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Dr. Satish K P

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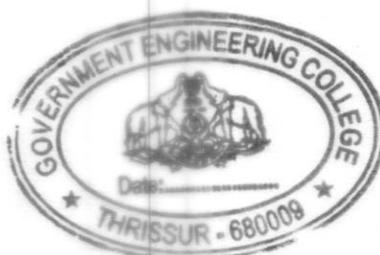
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GOVERNMENT ENGINEERING COLLEGE THRISSUR
Consolidated List of Books Under Srengthening of Libraries
for the Year 2022-23

ELECTRICAL ENGINEERING DEPARTMENT

Sl No	BOOK NAME	AUTHORS NAME	PUBLICATION	EDITION	NO. OF COPIES
1	Advanced Engineering mathematics	Erwin Kreyszig	wily international edition press ,Numerical recipes for scientific computing	9 th edition	1
2	Linear systems	Thomas Kailath		·	1
3	Power System Dynamics-Stability&Control	KR Padiyar	B.S.publications	2nd edition	1
4	Power system stability and control	Prabha Kundur	Tata McGraw Hill		1
5	Power System Analysis	John J. GraingerWilliam D. Stevenson, Jr.,	Tata McGraw-Hil		1
6	Computer Modelling of Electrical Power Systems	J. Arriliga and N.R. Watson	2/e, John Wiley		1
7	Research Methodology	C. R. Kothari	New Age International		1
8	Research Methodology	Panneerselvam	Prentice Hall of India, New Delhi		1
9	Power Electronics:Converters, Design and Applications	Ned Mohan	John Wiley&sons,2010		1
10	Power Electronics:Essentials and Applications	L Umanand	John Wiley&sons,2010		1
11	Power Quality Enhancement Using Custom Power devices	Arindam Ghosh and Gerard Ledwich	The Kluwer International Series, 2002		1
12	Power System Harmonics	Arrillaga J and Watson N R,	John Wiley & Sons, 2003.	Second Edition,	1
13	Power Electronics- Principles and Applications	Joseph Vithayathil	Mcgraw Hill, 1993		1
14	Power Electronics circuits,devices and applications	Muhammad H Rashid	Pearson education Inc..	Third Edition	1
15	Power Electronics Converters, Applications and Design	Mohan, Undeland, Robbins	Wiley-India, 1995		1
16	Fundamentals of Power Electronics	Robert. W. Ericson	Springer, 1997		1
17	PIC microcontroller and Embedded Systems – using assembly and C for PIC18	Muhammad Ali Mazidi, Rolind D. Mckinlay, Danny Causey	Pearson, 2013		1
18	Embedded C Programming and the Microchip PIC	Richard H. Barnett, Larry O'Cull, Sarah Alison Cox	Thomson Delmar Learning	Volume 1	1
19	Modern Power Electronics and AC Drives	Bimal K Bose	PHI, 2002		1
20	Neural Networks, Fuzzy Logic and Genetic Algorithm, Synthesis and Applications	S. Rajasekaran, G. A. Vijayalakshmi Pai	PHI Learning Pvt. Ltd. 2017		1
21	Analysis of Electric Machinery and Drive Systems	P. C. Krause, Wasynczuk and Sudhoff	Wiley, 2004		1

22	Advanced Electric Drives- Analysis, Control and Modelling	Ned Mohan	John Wiley, 2014		1
23	Solar Photovoltaics-Fundamentals, Technologies and Applications	Chetan Singh Solanki	PHI Learning Pvt. Ltd 2011		1
24	Wind Electrical Systems	S.N. Bhadra, D. Kastha and S. Banerje	Oxford Uni Press, 2005		1
25	Microgrid Architectures, Control and Protection Methods	Naser Mahdavi Tabatabaei, Ersan Kabalci, Nicu Bizon	Springer, 2020		1
26	Distributed Power Generation – Planning and Evaluation	H. Lee Willis, Walter G Scott	Marcel Decker Press, 2000		1
27	Pulse Width Modulation for Power converters- Principles and Practice	D. Grahame Holmes, Thomas A Lipo	John Wiley and sons, 2003		1
28	Multilevel Inverters Introduction and emergent topologies	Ersan Kabalc	Academic Press, 2021		1
29	Flexible Ac Transmission Systems (FACTS)	Song, Y.H and Allan T Johns	Institution of Electrical Engineers Press		1
30	FACTS Controllers in Power Transmission and Distribution	K R Padiyar	London, 1999		1
31	Digital Control Systems	C. L. Philips, H T Nagle	New Jersey, 1995		1
32	Digital Control and State Variable Methods	M. Gopal	Tata McGraw-Hill, 1997		1
33	Power System Control and Stability	Anderson and Fouad	Galgotia Publications, Compensation 1981		1
34	Power System Dynamics	Padiyar K R	B.S. Publishers, 2003	2nd Edition	1
35	Power Electronics-Essentials and Applications	L. Umanand	Wiley, 2014		1
36	Power Electronics-Principle and Applications	Joseph Vithayathil	Tata McGraw Hill Education Pvt Ltd, 2010		1
37	Electric Powertrain : Energy Systems, Power Electronics and Drives for Hybrid, Electric and Fuel Cell Vehicles	John G. Hayes, G Abas Goodarzi	john Wiley & Sons Ltd, 2018		1
38	AC Motor Control and Electrical Vehicle Applications	Kwang Hee Nam	CRC Press Taylor & Francis Group 6000 Broken Sound Parkway NW	Second Edition	1
39	Electric and Hybrid Vehicles: Design Fundamentals	Iqbal Hussein	CRC Press, 2003		1
40	Modern Electric, Hybrid Electric and Fuel Cell Vehicles: Fundamentals, Theory and Design	Mehrdad Ehsani, YimiGao, Sebastian E Gay, Ali Emadi	CRC Press, 2004		1
41	Utilization of Electrical Energy and Conservation	S. C. Tripathy	McGraw Hill, 1991		1
42	Guide books for National Certification Examination for Energy Manager / Energy Auditors Book-1, General Aspects				1

