

# DEPARTMENT OF ELECTRICAL ENGINEERING

## EBOOK LIST

S.No	Title	Author	Publisher
1	ELECTRONIC DEVICES AND CIRCUIT THEORY	ROBERT BOYLESTAD LOUIS NASHELSKY	Prentice hall
2	Electronics principles	ALBERT MALVINO, DAVID J. BETTS	MGH
3	Electronic Devices and Circuit Theory	Robert L. Boylestad Louis Nashelsky	PEARSON, pRentice hall
4	THEORY AND PROBLEMS OF ANALOG AND DIGITAL	HWEI P. HSU	MAC GRAHILL
5	Semiconductor Physics and Devices	Donald A. Neamen	MGH
6	DIGITAL DESIGN:SOLUTION MANUAL	M. MORRIS MANO	MICHAEL D. CILETTI
7	COMMUNICATION SYSTEMS ENGINEERING	John G. Proakis Masoud Salehi	PRENTICE HALL
8	DIGITAL SIGNAL PROCESSING	SANJIT K MITRA	MGH
9	ELEMENTS OF ELECTROMAGNETICS	SADIKU	OXFORD UNIVERSITY PRESS
10	MODERN DIGITAL AND ANALOG COMMUNICATION STSTEM	B.P.LATHI	OXFORD UNIVERSITY PRESS
11	PRINCIPLES OF COMMUNICATION SYSTEM	HERBERT TAUB, DONALD C. SCHILLING	MGH
12	SIGNAL AND SYSTEMS	HWEI P. HSU	MAC GRAHILL
13	DIGITAL SIGNAL PROCESSING	Monson H. Hayes	SCHAUM'S OUTLINE SERIES
14	THEORY AND PROBLEMS OF ELECTRO MAGNETICS	JOSEPH A. EDMINISTER	SCHAUM'S OUTLINE SERIES
15	THEORY AND PROBLEMS OF ELECTRONICS COMMUNICATION	LLYOD TEMES	SCHAUM'S OUTLINE SERIES
16	Theory and Problems of Signals and Systems	Hwei P. Hsu,	MGH
17	SIGNAL AND SYSTEMS	SIMON HYKEN,BARRY VAN VEEN	JOHN VILLEY
18	CONTROL SYSTEM ENGINEERING	I J NAGRATH, M. GOPAL	NEW AGE INTRNATIONAL
19	MODERN CONTROL ENGINEERING	KATSUHIKO OGATA	PRENTICE HALL
20	Digital Design	M. Morris Mano, Michael D. Ciletti	PEARSON, pRentice hall
21	SOLUTION MANUAL: DIGITAL DESIGN	M. Morris Mano, Michael D. Ciletti	PEARSON, pRentice hall
22	DIGITAL DESIGN PRINCIPLES AND PRACTICES	JOHN F. WARKLEY	PEARSON
23	DIGITAL FUNDAMENTALS	THOMOS L FLOYD	PEARSON
24	DIGITAL SYSTEMS :PRINCIPLE AND APPLICATIONS	RONALD J TOCCI, NIEL S WIDMER	pRentice hall
25	DIGITAL AND ANALOG INSTRUMENTATION TESTING AND MEASUREMENT	Nihal Kularatna	The Institution of Engineering and Technology
26	Digital Design With an Introduction to the Verilog HDL	M. Morris Mano, Michael D. Ciletti	PEARSON, pRentice hall

