

List of Books

Sl. No	Author	Title	Edn.	Publisher	Year
1	William J Plam III	A Concise Introduction to MATLAB		McGraw-Hill (Boston)	2008
2	J Sethuraman	A Monograph on Fourier Methods in Optics		Academic.edu	2002
3	B.S. RAJPUT	Advanced Quantum Mechanics		Pragati Prakashan	2019
4	Joseph J.Carr	Antenna Handbook		Galgotia Publication pvt.ltd	
5	L.A. Pipes and L. R. Harvill	Applied Mathematics for Engineers and Physicists	3rd	McGraw-Hill	
6	B L Theraja	Basic Electronics (solid State)		†S Chand	2006
7	S. R. Deshpande, A. V. Padgavhankar	Basic Electronics Engineering		Nirali Prakashan	2019
8	J.D.Jackson	Classical electrodynamics		Willey Eastern Ltd., New Delhi, INDIA	
9	S.P.Puri	Classical Electrodynamics		Tata McGraw Hill Publishing Co. Ltd., New Delhi, INDIA	
10	Sergio Franco	Design with Operational Amplifiers and Analog Integrated Circuits		McGraw Hill Book Company	1998
11	John F. Wakerly	Digital Design - Principles and Practices	4th	Pearson	2008
12	Victor P. Nelson, H. Troy Nagle, J. David Irvin, Bill D. Carol	Digital logic Analysis and design	1st	Prentice HallPublications	
13	Morris Mano	Digital Logic Design	4 th	Pearson Publication	2008

14	Parag K. Lala	Digital system Design using PLD		B S Publications	2003
15	Charles H. Roth Jr. Lizy Kurian John, BeyeongKil Lee	Digital Systems Design Using Verilog	1st	CL Engineering	2015
16	Hector. J. Rabal, Roberto. A. Braga Jr	Dynamic laser speckle and applications		CRC press	
17	Stanley V. Marshall, Gabriel G.Skitek	Electromagnetic Concepts and Applications		Prentice-Hall	
18	G.S.N.Raju	Electromagnetic Field theory and Transmission Lines		Pearson Education, South Asia	
19	Bhag Guru	Electromagnetic Field Theory Fundamentals		Cambridge Publications	
20	T.V.S.Arun Murthy	Electromagnetic Fields		S.Chand Publications	
21	S.L.Gupta , V.Kumar	Electromagnetic Theory			2019
22	Satya Prakash	Electromagnetic Theory And Electro Dynamics		Kedar Nath Ram Nath	2020
23	Ashutosh Pramanik	Electromagnetism (Theory and Applications)		Prentice Hall of India Pvt. Ltd., New Delhi, INDIA	
24	George Kennedy	Electronics Communications Systems	6th	McGraw Hill Book Company	
25	Matthew N.O.Sadiku	Elements of Electromagnetics		Oxford Publication	
26	B L Theraja	Fundamentals Of Electrical Engineering And Electronics		S Chand	2006
27	Charles H. Roth Jr	Fundamentals of Logic Design	5th	Cengage Learning	2009
28	Gupta Saxena	Fundamentals of		Pragati Prakashan	2016

		Solid State Physics			
29	Gupta & Kumar	Handbook of Electronics			
30	GKP	Handbook of Electronics Engineering		G.K. Pub	2017
31		Handbook of Electronics Engineering		Made Easy Publications	2015
32	Abundio Davila	Handbook of speckle interferometry			
33	Millman J. and C. Halkias	Integrated Electronics	2nd	TMH	2010
34	W. H. Steel	Interferometry (Cambridge studies in modern optics)	2nd	Cambridge University Press	
35	David J. Griffith	Introduction to Electrodynamics		Prentice Hall of India Pvt. Ltd., New Delhi, INDIA	
36	Tai L. Chow	Introduction To Electromagnetic Theory: A Modern Perspective		Jones & Bartlet	2012
37	M S Tyagi	Introduction to semiconductor materials and devices		Wiley India	
38	Kittel C	Introduction To Solid State Physics	8th	Wiley	2012
39	Francon, M	Laser speckle and applications in optics		Elsevier	
40	J. C. Dainty	Laser speckle and related phenomena	2nd	Springer	
41	B. P. Lathi	Linear Systems and Signals		Oxford University Press	2004
42	Nripendra N. Biswas	Logic Design Theory		Prentice Hall of India	2001
43	Arfken & Weber	Mathematical Methods for Physicists	4 th	Academic Press	

44	O.P.Gandhi	Microwave Engineering and Applications		Maxwell Macmillan	
45	Victor F. Veley	Modern Microwave technology		Prentice Hall Inc. N.Y., USA	
46	W.R Fahrner	Nanotechnology & Nanoelectronics		Springer	2005
47	Gaykward	Operational Amplifiers		Pearson Education	1999
48	Coughlin R. F. and Driscoll F. F	Operational Amplifiers and Linear Integrated Circuits		Pearson Education	2002
49	Amnon Yariv	Optical Electronics		Holt Rine hart & Winston Philadelphia	1991
50	P. S. Bimbhra	Power Electronics		Khanna publishers	2012
51	Sen P. C	Power Electronics		Tata Mc Graw Hill	2003
52	Rashid	Power Electronics	4th	Prentice Hall India	1993
53	Singh M. D. & Khanchandani K. B	Power Electronics		Tata Mc Graw Hill	1998
54	Dewan and Straughen	Power Semiconductor Circuits		Wiley & Sons	1984
55	Taylor F. H	Principles of Signals & Systems		McGraw Hill	1994
56	S.L Gupta	Quantum Mechanics		Jai Prakash Nath Publications	2018
57	Peter Meinschmidt, Klaus D. Hinsch, Rajpal S. Sirohi	Selected papers on electric speckle pattern interferometry: Principles and practice		(Milestone Series)	
58	Bhattacharya P	Semiconductor Optoelectronic Devices	2nd	PHI, New Delhi	1995
59	D A Neeman	Semiconductor Physics& Devices		Tata Mc-Graw-Hill	

60	Simon Haykin and Barry V. Veen	Signals & Systems	2nd	John Wiley	2007
61	Alan V. Oppenheim Alan S. Willsky and S. Hamid Nawab	Signals and Systems	2nd	Pearson Education India	2015
62	Martin A. Green	Solar Cells: Operating principles, Technology and System Applications		Prentice-Hall Inc, Englewood Cliffs, NJ, USA	1981
63	Martin A. Green	Solar Cells: Operating principles, Technology and System Applications		Prentice-Hall Inc, Englewood Cliffs, NJ, USA	1981
64	Ben G. Streetmann & Sanjay Banerjee	Solid State Electronic Devices	5th		2000
65	Gupta Kumar	Solid state Physics			
66	S P Taneja	Solid State Physics	2	R CHAND & CO	2020
67	Joseph. W. Goodman	Speckle phenomena in optics: Theory and Applications	2nd		
68	Poortmans J and Arkipov V	Thin Film Solar Cell: Fabrication, Characterizations and Applications		John Wiley & Sons, England	2006
69	G. K. Dubey et.al	Thyristorised Power Controllers		Wiley & Sons	2001
70	Samir Palnitkar	Verilog HDL	2nd	Pearson Education	2004