43	Digital Control Systems	C. L. Philips, H. T. Nagle	Englewood Cliffs, New Jersey, 1995		1
44	Digital Control and State Variable Methods	M. Gopal	Tata McGraw-Hill, 1997		1
45	Optimal Control Theory - An Introduction	Donald E. Kirk	Englewood Cliffs, New Jersey, 1970		1
46	Optimal Control-Linear Quadratic Methods	Brian D. O. Anderson, John B. Moore	Prentice-Hall Inc 1991		1
47	Embedded Microcomputer Systems Real Time Interfacing	Jonathan Valvano	Cengage Learning, 2012	Third Edition	1
48	Embedded Systems-Architecture, programming and design	Raj Kamal	TMH.2017	Third Edition	1
49	Process Modelling, Simulation and Control for Chemical Engineers	Luyben W	Mc-Graw Hill		1
50	Process Systems Analysis And Control	Donald R. Coughanowr	Mc-Graw hill		1
51	Nonlinear Control Systems: An Introduction	Alberto Isidori	Springer-Verlag, 1985		1
52	Nonlinear Systems Analysis	M. Vidyasagar	Prentice-Hall, India		1
53	Stochastic Process, Estimation and Control	Jason L. Speyer and Walter H. Chung	Siam Philadelphia, 2008		1
54	Introduction to Stochastic Control Theory	Karl J. Åström	Academic Press, New York and London, 1970		1
55	Deep Learning	Ian Goodfellow, Yoshua Bengio and Aaron Courville	MIT Press, 2017		1
56	Deep Learning: A Practitioner's Approach	Josh Patterson, Adam Gibson	O'Reilly Media, 2017		1
57	Computer-Based Industrial Control	Krishna Kant	Prentice Hall		1
58	Electric Motor Drives: Modeling , Analysis and Control	R. Krishnan	Prentice Hall		1
59	Fiber-Optic Communication Systems	Govind P. Agrawal	Wiley publication, 2010	4th Edition	1
60	Lasers and Optical Instrumentation	S.Nagabhushana and N.Sathyanarayana	I.K.International publishing 2010		1
61	Missile Guidance and Control Systems	George M. Siouris	Springer Verlag, New York Inc., 2004		1
62	Tactical and Strategic Missile Guidance	Paul Zarchan	AIAA, Inc.	Sixth Edition	1
63	Sliding mode control: Theory and applications	C. Edwards and S. K. Spurgeon			1
64	Sliding Modes in Control Optimization	V. I. Utkin	New York: Springer-Verlag; 1992		1
65	Optimal State Estimation Kalman, H infinity and Nonlinear Approaches	Dan Simon	John Wiley & Sons, Inc., Publication, 2006		1
66	Introduction to Random Signals and Applied Kalman Filtering with Matlab Exercises	R. G> Brown, P. Y. C. Hwang	Wiley Publishers	4 TH EDITION	1
68	Computer Networks	Andrew S. Tanenbaum	Pearson Education India.	5	1