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27	Digital Electronics Principles, Devices and Applications	Anil K. Maini	WILEY
28	BASIC ELECTRICAL ENGINEERING	U A AND V A BAKSHI	TECHNICAL PUBLICATION
29	BASIC ELECTRICAL ENGINEERING	C L WADHVA	NEW AGE INTRNATIONAL
30	ELECTRICAL MACHINES DRIVES AND POWER SYSTEMS	THEDORE WILDI	pRentice hall
31	PRINCIPLES OF ELECTRIC MACHINE AND POWERELECTRONICS	P C SEN	JOHN VILLEY
32	ELECTRICAL MEASUREMENTS AND INSTRUMENTATION	U A AND V A BAKSHI	TECHNICAL PUBLICATION
33	CIRCUIT PROBLEM	SADIKU	OXFORD UNIVERSITY PRESS
34	ELECTRIC CIRCUIT FUNDAMENTALS	SERGIO FRANSCO	SAUNDERS COLLEGE PUBLISHING
35	Circuit Analysis Demystified	David McMahon	MGH
36	FUNDAMENTAL OF ELECTRIC CIRCUITS	C K ALEXENDER AND M N O SADIKU	MGH
37	NETWORK ANALYSIS AND SYNTHESIS	FRANKLIN KUO	JOHN WILEY
38	ELECTRIC CIRCUITS	MAHMOOD NAVHI	SCHAUM'S OUTLINE SERIES
39	Solution of Fundamentals of electric circuits 4th edition	C K ALEXENDER AND M N O SADIKU	MGH
40	Fundamentals of Power System Economics	Daniel Kirschen Goran Strbac	john villey
41	extra high voltage AC transmission	RAKESH DAS BEGAMUDRE	NEW AGE INTERNATIONAL
42	Modern Power System Analysis	I J NAGRATH, M. GOPAL	TMH
43	POWER SYSTEM ANALYSIS	HADI SADADAT	WCB MGH
44	POWER SYSTEM ANALYSIS	WUliam D. Stevenson, Jr., John J. Grainger	MGH
45	POWER SYSTEM ANALYSIS	AUTHOR R BERGUN, VIJAY VITTAL	PEARSON
46	Power System Economics	Steven Stoft	A JOHN WILEY & SONS, INC., PUBLICATION
47	BASIC ELECTRICAL TECHNOLOGY	Dr. T.K. Bhattacharya, NK DE, GD RAY	IIT KHARAGPUR
48	Lessons In Electric Circuits, Volume V	Tony R. Kuphaldt	ibiblio.org 2008
49	Electrical Energy Systems	Mohamed E. El-Hawary	CRC PRESS
50	THE ELECTRICAL ENGINEERING HANDBOOK	WAI-KAI CHEN	ELSWEIR ACADEMIC PRINTS
51	Newnes Electrical Power Engineer's Handbook	D.F.Warne	ELSWEIR ACADEMIC PRINTS
52	Standard Electrical Dictionary,	T. O'Conor Slone	NEW YORK GEORGE D. HURST
53	ANALYSIS OF ELECTRIC MACHINERY AND DRIVE SYSTEM	STAMITOUS V. KARTLOPOLOUS	IEEE PRESS

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54	Guide to Variable Speed Drives	Mika Kulju	ABB
55	AC Drives Technical Guide Book	Mika Kulju	ABB
56	ELECTRIC MOTOR DRIVES	R. KRISHNAN	PRENTICE HALL
57	Power Electronics and Motor Drives	B. K. BOSE	ELSWEIR ACADEMIC PRINTS
58	Sensorless Vector and Direct Torque Control	Peter Vas	OXFORD UNIVERSITY PRESS
59	SWITCHED RELUCTANCE MOTOR DRIVES	J. David Irwin,	CRC Press LLC
60	Practical Variable Speed Drives and Power Electronics	Malcolm Barnes	ELSWEIR ACADEMIC PRINTS
61	Digital Control of Electrical Drives	Slobodan N. Vukosavić	SPRINGER
62	Electronic control of switched reluctance machines	T.J.E. Miller	NEWNESS
63	Fundamentals of Electrical DriveS	André Veltman, Duco W.J. Pulle and Rik W. De Doncker	SPRINGER
64	DIGITAL SIGNAL PROCESSING	DELMAR	DELMAR
65	Practical Electric Motor Handbook	Irving M. Gottlieb	NEWNESS
66	Spotlight on Modern Transformer Design	Pavlos S. Georgilakis	SPRINGER
67	A TEXT BOOK OF ELECTRICAL TECHNOLOGY	B L THAREJA AND AK THAREJA	S. CHAND
68	DYNAMIC SIMULATION OF ELECTRICAL MACHINERY	CHEE MUN ONG	PRENTICE HALL
69	A HANDBOOK OF ELECTRICAL MOTOR	J.Kirtley	MGH
70	Electric Motors and Drives	Austin Hughes	ELSWEIR ACADEMIC PRINTS
71	Electric Machinery	A. E. Fitzgerald,Charles Kingsley,Stephen D. Umans	MGH
72	MATHEMATICAL MODELS OF ELECTRIC MACHINES	I P KOPYLOV	MIR PUBLISHERS MOSCOW
73	principles of electrical machines	B K MEHTA	S CHAND
74	Theory and Problems of ELECTRIC MACHINES AND	SYED A NASAR	SCHAUM'S OUTLINE SERIES
75	Electric Machinery Fundamentals	Stephen J. Chapman	MGH
76	Electrical Machines, Drives and Power Systems	Theodore Wildi	PEARSON, PRENTICE HALL
77	The Induction Machine Handbook	Ion Boldea, Syed A. Nasar	CRC PRESS
78	VARIABLE SPEED GENERATORS HANDBOOK	ION BOLDEA	CRC TAYLOR & FRANSIS
79	THE Z80 MICROPROCESSOR	RAMESH S GOENKAR	MAXWELL MACMILLAN
80	Control Design Techniques in Power Electronics Devices	Hebertt Sira-Ramírez and Ramón Silva-Ortigoza	SPRINGER
81	COMPLEX BEHAVIOR OF SWITCHING POWER CONVERTERS	Chi Kong Tse	CRC PRESS
82	Digital Power Electronics and Applications	Fang Lin Luo Hong Ye AND Muhammad Rashid	ELSWEIR ACADEMIC PRINTS
83	Fundamentals of Power Electronics	R. W. Erickson	Kluwer Academic Publishers
84	Introduction to Solid State Power Electronics	John William Motto,	POWEREX, Inc.

