

LISTS OF BOOKS PROPOSED FOR TEQIP-III

Annexure-I

Sl No.	NAME OF BOOKS	AUTHOR(S)	PUBLISHER	QUANTITY
1	Fundamentals of Engineering thermodynamics	P K Nag,	Tata McGraw Hill Publication	3
2	Fundamentals of Thermodynamics by	Cengel and Boles	Tata McGraw Hill Publication	3
3	Engineering Thermodynamics	E. Rathakrishnan,	PHI	3
4	Theory of Machines by	J. Lal ,	Metropolitan Books Ltd.	3
5	Theory of Machines and Mechanisms (3rd edition)	J.J.Uicker, Jr;G.R.Pennock & J.E.Shigley	Oxford University Press.	3
6	Theory of Machines	A. Shariff/V.P.Singh,		3
7	Machine drawing –	N D Bhatt.		3
8	Langsdorf: Theory of Alternating current Machines’-	Tata McGraw Hill		3
9	Fitzereld: Electric Machinery(McGraw Hill)	Kingsley		3
10	Say: Performance and Design of Alternating Current Machine.			3
11	Electric Machinery and Transformers,	Guru, B.S., and Huseyin R. Hizirolgu,	Oxford University Press	3
12	Electrical Machines	Kothari D.P. , and Nagrath, I.J.,	Tata McGraw Hill	3
13	Electrical Measurements and Measuring Instruments	A.K. Shawney (Dhanpat Rai)		3
14	Modern Control Engg.	Ogatta		3
15	EMMI Digital Electronics	Swahney/R.P.Jain		3
16	Principles of electronics.	V.K.Mehta		3
17	Art and Science of utilization of electrical energy	H.Partab		3
18	Utilization of electrical energy	Elgerd		3
19	Statistical Methods ---- an introduction	J. Medhi.		3
20	Fundamentals of Statistics Vol – II	A.M. Goon, M.K. Gupta and B.D. Gupta		3
21	Fundamentals of Applied Statistics	S.C. Gupta and V.K. Kapoor		3
22	A course in Electrical, Electronics measurements and Instrumentation-	A.K.Shawney.		3
23	Automatic control systems-	Benjamin and Rao.		3
24	Control system Engineering-	I.J.Nagrath and M.Gopal.		3
25	Machine Design	Black and Adams (TMH)		3

26	Design of machine elements	M F Spott		3
27	Design of machine elements	B V Vandari (TMH)		3
28	Machine Design	Hall		3
29	Machine Design	Khurmi and Gupta		3
30	Machine Design	Bahl and Goel		3
31	Machine Design	Shigley.		3
32	Fluid machanics, 6e	Streeter and Wylie	Mc Graw Hills inc.	3
33	Fluid machanics	Kumar, K.L		3
34	Fluid machanics, Hydraulic Machines	Lal, Gagadish		3
35	A text book of Fluid Mechanics	Rajput, R.K.		3
36	A courses in workshop Technology, Vol. I	B. S. Raghuwanshi.		3
37	Manufacturing Technology	P. N. Rao.		3
38	Theory of Metal Forming and Metal Cutting	K. P. Sinha and S. C. Prasad.		3
39	Principles of Metal Casting	Weins Resenthal.		3
40	Fundamental of Metal Casting Technology	P. C. Mukherjee.		3
41	Fundamental of Metal Casting	R. A. Flin.		3
42	Metallurgy for Engineers	R. C. Rollason.		3
43	Welding Technology	Keonigs and Larger.		3
44	Welding Engineering	Rossi.		3
45	Metallurgy of Welding	Udin et al.		3
46	Digital computer fundamentals	V. Rajaraman. P III		3
47	Introduction to Data Structures	Horowitz and Sahani,	Galgotia Books	3
48	Introduction to Data base system	C.L. Date,	Addission WESLEY, 1985	3
49	First Course in Data base system	Jeffrey D Ullman and Jennifer Widom	Prentice Hall, 1997	3
50	Data structures; algorithms and software principles in C	Thomas A Standish,	Addison, Wesley 1997	3
51	Operations Research	H A Taha		3
52	Operations Research	Gupta and Hira		3
53	Operations Research	Panneerselvam /Billy E Gillet		3
54	Optimisation	S S Rao		3
55	Operations Research	N G Nair		3
56	System Simulation by digital computers	N Deo		3
57	Engineering Metrology	K J Hume		3
58	Engineering. Metrology	K W B Sharp		3
59	Engineering Metrology	R K Jain		3