69	Data Communication and Networking	Behrouz A Forouzan	McGraw Hill Education	5	1
70	Electric and Hybrid Vehicles: Design Fundamentals	Iqbal Hussein	CRC Press,2003		1
71	Modern Electric, hybrid electric and fuel cell vehicles : Fundamental, theory and design	M Ehsani	CRC Press		1
72	Hybrid vehicles and the future of personal transportation	A R Fuhs	CRC Press		1
73	Handbook of Energy Audits	Albert Thumann, William J. Younger	CRC Press, 2003.		1
74	Energy Management and Conservation Handbook	D. Yogi Goswami, Frank Kreith	CRC Press, 2007		1
75	Operation of restructured power systems Kankar Bhattacharya	Jaap E. Daadler, Math H.J Bollen,	Kluwer Academic Pub., 2001		1
76	Energy management Hand Book	Wayne C. Turner	the Fairmount Press, Inc., 1997		1
77	Industrial energy conservation,	Charles M. Gottschalk	John Wiley & Sons, 1996.		1
78	Energy Storage for Power Systems	A.G.Ter-Gazarian	The Institution of Engineering and Technology (IET) publication, UK, (ISBN - 978-1- 84919-219-4),2011.	2	1
79	Energy Storage in Power Systems	Francisco Diaz-González, Andreas Sumper, Oriol Gomis-Bellmunt,	Wiley Publication,	ISBN: 978-1-118-97130-7, Mar 2016	1
80	Special Electrical Machines	E. G. Janardhanan	PHI Learning Private Limited.		1
81	Smart Grid Infrastructure Technology and Solutions	Stuart Borlase	CRC Press	2	1
82	Smart Grid: Fundamentals of Design and Analysis	James Momoh	Wiley, 2012.		1
83	Smart Grids Technology and Applications	Janaka Ekanayake, Kythira Liyanage, Jianzhong Wu, Akihiko Yokohama, Nick Jenkins-	Wiley, 2012		1
84	Microgrids and Active Distribution Networks	S. Chowdhury	Institution of Engineering and Technology, 2009.		
85	The Smart Grid: Enabling Energy Efficiency and Demand Response	Clark W Gellings	CRC Press		
86	Smart Grids	Jean Claude Sabonnadière, Nouredine Hadjsaïd	Wiley Blackwell		
87	Electric Vehicle Technology Explained	James Larminie, John Lowry,	Wiley, 2003.		

	BOOK TITLE	AUTHOR	PUBLISHER		NO. OF COPIES
88	Hybrid Electric Vehicles: Principles and Applications with Practical Perspectives	Chris Mi, M. AbulMasrur, David WenzhongGao	2011, Wiley publication		1
89	Cybersecurity for the Electric Smart Grid: Elements and Considerations	Barker, Preston, Price, Rudy F.,	Nova Science Publishers Inc, 2012.		1
90	Smart grid security	Dariusz Kloza, Vagelis Papakonstantinou, Sanjay Goel, Yuan Hong	Springer.		1
91	Electrical Power Systems Quality	Roger C. Dugan,	McGraw-Hill Publication,	3	1
92	Electric Power Quality	G.T.Heydt	Stars in a Circle Publications,	2	1
93	Internet of things: Architecture, protocols and standards	Simone Cirani	Wiley, 2019		1
94	MicroPython for the Internet of Things: A Beginner's Guide to Programming with Python on Microcontrollers	Charles Bell,	Apress, 2017		1
95	Internet of things (IoT) _ technologies, applications, challenges and solutions	B.K Thripathy, J Anuradha	CRC press, 2018		1
96	Internet of Things: Architecture and Design Principles	Raj Kamal,	McGraw Hill (India) Private Limited		1

SCHOOL OF ARCHITECTURE AND PLANNING

	BOOK TITLE	AUTHOR	PUBLISHER	YEAR	NO. OF COPIES
97	An Architecture Note book	Simon Unwin	Routledge; 1st edition (28 September 2000)	2000	1
98	Vernacular Architecture of India: Traditional Residential Styles and Spaces	Tejinder S Randhawa	INTACH Sellers	2022	1
99	Understanding Architecture: Its Elements, History, and Meaning (Icon Editions)	Amanda Clark , Leland Roth	Routledge 2018	2018	1
100	The Language of Architecture 26 Principles Every Architect Should Know	Andrea Simitch, Val Warke	2014, Rockport Publishers	2014	1
101	The Eyes of the Skin - Architecture and the Senses	Juhani Pallasmaa	2012, Wiley	2012	1
102	Theorizing a new agenda for architecture - an anthology of architectural theor	Kate Nesbitt (editor)	1965-1995- Princeton Architectural Press (1996)	1996	1
103	The Architecture of Community	Leon Krier	(2011, Island Press)	2011	1
104	Experiencing Architecture	Steen Eiler Rasmussen	(1964, MIT Press)	1964	1
105	Poetics of Architecture: Theory of Design	Anthony C. Antoniades	(Wiley, 1992)	1992	1
106	INTERNATIONAL BUILDING CODES AND GUIDELINES FOR INTERIOR DESIGN, 1ST EDITION	Lisa M Tucker	fairchild books	2018	1
107	Principles of Architectural Composition	John Beverly Robinson,	Wentworth Press, 2016	2016	1
108	Understanding Architecture: Its Elements, History and Meaning'	Leland M Roth;	Cra sman House, 1994.	1994	1
109	Principles of two Dimensional Design	Wucius Wong,	(Wiley, 2009)	2009	1
110	Principles of three Dimensional Design	Wucius Wong,	(Wiley, 2009)	2009	1
111	The Story of Architecture FROM ANTIQUITY TO THE PRESENT	Jan Gympel, KONEMANN	Amer Map Corp; 1st edition (1 February 2008)	2008	1

