
142	12529-33	Quantitative Analysis for Management	Render, B.	658.4033 REN/Q
143	12268-72,12454-56,12758-62, 12847-51	Management Information Systems: Managing the Digital Firm	Laudon, Kenneth C.	658.4038 LOU/M
144	12449-53	Management Information Systems	O'Brien, J. A.	658.4038 O'BR/M
145	12763-65	Management Information Systems	OZ, Effy	658.4038 OZ/M
146	12613-17	Information Technology for Management: Advancing Sustainable, Profitable Business Growth	Turban, E.	658.4038 TUR/I
147	12324-28,12784-88	Business Communication Today	Bovee, Courtland L.	658.45 BOV/B
148	12636,12809-12	Business Communication	Lehman, Carol M.	658.45 LEH/B
149	12524-28,12813-16	Guide to Managerial Communication: Effective Business Writing and	Munter, Mary	658.45 MUN/G

		Speaking		
150	12260-62	Textbook of Logistics and Supply Chain Management	Agarwal, D. K.	658.5 AGA/T
151	12513-14,12633-35	Operations Management	Bhattacharya, S.	658.5 BHA/O
152	12029,12515-19,12804-08	Operations Management:Sustainability and Supply Chain Management	Heizer,Jay	658.5 HEI/O
153	12646	Purchasing & Supply Chain Management	Monczka, R. M.	658.72 MON/P
154	11985	Warehouse Management: A Complete Guide to Improving Efficiency and Minimizing Costs in the modern Warehouse	Richards, G.	658.785 RIC/W
155	12322-23	Export Import Procedures Documentation and Logistics	Gopal, C. R.	658.84 GOP/E
156	12290,12606-07,12694-702	Atomization and Sprays	Lefebvre, Arthur H.	660.2961 LEF/A
157	12457,12639,12672-75	Genetic Algorithms and Engineering Design	Gen,Mitsuo	670.2855 GEN/G
158	12273-77,12767-71	Sensors and Transducers	Patranabis, D.	681.2 PAT/S
159	12418-22	Objective General English	Aggarwal, R. S.	425.76 AGG/O

International Maritime Organization (IMO)- Publications

Sl.No.	Acc. No.	Title	Call Number
160	12413-17	Guidelines for the Development of Shipboard Marine Pollution Emergency Plans	341.5 IMO/G
161	12403-07	Provision Concerning the Reporting of Incidents Involving Harmful Substances Under MARPOL 73/78	341.7625 IMO/P
162	12158	IBC Code	343.0786 IMO/I
163	12149	Guide to Maritime Security and The ISPS Code	343.096 IMO/G
164	12190	International Safety Management Code with Guidelines for its Implementation (ISM Code)	343.096 IMO/I
165	12226	Procedures for Port State Control 2011	343.096 IMO/P
166	12258	SOLAS Consolidated Edition 2014	343.096 IMO/S

167	12197	MARPOL Annex VI and NTC 2008 with Guidelines for Implementation	344.0463 IMO/M
168	12198,12569-73	MARPOL Consolidated Edition 2011	344.0463 IMO/M
169	12212,12574-78	Pollution Prevention Equipment Under MARPOL	344.0463 IMO/P
170	12398-402	OPRC-HNS PROTOCOL	344.0463 IMO/O
171	12157	Mobile Facilities	363.3481 IMO/M
172	12383-87	Anti-Fouling Systems	363.7394 IMO/A
173	12393-97	Guidelines for the Control and Management of Ships' Ballast Water to Minimize the Transfer of Harmful Aquatic Organisms and Pathogens	363.7394 IMO/G
174	12172	IGC Code	387.5448 IMO/I
175	12181	International code on Intact Stability,2008	623.817 IMO/I
176	12213	Prevention of Corrosion on Board Ships	623.82 IMO/P
177	12173	Basic Training for Oil and Chemical Tanker Cargo Operations	623.824 IMO/B
178	12174	Basic Training for Liquefied Gas Tanker Cargo Operations	623.824 IMO/B
179	12717-21	Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk	623.8245 IMO/C
180	12623-32	IGC Code: International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk	623.8245 IMO/I
181	12722-25	IGC Code:International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk	623.8245 IMO/I
182	12134	Guidelines for the Control and Management of Ships' Biofouling : To Minimize the Transfer of Invasive Aquatic Species	623.84 IMO/G
183	12544-48	Guidelines for the Control and Management of Ships' Biofouling : To Minimize the Transfer of Invasive Aquatic Species	623.84 IMO/G
184	12175	Train the Simulator Trainer and Assessor	623.88 IMO/T
185	12259	STCW Including 2010 Manila Amendments	623.88 IMO/S
186	12237-41	International Convention on Maritime Search and Rescue,1979	623.887 IMO/I
187	12458	Fire prevention and fire fighting	623.8886 IMO/F
188	12155	Organization and Management	623.8887 IMO/O
189	12156	Mission Co-Ordination	623.8887 IMO/M

Institute of Chartered Shipbrokers (ICS) -Publications

Sl.No.	Acc. No.	Title	Call Number
190	12161	Legal Principles in Shipping Business	343.096 ICS/L
191	12257	Shipping Law	343.096 ICS/S

192	12164-68	Marine Insurance	368.22 ICS/M
193	12160	Economics of Sea Transport and International Trade	387.5 ICS/E
194	12163	Logistics and Multi-model Transport	387.5 ICS/L
195	12171	Tanker Chartering	387.5 ICS/T
196	12169	Ship Operations and Management	387.5068 ICS/S
197	12170	Shipping Finance	387.51 ICS/S
198	12162	Liner Trades	387.544 ICS/L
199	12159	Dry Cargo Chartering	387.5448 ICS/D

Society of International Gas Tanker and Terminal Operators (SIGTTO) – Publications

Sl.No	Acc. No.	Title	Call Number
200	11915,12499,12713-16	Liquefied Gas Handling Principles on Ships and in Terminals (LGHP4)	387.5448 SIG/L
201	11917	A Risk Based Approach for the Evaluation of Firefighting Equipment on Liquefied Gas	387.5448 SIG/A
202	11947	Crew Safety Standards and Training For Large LNG Carriers	623.824 SIG/C
203	11948	An Introduction to the Design and Maintenance of Cargo System Pressure Relief Valves on Board Gas Carriers	623.824 SIG/A
204	11950	LNG Operations in Port Areas: Essential best practices for the industry	665.743 SIG/L
205	11949	Liquefied Gas Fire Hazard Management	665.773 SIG/L

International Chamber of Shipping- Publications

Sl.No.	Acc. No.	Title	Call Number
206	11916, 12488, 12709-12	International Safety Guide for Oil Tankers and Terminals	623.8245 ICS/I
207	12728-32	Shipping and the Environment: A Code of Practice	343.0965 ICS/S
208	11918	A Contingency Planning and Crew Response Guide for Gas Carrier Damage at Sea and in Port Approaches	363.1798 ICS/A