60	Engineering metrology	M Mahajan		3
61	Dimensional metrology	M K Khare and S Vajpayee		3
62	Plant layout and material Handling	G. K. Agarwalla.		3
63	Practical Plant Layout	Mather.		3
64	Material Handling	Immer		3
65	Plant Layout Design	Moore.		3
66	Industrial Engineering and production Management	M. Telsang		3
67	Principles of Machine Tools	Sen and Bhattacharya.		3
68	Design of Machine tools	S. K. Basu.		3
69	Machine Tool Engineering	G. R. Nagpal.		3
70	The Design and construction of M/C tools	H. C. Town.		3
71	Machine Tools Design hand Books	C.M.T.I.		3
72	Digital Computer Fundamentals	V. Rajaraman, PIH		3
73	Introduction to Data Structures	Horowitz and Sahani, GB.		3
74	Introduction to Data Base Systems	C. J. Date,	Addission, Wesley, 1985	3
75	First Course in Data Base systems	Jeffrey D Ullman and Jenifer Widom,	Prentice Hall, 1997	3
76	Data Structure, algorithm and Software	Thomas A Standish,	Addition principles in C Wesley, 1995.	3
77	Production Planning and Control	L. C. Jhamb.	Everest Publisher	3
78	Elements of PPC	S. Elton.	Universal Book	3
79	Production Systems, Planning analysis and Control	J. L. Riggs.		3
80	Ergonomics	Dr. S. Raja.		3
81	Work Study and Ergonomics		Dhan Pat Rai & sons	3
82	Industrial Engineering and Production Management	M. Telsang	S. Chand & Co	3
83	Ergonomics and work Design	Nag.	New Age	3
84	Organisational Behaviour : Concepts	Stephen P. Rabins.	Controversions and application (PHI)	3
85	Organisational Behaviour	L.M. Prasad.	S. Chand & Co.	3
86	Organisational Behaviour	M.M. Varma anf R. K. Agarwal.	King Books	3
87	The Industrial Law	P. L. Malik	Eastern Book Co	3
88	Personal Management and Industrial	R. S. Davar.	Relations in India. (Vikash)	3
89	Labour and Industrial Laws	R. K. Agarwal and A.K. Gayal.	Pioneer Printers	3
90	Environmental Problems and solution	D. K. Asthana and Meera Asthana.	S. Chand & Co.	3
91	Fundamentals of Environmental Science	G. S. Dhaliwal, G.S. Sinha and P. K. Rathen.	Kalyani Publ.	3

92	Environmental Engineering	G. N. Pandey & G. C. Carney.	Tata Mc Graw Hills	3
93	Total Quality Management	Dr. P.N.Rastogi.		3
94	T.Q.M. & ISO : 9000	Dr. P.L. Bali.		3
95	Statistical Quality Control	M. Mahajan.	Dhan Pat rai & Sons	3
96	CAD/CAM	S. Kumar and A.K. Jha	Dhan Pat Rai & Sons.	3
97	Computer Integated Manufacturing	S. K. Vajpayee.	PHI	3
98	Mechatronics	Tata Mc Graw Hills	HMT Ltd.	3
99	Production Tooling Equipment	S.A.J. Parsons.	B.I. Publication	3
100	Fundamentals of Tool design	A S T M E.	PHI	3
101	Jigs and Fixture	Griant.	Jain Brothers	3
102	Jigs and Fixture	Joshi	TATA McGraw Hill	3
103	Press Tool : Design and Calculation	P. H. Joshi	A.H. Wheeler % Co.	3
104	Materials Management	K. C. Sahu.		3
105	Materials Management	C. B. Agarwal.	Forward book depot	3
106	Integrated Materials Management	Gopala – Krishna	Tata McGraw Hills	3
107	Purchasing and Materials Management	Lee Dobler.	Tata McGraw Hill	3
108	Marketing Research	M.M. Verma and R.K. Agarwal.	King's Book	3
109	Element of Marketing Management	P. Kumar.	KedarNath, RamNath	3
110	Project Management	V. Desai.	Himalaya Publishing house	3
111	Project Management	K. C. Sahu.	Code No. 129, AICTE	3
112	Project Management with PERT, CPM etc.	J.C. Pant.	Jain Brothers	3
113	Management Information Systems	W.S. Jawadakar.	Tata McGraw Hill	3
114	Management Information Systems	T. Lucey	BFB Publication	3
115	Management Information Systems	D.F. Goyal.		3
116	Internal combustion Engines	V.Sanjith	Oxford	3
118	Design of Machine Elements	Kamaraju Ramkrishna	Oxford	3
119	CAD/CAM: Principles and Applications	J. Srinivas	Oxford	3
120	Mechatronics	Tilalk Thakur	Oxford	3
121	Introduction to Nanotechnology	Risal Singh Shipra Mital Gupta	Oxford	3
122	Engineering Thermodynamics	P.Chattopadhyay	Oxford	3
123	Finite Element Method	R . Dhanraj	Oxford	3
124	Theory of Machines and Mechanisms	John J. Uicker	Oxford	3
125	Operations Research	S.R Yadav & A.K. Malik	Oxford	3
126	Engineering Mechanics	Basudeb Bhattacharyya	Oxford	3
127	Statistical Programming in R	K.G. Srinivasa	Oxford	3
128	Paython Programming	Reema Thareja	Oxford	3