	Book Demand List			
	Title	**Author**	**Publisher**	**Copies**
112	Network Analysis and Synthesis	Ravish R Singh	McGraw Hill	1
113	DC Machines and Transformers	Murugesh Kumar	Vikas Publishing House Pv	1
114	Principles of Power System	V K Mehta	S. Chand Publishing	1
115	Soil Mechanics and Foundation Engineering	Arora	Standard Publishers	1
116	A Course in Electrical Machine Design	A K Sawhney	Dhanpat Rai Publications	1
117	Chassis Design: Principle and Analysis	Maurice Olley	SAE International	1
118	Principles of Physical Chemistry	B L Puri,Sharma etc	VISHAL PUBLISHING CO	1
119	Signals and System	S Palani	Springer Nature Switzerlan	1
120	Digital Signal Processing	Anand Kumar	PHI Learning	1
121	Basic Electrical and Electronics Engineering	R Premkumar	Evincepub Publishing	1
122	Earthquake Resistant Design of Structures	Pankaj Agarwal	Penguin Random House Ind	1
123	Quantitative Aptitude	R S Agarawal	S. CHAND	1
124	Arm System- On Chip Architecture	Steve Furber	Pearson	1
125	Mechanical Metallurgy	George F Dieter	McGraw Hill	1
126	You Don't Know J S : Scope and Closures	Kyle Simpson	Shroff Publishers	1
127	Engineering Fluid Mechanics	P Balachandran	Prentice-Hall of India	1
128	Micro Biology	Michael J Pelczar	East-West PUBLISHER	1
129	Micro Biology	P D Sharma	rastogi publication	1
130	Electric and Hybrid Vehicle Design Fundamentals	Iqbal Hussein	Taylor & Francis Ltd	1
131	Composite materials science &Engineering	Kristian K Chawla	Springer-Verlag New York	1
132	GATE 2023 Mechanical Engineering-27 Years Chapter- Wise Solved Papers (1996-2022)		GKP	1
133	GATE 2023 Mechanical Engineering-Guide		GKP	1
134	GATE 2023 Mechanical Engineering-36 Years Topic- Wise Previous Solved Papers		GKP	1
135	GATE 2023 Mechanical Engineering- Solved Papers (2000-2022)		GKP	1
136	GATE 2023 Computer Science and Information Technology-Guide		GKP	1

	Title	Author	Publisher	No.of copies	
137	GATE 2023 Computer Science and Information Technology-31 Years Chapter wise Solved Papers(1992-2022)		GKP	1	
138	GATE 2023 Computer Science and Information Technology-33 Years Topic Wise Previous Solved Papers		GKP	1	
139	GATE 2023 Computer Sciecne and Information Technology-Solved papers (2000-2022)		GKP	1	
140	GATE 2023 Civil Engineering-Guide		GKP	1	
141	GATE 2023 Civil Engineering-27 Years Chapter-Wise Solved Papers(1996-2022)		GKP	1	
142	GATE 2023 Civil Engineering-32 Years Topic Wise Previous Solved Papers		GKP	1	
143	GATE 2023 Civil Engineering Solved Papers (2000-2022)		GKP	1	
144	GATE 2023 Electronics &Communication EngineeringGuide		GKP	**1**	
145	GATE 2023 Electronics & Communication Engineering-36 Years Topic-wise Previous Solved Papers		GKP	1	
146	GATE 2023 Chemical Engineering-Solved papers (2000-2021)		GKP	1	
147	GATE 2023 Chemical Engineering-Guide		GKP	1	

List of books to Central Library for Chemical Engineering dept.

List of Foreign Books

	Title	Author	Publisher	No.of copies	
148	Occupational Physiology	Allan Toomingas, Svend Erik Mathiassen, Ewa Wigaeus Tornqvist	CRC Press, 2011.	1	
149	Introduction to Ergonomics	R.S.Bridger	CRC Press, Taylor and Francis,New York, 2008.	1	
150	Fundamentals of Industrial Hygiene	Barbara A. Plog & Patricia J.	NSC Press	1	
151	Engineering Design Process, ISBN-10: 9781305253285,	Yousef Haik, Sangara - ppillai Sivaloganathan, Tamer M. Shahin	Cengage Learning 2003,	1	
152	Exploring Engineering: An Introduction to Engineering and Design, ISBN: 978 0128012420	Philip Kosky, Robert Balmer, William Keat, George Wise	Academic Press 2015	1	
153	Engineering Design: A Project-Based Introduction, ISBN: 978-1-118-32458-5	Clive L. Dym	John Wiley & Sons, New York 2009	1	