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85	Power Supply Cookbook	Marty Brown	NEWNESS
86	2008 Workshop on Power Electronics and Intelligent Transportation	Qi Luo AND Weitao Zheng	IEEE CPS
87	POWER ELECTRONICS FOR MODERN WIND TURBINES	Frede Blaabjerg and Zhe Chen	Morgan&Claypool Publishers
88	POWER ELECTRONICS CONVERTERS	DAREK A PAICE	IEEE PRESS
89	Power Specialist's App Note Book	Christophe BASSO, Lawrence Meares	INTUSOFT
90	Pulse-width Modulated DC–DC Power Converters	MARIAN K. KAZIMIERCZUK	WILLEY
91	REGULATED POWER SUPPLY	IRving M. Gottlieb	TAB BOOKS MGH
92	SYNCHRONOUS AND RESONANT DC/DC CONVERSION TECHNOLOGY, ENERGY FACTOR, AND MATHEMATICAL	Fang Lin Luo,Hong Ye	CRC TAYLOR & FRANSIS
93	ESSENTIAL DC/DC CONVERTERS	Fang Lin Luo,Hong Ye	CRC TAYLOR & FRANSIS
94	Flexible AC Transmission Systems: Modelling and Control (Power	Xiao-Ping Zhang, Christian Rehtanz, Bikash Pal	SPRINGER
95	Inductors and Transformers for Power Electronics	Alex Van den Bossche, Vencislav Cekov Valchev	TAYLOR AND FRANSIS
96	FIRST COURSE IN POWER ELECTRONICS AND DRIVES	NED MOHAN	WILLEY
97	POWERC ONVERTER CIRCUITS	WILLIAMSH EPHERD, LI ZHANG	MARCEL DEKKER INC
98	<b>POWER SWITCHING CONVERTERS</b>	Dorin O. Neacsu	CRC TAYLOR & FRANSIS
99	Elements Of Power Electronics	Philip T. Krein,	OXFORD
100	Introduction to Electrical Power Systems	Mohamed E. El-Hawary	A JOHN WILEY & SONS, INC.,
101	1168_E_Electrical_Power_Engineering_Smart_Grid_Trainers_short (1)	Lucas Nülle GmbH	Lucas Nülle GmbH
102	ELECTRIC POWER distribution handbook	T.A. Short	CRC PRESS
103	Planning of Electric Power Distribution	Detlef Lucius	SIEMENS
104	Fundamentals of Electrical Engineering I	Don Johnson	C O N N E X I O N S
105	ELECTRICAL TECHNOLOGY	B.L. THERAJA A.K. THERAJA	S. CHAND & COMPANY LTD
106	ELECTRICAL SIMULATION	id13TA	id13TA
107	Electrical installation handbook Protection, control and electrical devices	ABB	Published by ABB SACE via Baioni,
108	Case Studies in Reliability and Maintenance	WALLACE R. BLISCHKE D. N. PRABHAKAR	A JOHN WILEY & SONS
109	Nuclear Power for Electrical Generation	USNRC Technical Training Center	USNRC Technical Training Center
110	Lumped Elements for RFand Microwave Circuits	Inder BahlArtech	Artech House
111	Reliability centred maintentance Electrical power Disrtibution	Lina Bretling	Kunal Tekniska
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114	Power Supply Devices and Systems of Relay Protection	VLADIMIR GUREVICH	CRC PRESS
115	MATLAB An Introduction with Applications	Amos Gilat	john villey
116	Advanced Wireless Networks	Savo G. Glisic	Jhon wiley
117	Digital Modulation Techniques	Fuqin Xiong	Artech House
118	3G CDMA2000 Wireless System Engineering	Samuel C. Yang	Artech House
119	CDMA Systems Capacity Engineering	Kiseon Kim Insoo Koo	Artech House
120	SIGNAL PROCESSING FOR MOBILE COMMUNICATIONS	Mohamed Ibnkahla	CRC PRESS
121	WIRELESS TECHNOLOGY	Michel Daoud Yacoub	CRC PRESS
122	digital communication second edition	bernard skalr	prentice hall
123	Digital Telephony Third Edition	John C. Bellamy	JOHNW ILEY& \$ON
124	digital communication second edition	ian glover	prentice hall
125	Digital and Analog Communication Systems	Leon W. Couch	prentice hall
126	commuNICATION SYSTEMS	simon haykin	jhon wiley & sons
127	foundation for microwave enginnering	robart e collin	jhon wiley & sons
128	mobile and wireless system beyond	Margherita Pagani	irm press
129	satellite communications	dennis rodgy	mcgraw hill
130	Mobile Satellite Systems	Prof. Randy H. Katz	CS Division
131	BROADBAND NETWORK ARCHITECTURES	CHRIS HELLBERG, DYLAN GREENE, TRUMAN BOYES	prentice hall
132	probability random variable and stochastic	athanasios papuolis	mcgraw hill
133	TEIECOMMUNICATION SWITCHING AND NETWORKS	p.ganasivam	new age inTERNATIONAL
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135	Switch-Mode Power Converters	Keng C. Wu	Elsevier Academic Press