129	Java	Anita Seth	Oxford	3
130	Structured Programming Approach	Pradip Dey	Oxford	3
131	Software Testing	Naresh Chauhan	Oxford	3
132	Everyday Cryptography (Fundamentals Principles & Applications)	Keith M.Martin	Oxford	3
133	Computer Programming	Reema Thareja	Oxford	3
134	Course on Computer Concepts	Reema Thareja	Oxford	3
135	Data Structures	Reema Thareja	Oxford	3
136	Digital Image Processing	S.Sridhar	Oxford	3
137	Electrical Machines	Prithwiraj Purkait	Oxford	3
138	Microelectronic Circuits	Adel S. Sedra	Oxford	3
139	Modern Digital and Analog Communication	B.P. Lathi, Zhi Ding & Hari Mohan Gupta	Oxford	3
140	Wireless and Mobile Communication	Upena dalal	Oxford	3
141	Basic Electrical and Electronics Engineering	T.K. Nagsarkar	Oxford	3
142	Microprocessors and Microcontrollers	N.Senthil Kumar	Oxford	3
143	Circuits and Networks Analysis, Design and Synthesis	M.S. Sukhija	Oxford	3
144	Satellite Communication Principles and Applications	R.N. Mutagi	Oxford	3
145	Principles of Electromagnetics	Matthew N.O. Sadiku	Oxford	3
146	Electrical Properties of Materials	Laszlo Solymar	Oxford	3
147	Principles of Geographical Information systems	Peter A. Burrough, Rachael A. McDonnell & Christopher D. Lloyd	Oxford	3
148	Strength of Materials	R. Subramanian	Oxford	3
149	Design of Steel Structures	N.Subramanian	Oxford	3
150	Fluid Mechanics and Machinery	M. Kaleem Khan	Oxford	3
151	Fundamentals of Surveying and Levelling	R. Subramanian	Oxford	3
152	Design of Reinforced Concrete Structures	N. Subramanian	Oxford	3
153	Earthquake resistant Design of Structures	S.K Duggal	Oxford	3
154	Railway Engineering	Satish Chandra & M.M. Agarwal	Oxford	3
155	Engineering Geology	Subinoy Gangopadhyay	Oxford	3
156	Surveying and Levelling	R. Subramanian	Oxford	3
157	Geographic Information Systems : An Introduction	Bernhardsen	Wiley India	3
158	Environmental Science	Botkin	Wiley India	3
159	Construction Technology: Analysis and Choice	Bryan	Wiley India	3
160	Concepts and Applications of Finite Elements	Cook	Wiley India	3