	Title	Author	Publisher	No.of copies	
154	Design Thinking: Understanding How Designers Think and Work, ISBN: 978-1847886361	Nigel Cross	Berg Publishers 2011	1	
155	Engineering Design: A Systematic Approach, ISBN 978-1-84628-319-2	Pahl, G., Beitz W Feldhusen, J Grote, K.-H.	Springer 2007	1	
156	Engineering and Chemical Thermodynamics	Koretsky, Milo D	Wiley	1	
157	Handbook of occupational safety & Health	Lawrence Slote	John Wiley & Sons	1	
158	Construction Safety Handbook	V.J. Davies and K Tomasin	Thomas Telford Ltd.	1	
159	Food Processing Technology: Principles and practice	P.J. Fellows	Elsevier	1	
160	Industrial Hydraulics	J. Pippenger & T Hicks	McGraw Hill	1	
161	Maufacturing Engineering and Technology	S.kalpakjian and S R Schmid1		1	
162	Introduction to General Toxicology	Ariens, Simons and Offermier	Academic Press		
163	Principles of Emergency Planning and Management	David Alexander	Oxford University Press.	1	

<div align="center">List of Indian Books</div>

	Title	Author	Publisher	No.of copies	
164	Introduction to Chemical Equipment Design: Mechanical Aspects	B.C. Bhattacharya	CBS PUBLISHERS AND DISTRIBUTORS	1	
165	Ergonomics: A Practical Guide	National SafetyCouncil	National SafetyCouncil	1	
166	Engineering by Design, , Second Edition, ISBN 9332535051	Voland, G.	Pearson India 2014	1	
167	MATLAB: Essentials for Problem Solving	Khanna, Bhatt & Kumar	PHI	1	
168	MATLAB: Easy Way of Learning	Kumar & Lenina	PHI	1	
169	Matlab Programming	Singh & Chaudhuri	PHI	1	
170	Accident prevention manual for industrial operations	National SafetyCouncil	National SafetyCouncil	1	
171	Elements of Biotechnology	P.K. Gupta	Rastogi Publications	1	
172	Mass Transfer: Theories and applications	K V Narayanan B Lakshmikkutty	CBS Publishers	1	
173	Reliability Engineering	L.S. Srinath	East West	1	

Department Of CSE , GEC Thrissur Library Books Details

	TITLE	AUTHOR	PUBLISHER	EDITION	NO. OF COPIES
174	Principles of Soft Computing	Dr. S. N. Sivanandam, Dr. S. N. Deepa	Wiley Publications	Second	2
175	Introduction to Machine Learning	Ethem Alpaydin	PHI learning pvt Ltd	Third edition	1
176	Machine Learning	Tom.M.Mitchell	McGraw Hill Education	1st edition	1
177	Fundamentals of Python : First Programs	Kenneth A Lambert	Cengage Publishing	2nd edition	3
178	Python for Data Analysis	Wes McKinney	Shroff / O'Reilly Publish	2nd edition	1
179	Cryptography and Network Security	Behrouz A. Forouzan	Tata McGraw-Hill		1
180	Distributed Computing: Principles, Algorithms and Systems	Ajay D. Kshemkalvani and Mukesh Singhal,	Cambridge University Press, 2011.		1
181	IoT Fundamentals: Networking Technologies, Protocols, and Use Cases for the Internet of Things	David Hanes, Jerome Henry, Rob Barton, Gonzalo Salgueiro and Patrick Grossetete	Pearson Education	first	1

	Title	Author	Publisher	Edition	
182	Internet of Things: A hands-on approach	Arshadeep Bahga, Vijay Madisetti	University Press	First	1
183	Mastering Blockchain: A deep dive into distributed ledgers, consensus protocols, smart contracts, DApps, cryptocurrencies, Ethereum, and more	Imran Bashir	Packt Publishing	First	1
184	Mobile Computing: Technology, Applications and Service Creation	Asoke K. Talukder, Hasan Ahmad, Roopa R Yavagal	McGraw Hill Education.	Second	1
185	Neural Networks and Deep Learning	Charu C. Aggarwal	Springer		1
186	Deep Learning	Ian Goodfellow, Yoshua Bengio, and A	The MIT Press	2nd	1
187	Machine Learning: A Probabilistic Perspective	Kevin P. Murphy	The MIT Press, 2012		1
188	Distributed and Cloud Computing, From Parallel Processing to the Internet of Things	Kai Hwang, Geoffrey C Fox, Jack G D	Morgan Kaufmann		1
189	Cloud Computing: Web-Based Applications That Change the Way You Work and Collaborate Online,	Michael Miller	Que Publishing		1
190	Linux Kernel Development	Robert Love	Addison-Wesley	Third	1
191	"Understanding the Linux Kernel	Daniel Bovet, Marco Cesati	OReilly Media	Third	1
192	Big Data and Hadoop	V.K. Jain	Khanna Book Publishing, Delhi		1
193	Hadoop:The Definitive Guide: Storage and Analysis at Internet Scale	Tom White	O'Reilly Publications	3rd Edition	1
194	Advanced Database System	Chhanda Ray	Pearson Education		1
195	Approximation Algorithm	Vijay V. Vazirani	Springer Science and Business Media		1

List of Books for Mechanical Engineering dept.