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138	WIRELESS COMMUNICATION	H. VINCET POOR,GREJOU W. WARNELL	MGH
139	COMPLETE WIRELESS COMMUNICATIONAL PROFESSIONAL	WILLIAM WEBB	ARTECH HOUSE LONDON
140	PHOTONIC CRYSTALS	JOHN D JOUNNOPOLOUS	PRINCETON UNIVERSITY PRESS
141	Electrical Machines Mathematical Fundamentals of Machine Topologies	Dieter Gerling	SPRINGER
142	Electrical Machines I:Basics, Design, Function, Operation	Dr. h.c. Gerhard Henneberger	Busch, Schulte,
143	ARMATURE WINDINGS OF ELECTRIC MACHINES	H. F. PARSHALL,H. M. HOBART, S.B.	D. VAN NOSTRANB COMPANY.
144	Advances in Electrical Engineering and Electrical Machines	Dehuai Zeng	Springer-Verlag Berlin Heidelberg
145	Introduction and review of basic theory	John_Hindmarsh,Alasdair_Renfrew	PERGAMON PRESS
146	WORKED EXAMPLES IN ELECTRICAL MACHINES AND DRIVES	P. HAMMOND	PERGAMON PRESS
147	DESIGN OF ROTATING ELECTRICAL MACHINES	Juha Pyrhönen, Hanna Niemelä	JOHN WILEY
148	Numerical Modelling and Design of Electrical Machines and Devices	Kay H&am eyer Ronnie Belmans	WIT PRESS
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151	Basic Circuit Analysis	JOHN O'Malley	McGraw hill
152	MATLAB An Introduction With Application	Amos Gilat	John Willey & sons
153	Engineering circuit analysis	William H. Hayt, Jr.,Jack E. Kemmerly ,Steven M. <del>Duchin</del>	McGraw hill
154	Electronics Device and circuit	JIMMIE J. CATHEY	McGRAW-HILL
155	Electronics Device and circuit	S Salivahanana	McGRAW-HILL
156	Electric Power System Planning	Hossein Seifi • Mohammad Sadegh Sepasian	Springer
157	Renewable and Efficient Electric Power Systems	Gilbert M. Masters	A JOHN WILEY & SONS, INC.,
158	The future of solar energy	RICHARD SCHMALENSEE	Energy Initiative Massachusetts Institute
159	WIND ENERGY EXPLAINED	J. F. Manwell and J. G. McGowan	Willy
160	WIND ENERGY	Tony Burton,David Sharpe,Nick Jenkins, Ervin Bossanyi	JOHN WILEY & SONS, LTD
161	Solar Energy Fundamentals and Modeling Techniques	Zekai ,Sen	Springer
162	Solar thermal energy systems for building integration	Helena Gajbert	Licentiate thesis
163	Advanced Power Electronics and Electric Machinery Program	Susan A. Rogers, Technology Development Manager	U.S. Department of Energy
164	Solar Energy and PV Systems	Ismail H. Altas and Adel M. Sharaf	International Journal of Photoenergy