161	Environmental Studies	Daniels	Wiley India	3
162	Theory and Practice of Water and Wastewater Treatment	Droste	Wiley India	3
163	MATLAB:An introduction with Applications	Gilat	Wiley India	3
164	BIM and Construction Management: Proven Tools, Methods and Workflows	Hardin	Wiley India	3
165	The Finite Element Method for Engineers	Huebner	Wiley India	3
166	Quality Control	Kulkarni	Wiley India	3
167	Inspiring Thoughts	APJ Abdul Kalam		4
168	My Journey: Trnsforming Dreams into Actio	APJ Abdul Kalam		4
169	Forge Your Future	APJ Abdul Kalam		4
170	Physics, Volume 1, 5th Edition	Robert Resnick, David Halliday, Kenneth S. Krane	Wiley	3
171	Physics, Volume 2, 5th Edition	David Halliday, Robert Resnick, Kenneth S.	Wiley	3
172	Concepts of Physics (Volume - 1)	H C Verma	BharatiBhawan Pub. & Dist. New Delhi	3
173	Concepts of Physics (Volume - 2)	H C Verma	BharatiBhawan Pub. & Dist. New Delhi	3
174	Principles of Physics, 10th Edition International Student Version	David Halliday, Robert Resnick, Jearl Walker	Wiley	3
175	Introduction to Electrodynamics	David J. Griffiths	Pearson Education India Learning Private Limited	2
176	Classical Electrodynamics	John David Jackson	C101	3
177	Mathematical methods for physicists	Arfken, Weber and Harris	Elsevier	2
178	Mathematical Methods	M.C. Potter, J. Goldberg	Prentice Hall India Learning Private Limited	3
179	Mathematical Physics	B. S. Rajput	PragatiPrakashan, Meerut	3
180	An Introduction to Mechanics	D. Kleppner and R. J. Kolenkow	McGraw-Hill	2
181	Mechanics	D. S. Mathur	S. Chand Publishing	3
182	Classical Mechanics	Herbert Goldstein, Charles P. Poole Jr., John L. Safko	Addision Wesley	2
183	Mechanics	D. S. Mathur	S. Chand Publishing	3
184	The Physics of Vibrations and Waves	H. J. Pain	Wiley	2
185	A Textbook of Sound	N. Subrahmanyam and Brij Lal	Vikas Publication House Pvt Ltd	3
186	Elements of Properties of Matter	Mathur D.S.	S Chand & Company	3
188	Optics 4th Edition	Hecht	Pearson Education	2
189	Understanding Fiber Optics	Jeff Hecht	Pearson	2

190	Introduction to Modern Optics	Grant R. Fowles	Dover Publications Inc.	2
191	Fundamentals of Optics	Francis Jenkins, Harvey White	McGraw Hill Education	1
192	Laws and Properties of Matter	R. T. Glazebrook	Forgotten Books	2
193	Electricity & Magnetism	Satyaprakash	Pragati	2
194	Heat & Thermodynamics (Special Indian Edition)	Richard Dittman and Mark Zemansky	Tata Mcgraw Hill (2006)	2
195	Vacuum Technology	A. Roth	Elsevier Science Ltd	2
196	Vacuum Sealing Techniques (AVS Classics in Vacuum Science and Technology)	Alexander Roth	American Institute of Physics	1
198	Fundamentals of Plasma Physics	J. A. Bittencourt	Springer	2
199	Introduction to Plasma Physics and Controlled Fusion: Volume 1: Plasma Physics	Francis F. Chen	Springer	2
200	Physics of Partially Ionized Plasmas	Vinod Krishan	Cambridge University Press	1
201	Kinetics of Nonequilibrium Low-Temperature Plasmas	L.M. Biberman, V.S. Vorob'ev and I.T. Yakubov	Springer	1
202	Gas Discharge Physics	Yuri P. Raizer, V.I. Kisin and John E. Allen	Springer	2
203	Plasma Physics and Engineering	Alexander Fridman and Lawrence A. Kennedy	CRC Press	2
204	Glow Discharge Processes: Sputtering and Plasma Etching	Brian Chapman	Wiley-Blackwell	2
205	Principles of Plasma Discharges and Materials Processing	Michael A. Lieberman and Alan J. Lichtenberg	Wiley-Blackwell	1
206	Lecture Notes on Principles of Plasma Processing	Francis F. Chen and Jane P. Chang	Springer	2
207	Plasma Medicine	Alexander Fridman and Gary Friedman	Wiley-Blackwell	2
208	Plasma Engineering: Applications from Aerospace to Bio and Nanotechnology	Michael Keidar and IsakBeilis	Academic Press	1
209	Plasma Chemistry	Alexander Fridman	Cambridge University Press	2
210	Introduction to Atomic Physics	John Yarwood	Prentice Hall Press	1
211	Research Method for Science	Michael P. Marder	Cambridge	3
212	A Student's guide to Fourier Transforms with application in Physics and Engineering	John James	Cambridge	3
213	Optical Physics	Ariel Lipson, Stephen G. Lipson and Henry	Cambridge	3
214	Transport in Nanostructure	David K. Ferry, Stephen M. Goodnick and Jonathan Bird	Cambridge	3