	Title	Author	Publisher	No. of Copies	
196	An Introduction to Computational Fluid Dynamics	H.K Versteeg & W. Malalasekera	Pearson IN	2	
197	Numerical Heat transfer and Fluid Flow	Suhas.V. Patankar	Hemisphere Publishing Corporation	2	
198	Fundamentals of compressible fluid dynamics	S M Yahya	New age international Publishers	3	
199	gas tables for compressible fow calculations	S M Yahya	New age international Publishers	4	
200	a text book of heat and mass transfer	R K Rajput	S chand publishing	4	
201	Viscous fliuid flow	Frank M White	TATA McGRAW hill	2	
202	Automation, Production Systems and Computer - Integrated Manufacturing	Mikel P Groover	PHI	2	
203	Metrology	M Mahajan	Dhanpat Rai and Company	2	
204	Principles of engineering Metrology	Rega Rajendra	Jaico Books	2	
205	CNC Programming (Fanuc Control)	Dr.S.K.Sinha	Galgotias	2	

206	CNC Technology and Programming	Tilak Raj	Dhanpat Rai Publishing Company	2	
207	CNC Programming	Ashok Kumar Singh	Vayu Education of India	2	
208	CNC Fundamentals and Programming	P M Agrawal & Dr V. J Patel	Charotar Publishing House	2	
209	Computer Numerical Control Machines and Computer Aided Manufacture	Radhakrishnan P	New Age International	2	
210	Production Technology: Manufacturing Processes, Technology and Automation	R K Jain	Khanna Publishers	2	
211	Production Technology (Manufacturing Process)	Sharma P C	S Chand	2	
212	Tool Design	Cyril Donaldson, George H Lecail	Mc Graw Hill	2	
213	CAD/CAM: Principles and Applications	P N Rao	Mc Graw Hill	2	
214	Manufacturing Technology - Vol. 1	P N Rao	Mc Graw Hill	2	
215	Manufacturing Technology - Vol. 2	P N Rao	Mc Graw Hill	2	
216	A Text-Book of Production Technology Vol I	O P Khanna	Dhanpat Rai Publication	2	
217	A Text-Book of Production Technology Vol II	O P Khanna	Dhanpat Rai Publishing Company	2	
218	Workshop Technology, Part 1	W. A. J. Chapman	CBS	2	
219	Workshop Technology, Part 2	W. A. J. Chapman	CBS	2	
220	Workshop Technology, Part 3	W. A. J. Chapman	CBS	2	
221	A Textbook of Manufacturing Technology	R K Rajput	Laxmi Publications	2	
222	Product Design	Kevin Otto	Pearson	2	
223	Enginering Drawing	T Jeyapoovan	Vikas Publishing House	2	
224	Engineering Drawing	P S Gill	S.K. Kataria & Sons	2	
225	Degarmo's Materials and Processes in Manufacturing	Ronald A., Kosher J.T, Black	Wiley	2	
226	Micromanufacturing Processes	V.K. Jain	CRC Press	1	
227	Mechanics of materials in S.I. Units	R .C. Hibbeler	Pearson Higher Education	2	
228	Callisters Material Science and Engineering	R Ramasubramaniam	Wiley	2	
229	Machine Drawing Includes AutoCAD	Ajeet singh	Tata McGraw-hill	2	
230	A Textbook of Machine Drawing	P S Gill	Kataria& Sons.	2	
231	Fluid Mechanics and Hydraulic Machines	MAHESH KUMAR	Pearson	1	
232	Environmental Studies	MP Poonia & SC Sharma	Khanna Publishing House	3	
233	Environmental Studies	Rajagopalan	Oxford University Press	2	

	Name of the book	Name of authors	Name of the publisher	Copies	
234	Fluid Mechanics,	Sadhu Singh	Khanna Publishing House, Delhi	3	
235	Fluid Mechanics,	Modi & Seth	Standard Publishers	2	
236	Strength of Materials	R. Subramanian	Oxford Publications	2	
237	. Material Science & Engineering,	R. Balasubhramanium	Wiley India	2	
238	Fundamental of Heat and Mass Transfer	M.Thirumaleshwa	Pearson	2	
239	Computational Heat Transfer and Fluid Flow	Murlidhar & Sunder Rajan	Narosa	2	
240	Thermal Engineering	M.L. Mathur & F.S. Mehta	Jain Publications	2	
241	A Course in Heat & Mass Transfer	V.M. Domkundwar	Dhanpat Rai & Co.	2	
242	Strength of Materials	RK Bansal	Laxmi Publications	3	
243	Mechanics of Materials	Punmia, Jain and Jain	Laxmi Publications	2	
244	Design Data Book	Mahadevan	CBS Publishers & Distributors	3	
245	A Textbook of Mechatronics	RK Raput	S.Chand Publishing	3	
246	Mechatronics: Principles, Concepts and applications,	Mahalik N.P,	Tata McGraw Hil	2	
247	Fundamentals of Engineering Thermodynamics	E. Rathakrishnan	PHI, 2005	2	
248	Postulational and Statistical Thermodynamics	Rao Y.V.C.	Allied Publishers India	2	
249	Fluid Mechanics	S.S. Rattan	Khanna Book Publishing Co. (P) Lt	2	
250	Research Methodology	Panneerselvam R	PHI	3	
251	Theory of Machines	V. P. Singh,	Dhanpat Rai,2013	2	
252	Cryogenic Engineering	R. B. Scott	Van Nostrand Co., 1959	2	
253	Rocket Propulsion	K Ramamurthi	Laxmi Publications, 2016	2	
254	List of Books for Civil Engineering dept.				
	Name of the book	Name of authors	Name of the publisher	Copies	
255	Water Pollution Causes Effects and Control	P.K. Goel	New Age InternationalLtd.	3	
256	Phytoremediation Technologies for the Removal of Textiles Dyes.	Sanjay P. Govindwar, Anusha N Kagalkar	Nova Science,2010	1	
257	Biogas Production, Upgradation and Slurry Management.	V. K. Vijay	Narosa Publishing Home	3	
258	AzollaBiofertilizer for Sustainable Rice Production.	Dr. S. Kannaiyan, Dr.S. Kumar	Daya Publishing House	2	
259	Characterization and Treatment of Textile Waste Water	Himanshu Patel, R. T. Vashi	Elsevier	1	

