



**Mahavir Education Trust's
Shah & Anchor Kutchhi Engineering College,
Chembur, Mumbai 400 088
UG Program in
Electronics and Telecommunication Engineering**

DEPARTMENTAL LIBRARY

ELECTRONICS & TELECOMMUNICATION DEPARTMENT



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BOOKS DETAIL

Sr. No.	Code No.	Title of the book	Author Name	Publication
1	EXTC4001	Digital Signal Processing	A. AnandKumar	PHI Learning Pvt. Ltd.
2	EXTC4002	Digital Signal Processing	V. K. Khanna	S. Chand &Company Ltd.
3	EXTC4003	Modern Digital Signal Processing	V. Udayashankara	PHI Learning Pvt. Ltd.
4	EXTC7004	Data Communication and Computer Networks	Prakash C. Gupta	PHI Learning Pvt. Ltd.
5	EXTC7002	Computer Networks	Andrew S. Tanenbaum	PHI Learning Pvt. Ltd.
6	EXTC7003	Modern Television Practice	R. R. Gulati	New Age International Publications
7	EXTC2001	Basic Electrical and Electronics Engineering	S. K. Bhattacharya	Pearson Publications
8	EXTC8001	Applied Mathematics-I	Mukulbhatt& Ravish singh	Tata McGraw Hills Pvt. Ltd.
9	EXTC2002	Introduction to Measurement & Instrumentation	Arun K. Ghosh	PHI Learning Pvt. Ltd.
10	EXTC2003	ABC of Electrical Engineering	B.L. Theraja & A. K. Theraja	S. Chand &Company Ltd.
11	EXTC2004	Basic System Analysis	Er. S. K. Panday	S. Chand &Company Ltd.
12	EXTC6001	Digital Communication	Sanjay Sharma	S. K. Kataria& Sons
13	EXTC7004	Computer Networks	Andrew S. Tanenbaum	PHI Learning Pvt. Ltd.
14	EXTC3001	Electronics Devices and Circuits	Jacob Millman, Christos C. Halkias	Tata McGraw Hills Pvt. Ltd.
15	EXTC9001	Wireless Communication	Theodore S. Rappaport	Pearson Publications
16	EXTC6002	Principles of Communication Systems	Taub& Schilling	Tata McGraw Hills Pvt. Ltd.
17	EXTC4004	Digital Signal Processing	Dr. Sanjay Sharama	S. K. Kataria& Sons



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18	EXTC6002	Design with Operational Amplifiers and Analog Integrated Circuits	Sergio Franco	Tata McGraw Hills Pvt. Ltd.
19	EXTC9002	Satellite TV and Video Technology	R.A. Barapte P.B.Mane	Technova Publications
20	EXTC6003	Digital Logic and Computer Design	M.Morris Mano	Prentice Hall of India Private Limited
21	EXTC4005	Signals and Systems	H P HSU	Tata McGraw Hill Publishing Company Limited
22	EXTC9003	Neural Networks and Learning Machines	Simon Haykin	PHI Learning Private Limited
23	EXTC7005	TCP/IP protocol Suite	Behrouz A. Forouzan	McGraw Hill Education(India) private Limited
24	EXTC4006	Principles of Linear Systems and Signals	B.P.Lathi	OXFORD University Press
25	EXTC4007	Discrete Time Signal Processing	R.A. Barapte	Tech-Max Publications,Pune
26	EXTC2005	Circuit Theory	A. Chakrabarti	Dhanpatrai& co.(Pvt)LTD
27	EXTC3002	Microelectronic Circuits analysis and design	Rashid	PWS Publishing Company
28	EXTC7006	Data and Computer Communications	William Stallings	Pearson
29	EXTC6004	Getting Started with MATLAB	RudraPratap	OXFORD University Press
30	EXTC7007	Computer communication Networks	J S Katre V.S.Kolte	Tech-Max Publications,Pune
31	EXTC2006	Electronics theory and applications	S L Kakani K C Bhandari	New Age International Publications
32	EXTC4008	Signals and Systems	Harish Parthasarathy	I. K. International
33	EXTC2007	Modern Control Engineering	Katsuhiko Ogata	PHI Learning Private Limited
34	EXTC5001	Digital System Design using VHDL	Charles H Roth	PWS Publishing Company
35	EXTC3003	Op-Amps and Linear Integrated Circuits	Ramakant A. Gayakward	Pearson Publications