215	Principles of the theory of solids	J. M. Ziman	Cambridge	3
216	A Student's Guide to Maxwell's equations	DenielFleisch	Cambridge	3
217	Astrophysics for Physicist	Arnab Rai Choudhuri	Cambridge	2
218	An Introduction to Relativity	Jayant V. Narikar	Cambridge	3
219	Introduction to Quantum Mechanics, Schrodinger Equation and Path Integral	Harald J. W., Muller-Kirsten	World Scientific	3
220	Lectures on Quantum mechanics – Basic Matters	Berthold-Georg Englert	World Scientific	2
221	Lectures on Quantum mechanics – Simple Systems	Berthold-Georg Englert	World Scientific	2
222	Lectures on Quantum mechanics – Perturbed Evolution	Berthold-Georg Englert	World Scientific	2
223	The Feynman Lectures on Physics: Mainly Mechanics, Radiation and Heat - Vol. 1	Richard P. Feynman	Pearson Education	3
224	The Feynman Lectures on Physics: Vol 2: The New Millennium Edition: Mainly Electromagnetism and Matter	Richard P. Feynman	Pearson Education	3
225	The Feynman Lectures on Physics - Vol.3: The New Millennium Edition	Richard P. Feynman	Pearson Education	3
226	Fundamentals of Molecular & Spectroscopy	Banwell	Tata McGraw-Hill Education	3
227	Introduction to Spectroscopy	Donald L. Pavia	Cengage Learning India Private Limited	3
228	Plasma Spectroscopy	Hans R. Griem	Cambridge University Press	2
229	Principles of Plasma Diagnostics	I. H. Hutchinson	Cambridge University Press	2
230	OP-AMPS and linear integrated circuit	Ramakant A. Gayakwad	Prentice Hall	2
231	Statistical Mechanics	B. K. Agarwal and Melvin Eisner	New Age International (P) Ltd	3
232	UGC-CSIR NET (JRF & LS) Physical Science	W. MalemnganbaChenglei	Arihant	2
233	CSIR UGC NET/JRF/SET Physical sciences	Anshul Gupta and SurekhaTomar	UpkarPrakashan	2
234	General Aptitude: CSIR - UGC NET (JRF & LS) - For Part A (Quant Master Series)	Sudesh Sharma	BioSmart Publications	2
235	CSIR-UGC NET/JRF Exam Solved Papers Physical Sciences	Editorial Board: PratiyogitaDarpan	UpkarPrakashan	2
236	Nuclear Physics	S N Ghoshal	S Chand	3
237	Nuclear Physics	D.C. Tayal	Himalaya Publishing House	3
238	Nuclear Physics: Principles and Applications	John Lilley	Wiley India	3
239	Introductory Nuclear Physics	Kenneth S. Krane	Wiley	2