	Title	Author	Publisher	Edition	No of copies
260	Municipal Solid Waste Management: Processing EnergyRecovery Global Examples	Reddy P. Jayarama	B Publications	2	
261	Open Channel Hydraulics.	Chaudhry. H	Springer Science & Business Media.	1	
262	Hydrology and Soil Conservation	Ghanashyam Das.	Prentice Hall of India Private Limited, New Delhi,	1	
263	Elastic Stability of Structural Elements	Iyengar, N G R	Macmillan India Limited	4	
264	Stability Analysis and Design of Strucures	Murali L. Gambir	Springer	1	
265	Fracture Mechanics for Modern Engineering Design	Simha, K.R Y	Universities Press	5	
266	Hydrogeology,	K. R. Karanth.	TataMcGraw Hill Publishing Company	1	
267	Handbook on Advanced Concrete Technology	N.V.Nayak & A K Jain	Narosa Publishing House Pvt. Ltd	2	
268	Concrete Bridge Practice	Raina.V.K	Shroff Publishers & Distributors	2	
269	Design of Bridge structures	T R Jagadeesh. M A jaya Ram	PHI	8	
270	Foundation Engineering	P.C.Varghese	Prentice Hall India	5	
271	Elementary Finite Element Method	Desai C.S.	Prentice Hall India	1	
272	Earthquake Resistant Design of Structures	Pankaj Agarwal and Manish Shrikandhe	Prentice Hall India	5	
273	Seismic Analysis of Structures	T. K. Datta	Wiley	1	
274	Environmental Engineering Fundamentals and Applications	Subash Verma, Variander S Kanwar, Siby John	CRC Press	1	

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	Title	Author	Publisher	Edition	No of copies
275	Introduction to Nano-technology	Charles P. Poole Jr and Frank J. Owens	Wiley India, New Delhi, 2010		1
276	Nanotechnology Principles and Practices	Sulabha K. Kulkarni	Capital Publishing Company, 2007		1
277	Specialty Polymers: Materials and Applications	Faiz Mohammad	I.K. International Pvt Ltd, 2008		1
278	Biomaterials	Sujata V. Bhat	Narosa Publication House, New Delhi, 2002		1
279	Smart Polymers: Applications in Biotechnology andBiomedicine,	I. Galaev, B Mattiasson (Eds.)	CRC Press, 2008.	2 nd ed	2
280	Fuel Cells: Principles and Applications	B. Viswanathan and M Aulice Scibioh	UniversitiesPress, 2006		1
281	Marketing Management	Dr.K Karunakaran	Himalya publishing company		2
282	Design data hand book	PSG	DPV Printers		8