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36	EXTC6005	RF modeling and Antennas	Sandeep Wali	Tech-Max Publication
37	EXTC9004	Research Methodology	C. R. Kothari	New Age International Publications
38	EXTC6006	Analog Electronics II	Dr. R. S. Dudhe, Mohd. Farhan	SYNERGY Knowledgeware
39	EXTC9005	Telecommunication Switching Systems and Networks	Thiagarajan Viswanathan	PHI Learning Private Limited
40	EXTC4009	Digital Signal Processing	V. K. Khanna	S. Chand & Company Ltd.
41	EXTC2008	The Art of electronics	Paul Horowitz Winfield Hill	Cambridge University press
42	EXTC2009	Instrumentation for Process Measurement and control	Norman A. Anderson	CRC Press
43	EXTC2010	Electronics and Instrumentation	B. R. Gupta	S. Chand & Company Ltd.
44	EXTC6007	Electromagnetic Engineering	Sandeep Wali	Tech-Max Publication
45	EXTC2011	Basic Electrical & Electronics Engineering	U. A. Bakshi , A. P. Godse	Technical Publications
46	EXTC2012	Theory and problems of electric circuits	Joseph A. Edminister	Mcgraw hill book company
47	EXTC2013	A text book of electrical technology volume-I	B.L theraja A. k. theraja	S. chand and company
48	EXTC2014	A text book of electrical technology volume-II	B.L theraja A. k. theraja	S. chand and company
49	EXTC2015	A text book of electrical technology volume-III	B.L theraja A. k. theraja	S. chand and company
50	EXTC2016	A text book of electrical technology volume-IV	B.L theraja A. k. theraja	S. chand and company
51	EXTC7008	Digital communication	John G. Prokis Masoud Saleni	McGraw Hill Education
52	EXTC4010	Digital signal processing	P. Ramesh Babu	SciTech publication
53	EXTC7009	Digital communication	Simon haykins	Wiley Publication
54	EXTC5002	Digital Design	M. Morris Mano	Prentice-hall india



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55	EXTC4011	Digital signal processing(3 rd edition)	John Prokis	Pearson education
56	EXTC4012	Signals and systems	B.kumar	New Age International public
57	EXTC6008	Analog communication system	Dr. Sanjay Sharma	Katson books
60	EXTC6009	Modern digital and analog communication system	B.P. lathi	Oxford
61	EXTC7000	TCP/PI protocol suite	Behrouzforouzan	Mcgraw hill
62	EXTC7011	Data communication and networkin	Behrouzforouzan	Mcgraw hill
63	EXTC7012	Wireless and cellular communication	Dr. Sanjay Sharma	Katson books
64	EXTC7013	Wireless communication and networking	Vijay K. Garg	Morgan kaufiman
65	EXTC7014	Data communication and networking	D.P. Nagpal	S. chand
66	EXTC9006	GRE ETS revised general test	---	Tata mcgraw hill
67	EXTC9007	NOVA-GRE math prep course(2012 edition)	Jeff Kolby derrick vayjun	NOVA
68	EXTC9008	Barron's GRE(2010)	Galgotia	Barron's
69	EXTC7015	15-95CDMA and CDMA 2000	Vijay garg	Pearson
70	EXTC6009	Thyristore and their applications	m.ramamoorthy	EWP
71	EXTC6010	Mems and microsystems design and manufacturing	Tai-ran hsu	Mcgraw hill
72	EXTC4013	Audio video and tv engineering	Ajay sharma	Dhanpatrai and co.
73	EXTC5003	Let us C	Yashwanatkanetkar	BPB edition
74	EXTC7016	Data communication and networkin	Behrouzforouzan	Mcgraw hill
75	EXTC7017	Introduction to Data communication and networkin	Behrouzforouzan	Mcgraw hill