240	Solid State Physics	Puri R.K. and Babbar V.K.	S Chand	3
241	Introduction to Solid State Physics	Charles Kittel	Wiley	3
242	Solid State Physics	S.O. Pillai	New Age International Pvt Ltd	3
243	Introduction to Quantum Mechanics	J. Griffiths David	Pearson Education	3
244	Introduction to Special Relativity	Robert Resnick	Wiley	3
245	Heat and Thermodynamics	Mark Zemansky and Richard Dittman	McGraw Hill Education	3
246	Heat Thermodynamics and Statistical Physics	Brij Lal, Dr. N. Subrahmaniyam & P. S. Hemne	S Chand	3
247	Atomic Physics (Modern Physics)	S. N. Ghoshal	S Chand	3
248	Quantum Physics of Atoms, Molecules, Solids, Nuclei and Particles, 2ed	Robert Eisberg and Robert Resnick	Wiley	3
249	Essential Mathematical Methods for Physicists	Hans J. Weber and George B. Arfken	Academic Press	2
250	Cold Plasma Materials Fabrication: From Fundamentals to Applications	Alfred Grill	Wiley-IEEE Press	2
251	Plasma Medicine: Applications of Low-Temperature Gas Plasmas in Medicine and Biology Hardcover – Import, 24	M. Laroussi (Editor), M. G. Kong (Editor), G. Morfill (Editor), W.	Cambridge University Press	2
252	Introduction to Nanotechnology	Frank Owens Charles Poole	Wiley	2
253	NANO: The Essentials: Understanding Nanoscience and Nanotechnology	T. Pradeep	McGraw Hill Education	2
254	Introduction to Spectroscopy	Donald L. Pavia	Cengage Learning India Private Limited	2
255	Textbook of Polymer Science	Fred W. Billmeyer	Wiley	2
256	Polymer Science and Technology: Plastics, Rubber, Blends and Composites	Premamoy Ghosh	McGraw Hill Education	2
257	Preparative Methods of Polymer Chemistry	Wayne R. Sorenson, Fred Sweeny and Tod W. Campbell	Wiley-Blackwell	2
258	Modern Physics	Kenneth S. Krane	Wiley	4
259	Modern Physics	Raymond A. Serway	Cengage	3
260	Mathematical Methods for Physics and Engineering	Riley	Cambridge University Press; South Asian	2
261	Gravity: An Introduction to Einstein's General Relativity, 1e	Hartle	Pearson Education India	2
262	Modern Quantum Mechanics: PNIE, 2e	J. J. Sakurai, Jim	Pearson Education	3

		Napolitano	India	
263	Electrical Breakdown and Discharges in Gases: Part A Fundamental Processes and Breakdown (Nato Science Series B:)	Erich E. Kunhardt and Lawrence H. Luessen	Springer	1
264	Basic Data of Plasma Physics: The Fundamental Data on Electrical Discharges in Gases (AVS Classics in Vacuum Science and Technology)	Sanborn C. Brown	American Institute of Physics	1
265	The Art of Electronics Text Book	P. Horowitz and W. Hill	Cambridge University Press	2
266	Basic Electronics (Solid State)	Theraja B.L.	S Chand	3
267	Make: Electronics	Charles Platt	Maker Media, Inc	2
268	Encyclopedia of Electronic Components Volume 2 (Make)	Charles Platt	O'Reilly	2
269	Make: Encyclopedia of Electronic Components Volume 3	Charles Platt	Shroff Publishers & Distributors Pvt Ltd	2
270	Callister's Materials Science and Engineering, 2ed	R. Balasubramaniam	Wiley	2
271	Ordinary and Partial Differential Equations	Dr. M.D. Raisinghanian	S. Chand Publishng	2
272	Elements of Real Analysis	Narayan Shanti and Raisinghanian M.D.	S Chand	2
273	A Course of Mathematical Analysis	Narayan Shanti and Mittal P.K.	S Chand	2
274	Fluid Dynamics	Raisinghanian M. D.	S Chand	2
275	Principles of Mathematical Analysis	Walter Rudin	McGraw Hill Education	2
276	Mathematical Physics	H. K. Dass and R. Verma	S Chand	3
277	Mathematical Methods in the Physical Sciences	Mary L. Boas	Wiley	2
278	Quantum Mechanics: Concepts and Applications	NouredineZettili	Wiley india Pvt. Ltd	2
289	Computer Programming in Fortran 90 and 95	V. Rajaraman	Prentice Hall India Learning Private Limited	3
290	Computer Programming in Fortran 77 (With an Introduction to Fortran 90)	V. Rajaraman	Prentice Hall India Learning Private Limited	3
291	Computer Oriented Numerical Methods	V. Rajaraman	Prentice Hall India Learning Private	3
292	Numerical Analysis and the Scientific Method	James Glimm	Forgotten Books	2
293	Fortran 77 and Numerical Methods	C. Xavier	New Age International Pvt Ltd Publishers	3