	TITLE OF THE BOOK	AUTHOR	PUBLISHER	EDITION	No. of Copies
283	Design data hand book	k mahadevan&K Balaveera Reddy	CB S Publishers&Distributers		8
284	Probability and Statistical for Engineers	Johnson, R.J., Miller & Freund's	Prentice – Hall of India, Private Ltd., New Delhi		2
285	Fundamentals of Mathematical Statistics	Gupta, S.C. and Kapoor, V.K.	Sultan Chand and Sons, New Delhi		2
286	Computer Integrated Design and Manufacturing	David Bedworth	McGraw Hill Book Co		2
287	Operations management	William J Stevenson	Tata McGraw Hill	12th edn	2
288	Operations Management, Theory and Practice	Mahadevan, B	Pearson Education		2
289	Competitive Manufacturing Management	Nicholas, J.M	Tata McGraw Hill Education Private Limited, New Delhi		2
290	Robotics for Engineers	Yoram Koren	Mc Graw-Hill		2
291	Strategic Management - The Indian Context	R Srinivasan	Prentice Hall of India Private limited	3rd Edition	1
292	Strategic Management, Analysis Implementation and Control	A Nag	Publishing House Pvt Limited		2
293	Reverse Engineering	Katheryn, A. Ingle	McGraw-Hill, 1994		2
294	Reverse Engineering	Linda Wills	Kluiver Academic Publishers, 1996		2
295	Designing and managing the supply chain – concepts, strategies and case studies	Simchi-Levi, D., Kaminsky, P. and Simchi-Levi, E	Tata McGraw Hill Publishing Company Limited, New Delhi, 2004	2nd Edition	2
296	Supply chain Management: Strategy, Planning and Operations	Chopra, S., and Meindl, P	Pearson Education (Singapore) Pte. Ltd, 2004	Second Edition	2
297	Simulation of Manufacturing Systems	Carrie, A.S	John Wiley & Sons Ltd., 1988		1
298	Simulation Modelling and Analysis with ARENA	Altiok, T., and Benjamin, M	Academic Press, Elsevier, 2011		2
299	Optimization for engineering design	Kalyanmoy Deb	Printice-Hall India (Pvt) Ltd. New Delhi, 2000		2
300	Artificial Neural Networks for Intelligent Manufacturing	Cihan H.Dagli	Chapman &Hall, London 1994		2
301	Industrial Energy Conservation	M.H.Chiyogioji	Marcel Dekker,1979		1
302	Maintenance Engineering and Management	K Venkataraman	Prentice Hall of India, 2007		1
303	An introduction to Reliability and Maintainability engineering	Charles E.Ebeling	Tata McGraw Hill, 2000		1
304	Product Lifecycle Management - 21st Century Paradigm for Product Realization	Stark, J	Springer-Verlag, London, 2005		1
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	TITLE OF THE BOOK	AUTHOR	PUBLISHER	EDITION	No. of Copies
305	VLSI Fabrication Principles	Sorab K Gandhi	John Wiley & Sons, New York, 1994		1
306	Semiconductor Devices	Nandita Das Gupta and Amitava Das Gupta	Prentice-Hall of India, 2006.		1

No.	Title	Author	Publisher	Edition	1
307	Fault Tolerant and Fault Testable Hardware Design	Parag K. Lala	B S Publications 2002		1
308	Digital Design Fundamentals	Kenneth J Breeding	Prentice Hall, Englewood Cliffs		1
309	Design with PIC microcontroller	John Peatman	Prentice Hall		1
310	Programming the Raspberry Pi getting started with Python	Simin Monk	McGraw Hill		1
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312	Research Methodology, Methods and Techniques	C. R. Kothari	New Age International Publishers		1
313	Wireless Communication and Networks	William Stallings	Prentice Hall	2nd	1
314	MEMS and NEMS: Systems, Devices, and Structures	Sergey Edward Lyshevski	CRC Press		1
315	Real-Time Operating Systems: Book 2 - The Practice: Using STM Cube, Free RTOS and the STM32 Discovery Board	Jim Cooling	Lindentree Associates 2020	2nd	1
316	An Embedded Software Primer	David E.Simon	Addison Wesley	2nd	1
317	Microcontroller/OS-III The Real-Time Kernel	Jean J. Labrosse	Micrium		1
318	Internet of Things: A Hands-On Approach	Arshdeep Bahga, Vijay Madiset	VPT		1
319	The Internet of Things:Key Applications and Protocols	Olivier Hersent, David Boswarthick, Omar Elloumi	Wiley,USA		1
320	Electronic Product Design	R.G. Kaduskar and V.B. Baru	Wiley		1
321	Engineering Design: A Project-based Introduction	Clive L.Dym, Patrick Little	John Wiley & Sons	3rd	1
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323	Digital Systems and Testable Design	M. Abramovici, M.A. Breuer and A.D Friedman	Jaico Publishing House		1
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327	ARM System-on-Chip Architecture	Steve Furber	Pearson Education Steve Furber	2nd	1
328	Embedded/Real-time Systems Concepts, Design and Programming Black Book	Prasad KVK			1

329	Embedded Systems Design-An introduction to Processes, Tools and Techniques	Arnold. S. Berger	Easwer Press		1
330	Embedded Linux Hardware, Software and Interfacing	Craig Hollabaugh	Pearson Pearson		1
331	High Speed Digital Design: A Handbook of Black Magic	Howard Johnson and Martin Graham	Prentice Hall	3rd	1
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333	Fundamentals of Logic Design	Charles H.Roth Jr,	Thomson Learning 2004		1
334	CMOS VLSI Design-AC circuits and Systems Perspective	Neil H.E. Weste and David Money Harris	Pearson Education		1
335	Digital Integrated Circuits – A Design Perspective	Rabaey, Chandrakasan and Nikolic	Pearson Education	2004	1
336	VLSI Digital Signal Processing Systems, Design and implementation	Keshab K. Parhi	Wiley, Interscience	Paperback	1
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357	The Art of Electronics Text Book	Horowitz	Cambridge University Press	2	
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