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76	EXTC6011	Analog communication	Dr. R.S. Sedha	S. chand
77	EXTC7018	Wireless communication	Er. Rishabhanand	s. chand
78	EXTC6012	Analog communication	j.skatre	Techmax publication
79	Extc5004	Principles of microprocessor systems	Imdad a. Rizvi	Vipulprakashan
80	Extc6013	Principles of communication engineering	A.P. godse, U.A Bakshi	Technical publication
81	Extc4014	Digital image processing	S. Sridhar	Oxford higher education
82	Extc4015	Signals and systema	Tarunrawat	Oxford higher education
83	Extc7019	Computer communicatin networks	J. S Katre V. S Kolte	Tech-max publication
84	Extc7020	Computer communicatin networks sem-VI	J. S Katre	Tech-max publication
85	Extc3004	Digital design-II	N.G. Palan	Tech-max publication
86	Extc2017	Basic electrical and electronics engineering	Namratagharat	Vipulprakashan
87	Extc6014	RF modelling and antennas	Sandeep Wali	Tech-max publication
88	Extc6015	Microwave and radar engineering	M. Kulkarni	Umesh publications
89	Extc9009	Satellite communication	Dennis Roddy	Mcgraw hill
90	Extc6016	Microwave circuits and passive devices	M.L. Sisodiya G.S. Raghuvanshi	New age international limited publishers
91	Extc4016	Fundamentals of speech regognition	Lawrence Rabiner	Pearson
92	Extc6017	Principles of electromagnetics	Matthew M.O. Sadiku, S.V. Kulkarni	Oxford higher education
93	Extc6018	Electromagnetic field theory fundamentals	Bhag Guru	Cambridge
94	Extc9010	Wireless communications principles and practice	Theodore S. Rappaport	Pearson education
95	Extc3005	Electronics engineering	R. Kumar	Laxmi publication
96	Extc7021	Modern digital and analog communication systems	B.P. Lathi And Zhi Ding	Oxford higher education
97	Extc5005	Programming embedded systems-I	Michael J. Pant	Addison-wisley



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98	Extc5006	Programming embedded systems-II	Michael J. Pant	Addison-wisley
99	Extc2018	Electrical machinery	Dr. P.S. Bhimra	Khanna publishers
100	Extc2019	Generalized theory of electrical machines	Dr. P.S. Bhimra	Khanna publishers
101	Extc2020	Electrical power	Dr. S.L. Uppal	Khanna publishers
102	Extc6019	Basic of analog and digital communication system	J. S. Katre	Tech-max publication
103	Extc2021	Electronic and electrical measuring instruments and machines	J. S. Katre	Tech-max publication
104	Extc2022	A text book of electrical technology in S.I units	B.Ltheraja, A.K. Theraja	S. chand publication
105	Extc2023	Electrical engineering	V.N. Mittle, Arvindmittal	Tata mcgraw hill
106	Extc2024	Electrical engineering	M.A Chaudhary, Sandeep Chaudhary	Pragati books pvt ltd
107	Extc2025	Fundamentals of electrical engineering	B.H. Deshmukh	Niraliprakashan
108	Extc2026	Basic electrical and electronics engineering	B. R. Patil	Oxford
109	Extc2027	Electric machines	I.J. Nagrath, B.P. Kothari	Tata mcgraw
110	Extc2028	Electrical power systems	Asfaq Husain	Cbc publishers and distributors
111	Extc2029	Principles of electronics	V.K. Mehta	s.chand and company
112	Extc2030	A text book electrical technoly	B.L. Theraja, A.K. Theraja	Nirja construction and development company
113	Extc2031	Network analysis	G.Kmithal	Khanna publishers
114	Extc2032	Problems and solutions in network analysis	Rakeshmittal	g.k. publishers
115	Extc2033	Linear control systems	B.S.Manke	Khanna publishers
116	Extc2034	Electronic measuring instruments	Udaybakshi, Ajaybakshi	Technical publications pune
117	Extc2035	Electrical engineering	Prof. M.A.Chadari,	Pragati books pvt. Ltd



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			Sandip M. Chaudhari	
118	Extc2036	A course in electrical power	M. L. Soni, P.V. Gupta, U.S.Bhatnagar	Dhanpatrai and sons
119	Extc2037	Basic electricals and electronics engineering	J.S. Katre	Techmax publications
120	Extc2038	Modern electronic instrumentation and measurement techniques	Albert D. Helfrick William D. Cooper	Prentice hall of india private limited
121	Extc2039	Electronic and electrical measuring instruments and machines	J.S. Katre Vaibhavi A. Sonetha	Tech-max publications. Pune
122	Extc2040	Fundamentals of electrical engineering and electronics	S. K. Sahdev	Dhanpatrai publications
123	Extc6017	Microwave devices and circuits	Mrs. Anujaodhekar	Techmax pulications
124	Extc2041	Basic electrical and electronics engineering	Ravish R. Singh	Tata mcgraw hill
125	Extc4018	Digital image processing	Dhananjay K. Theckedath	Techmax publications
126	Extc2042	Electrical engineering fundamentals	Vincent Del Toro	Pearson publications
127	Extc4019	Digital signal and image processing(using matlab codes)	Dhananjay K. Theckedath	Techmax publications
128	Extc7022	Satellite communications	Dennis Roddy	Mcgraw hill
129	Extc7023	Communication systems	P.B. Mane	Techmax publications