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166	PRACTICAL DESIGN OF POWER SUPPLIES	Ron Lenk	IEEE WILEY INTERSCIENCE
167	POWER ELECTRONICS HANDBOOK	MUHAMMAD H. RASHID	ACADEMIC PRESS
168	Practical Switching Power Supply Design	Marty Brown	ACADEMIC PRESS
169	Switching Power Supply Design	ABHRAM I PRESSMAN	MGH
170	SWITCH MODE POWER SUPPLY HANDBOOK	KEOTH H BILLINGS	MGH
171	Demystifying Switching Power Supplies	Raymond A. Mack,	NEWNESS
172	Switching Power Supplies A to Z	Sanjaya Maniktala	ELSWEIR ACADEMIC PRINTS
173	Switch-Mode Power Converters Design and Analysis	Keng C. Wu	ELSWEIR ACADEMIC PRINTS
174	Switch-Mode Power Supplies Spice Simulations and Practical Designs	Christophe P. Basso	BPB PUBLICATIONS
175	Switch-Mode Power Supplies Spice COOKBOOK	Christophe P. Basso	MGH
176	SMPS SIMULATION WITH SPICE 3	STEWEN M SANDLER	MGH
177	ADVANCED DC/DC CONVERTERS	Fang Lin Luo , Hong Ye	CRC PRESS
178	SPICE for Power Electronics and Electric Power	Marlin O. Thurston	CRC TAYLOR & FRANSIS
179	POWER SYSTEM STABALITY AND CONTROL	PRABHA KUNDUR	MGH
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181	HANDBOOK OF ELECTRIC POWER CALCULATIONS	H. Wayne Beaty	MGH
182	Wind Power in Power Systems	Thomas Ackermann	JOHN WILEY
183	A Guide to MATLAB	Brian R. Hunt Ronald L. Lipsman Jonathan M.	CAMBRIDGE
184	ELECTRONICS and CIRCUIT ANALYSIS using MATLAB	JOHN O. ATTIA	CRC PRESS
185	FUNDAMENTAL POF POWER ELECTRONICS WITH MATLAB	RANDALL SHAFFER	CHARLES RIVER MEDIA
186	MATLAB:The Language of Technical Computing	MATHWORKS	MATHWORKS
187	Radar Systems Analysis and Design Using MATLAB	Bassem R. Mahafza	CHAPMAN & HALL/CRC
188	Signals and SystemS with MATLAB Computing and Simulink Modeling	Steven T. Karris	ORCHARD PUBLICATIONS
189	SIMULINK Dynamic System Simulation for MATLAB	MATHWORKS	MATHWORKS
190	MATLAB PROGRAMMING FOR ENGINEERS	STEPHEN J CHAPMAN	Cengage India (2012)
191	Getting Started with MATLAB :A Quick Introduction for Scientists and	Rudra Pratap	OXFORD PUBLICATIONS
192	Engineering Optimization: Theory and Practice,	Singiresu S. Rao	JOHN WILEY
193	INTEGRATION OF ALTERNATIVE SOURCES OF ENERGY	FELIX A. FARRET, M. GODOY SIMOES	IEEE WILEY INTERSCIENCE
194	Integrated Electronics Analog and Digital Circuits and Systems	Millman & Halkias	TMH

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196	Simulating Fuzzy Systems	James J. Buckley	SPRINGER
197	WIND ENERGY HANDBOOK	Tony Burton,David Sharpe,Nick Jenkins, Ervin Bossanyi	JOHN WILEY
198	The Illustrated Dictionary of Electronics	Stan Gibilisco	MGH
199	UNCERTAINTY IN THE ELECTRIC POWER INDUSTRY	CHRISTOPH WEBER	SPRINGER
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