294	Schaum's Outline of Programming With Fortran 77	Willam E. Mayo and Martin Cwiakala	McGraw-Hill Education	2
295	Getting Started with MATLAB: A Quick Introduction for Scientists & Engineers	RudraPratap	Oxford	3
296	Modeling and Simulation using MATLAB - Simulink, 2ed	Shailendra Jain	Wiley	3
297	MATLAB Programming for Engineers	Stephen J. Chapman	Cengage	3
298	A Guide To Matlab: For Beginners And Experienced Users	Brian R. Hunt	Cambridge University Press	3
299	Condensed Matter Field Theory 2nd Edition	Alexander Altland and Ben D. Simons	Cambridge University Press	2
300	Field Theories of Condensed Matter Physics 2nd Edition	Eduardo Fradkin	Cambridge University Press	2
301	Principles of Condensed Matter Physics	P. M. Chaikin and T. C. Lubensky	Cambridge University Press	1
302	Polymer Physics (Chemistry) 1st Edition	M. Rubinstein and Ralph H. Colby	Oxford University Press	1
303	Principles of Polymerization 4th Edition	George Odian	Wiley	2
304	Principles of Polymer Chemistry	Paul J. Flory	Cornell University Press	1
305	Introduction to Polymers, Third Edition 3rd Edition	Robert J. Young, Peter A. Lovell	CRC Press	1
306	Introduction to Superconductivity: Second Edition Vol. 1	Michael Tinkham	Dover Publications	2
307	Superconductivity, Second Edition	Charles P. Poole Jr., Horacio A. Farach, Richard J.Creswick, RuslanProz	Academic Press	1
308	Superconductivity: A Very Short Introduction 1st Edition	Stephen J. Blundell	Oxford University Press	3
309	Fluid Mechanics, Second Edition: Vol 6	L D Landau and E.M. Lifshitz	Butterworth-Heinemann	1
310	Mechanics, Third Edition: Vol 1	L D Landau and E.M. Lifshitz	Butterworth-Heinemann	1
311	Quantum Mechanics, Third Edition: Non-Relativistic Theory	L D Landau and E.M. Lifshitz	Butterworth-Heinemann	1
312	Theory of Elasticity, Third Edition: Vol 7	L D Landau and E.M. Lifshitz	Butterworth-Heinemann	1
313	Statistical Physics	L D Landau and E.M. Lifshitz	Addison-Wesley Pub. Co	1
314	The Classical Theory of Fields, Fourth Edition: Vol 2	L D Landau and E.M. Lifshitz	Butterworth-Heinemann	1
315	The Quantum Theory of Fields, Vol 2: Modern Applications 1st Edition	Steven Weinberg	Cambridge University Press	1

316	The Quantum Theory of Fields, Vol 1: Foundations 1st Edition	Steven Weinberg	Cambridge University Press	1
317	The Quantum Theory of Fields, Vol 3: Supersymmetry 1st Edition	Steven Weinberg	Cambridge University Press	1
318	The Laws of Thermodynamics: A Very Short Introduction 1st Edition	Peter Atkins	Oxford University Press	3
319	Biodiesel, Bio-Ethanol And Biogas As An Alternative Fuels	Alemayehu Gashaw , Solomon Libsu	American Academic Press	2
320	Combustion	Irvin Glassman (Author), Richard A. Yetter (Author), Nick G. Glumac (Author)	Academic Press	2
321	Biomass Gasification, Pyrolysis and Torrefaction: Practical Design and Theory	Prabir Basu	Academic Press	2
322	Energy Security: Economics, Politics, Strategies, and Implications	Carlos Pascual , Jonathan Elkind	Brookings Institution Press	2
323	Fundamentals of Engineering Tribology with Applications	Harish Hirani	Cambridge University Press	2
324	Principles of Combustion	Kenneth K. Kuo	CBS publisher and distributor Pvt limited	3
325	Combustion and Gasification in Fluidized Beds	Prabir Basu	CRC press	2
326	Friction Wear Lubrication: A Textbook in Tribology	Kenneth C Ludema	CRC-Press	2
327	Bearing Design in Machinery: Engineering Tribology and Lubrication	Avraham Harnoy	CRC Press	2
328	Grid Connected PV System Design and Install	GSES India Sustainable energy Pvt ltd	GSES India Sustainable energy Pvt ltd	3
329	Standalone Photovoltaic Systems Design and Installation Training Manual	GSES India Sustainable energy Pvt ltd	GSES India Sustainable energy Pvt ltd	3
330	Materials Concepts For Solar Cells (Energy Futures)	Thomas Dittrich	Imperial College Press	2
331	Thermal Design and Optimization	Adrian Bejan	John Wiley & Sons	1
332	Fuel Cell Fundamentals	Ryan O'Hayre, Suk-Won Cha, Whitney Colella , Fritz B. Prinz	John Wiley & Sons	1
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334	An Introduction to Combustion: Concepts and Applications	Stephen Turns	McGraw Hill Education	4
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