

Extc Departmental Library Book List

Sr No.	Authors	Books
1	COUCH, L.W.	DIGITAL AND ANALOG COMMUNICATION SYSTEMS 7th ed.
2	LIAO, S.Y.	MICROWAVE DEVICES AND CIRCUITS 3rd ed.
3	FURBER, S.	ARM SYSTEM ON CHIP ARCHITECTURE 2nd ed.
4	MYNBAEV, D.K. / SCHEINER, L.L.	FIBER OPTIC COMMUNICATIONS TECHNOLOGY
5	SUBRAMANIAN, M.	NETWORK MANAGEMENT: PRINCIPLES AND PRACTICE
6	IFEACHOR, E.C. / JERVIS, B.W.	DIGITAL SIGNAL PROCESSING 2nd ed.
7	PEATMAN, J.B.	DESIGN WITH PIC MICROCONTROLLERS
8	CARR, J.J.	ELEMENTS OF ELECTRONIC INSTRUMENTATION AND MEASUREMENT 3rd ed.
9	SCHILLER, J.H.	MOBILE COMMUNICATIONS 2nd ed.
10	BALANIS, C.A.	ANTENNA THEORY: ANALYSIS AND DESIGN 2nd ed.
11	PEEBLES, P.Z.	RADAR PRINCIPLES
12	HAYKIN, S.	DIGITAL COMMUNICATIONS
13	NISE, N.S.	CONTROL SYSTEMS ENGINEERING 5th ed.
14	BALABANIAN, N. / CARLSON, B.	DIGITAL LOGIC DESIGN PRINCIPLES
15	DAVIS, W.A. / AGARWAL, K.K.	RADIO FREQUENCY CIRCUIT DESIGN
16	HAYKIN, S. / VEEN, B.V.	SIGNALS AND SYSTEMS 2nd ed.
17	VAHID, F.	DIGITAL DESIGN
18	SEN, A.K. / BHATTACHARYA, A.B.	RADAR, SYSTEMS AND RADIO AIDS TO NAVIGATION
19	BOTKAR, K.R.	INTEGRATED CIRCUITS
20	SENIOR, J.M.	OPTICAL FIBER COMMUNICATIONS: PRINCIPLES AND PRACTICE 2nd ed.
21	STALLINGS, W.	DATA AND COMPUTER COMMUNICATIONS 8th ed.
22	GARG, V.K.	WIRELESS NETWORK EVOLUTION 2G TO 3G
23	RAPPAPORT, T.S.	WIRELESS COMMUNICATIONS: PRINCIPLES AND PRACTICE 2nd ed.
24	JANG, J.S.R. / SUN, C.T. / MIZUTANI, E.	NEURO FUZZY AND SOFT COMPUTING: A COMPUTATIONAL APPROACH TO LEARNING AND MACHINE INTELLIGENCE
25	STULLER, J.A.	INTRODUCTION TO SIGNALS AND SYSTEMS
26	ROUTT, W.A.	MICROPROCESSORS: ARCHITECTURE, PROGRAMMING, AND SYSTEMS FEATURING 8085
27	STANLEY, W.D. / JEFFORDS, J.M.	ELECTRONIC COMMUNICATIONS: PRINCIPLES AND SYSTEM (W/CD)
28	RASHID, M.H.	MICROELECTRONIC CIRCUITS : ANALYSIS AND DESIGN
29	MAZIDI, M.A. / MAZIDI, J.G. / McKINLAY, R.D.	8051 MICROCONTROLLER AND EMBEDDED SYSTEMS : USING ASSEMBLY AND C 2nd ed.
30	KOSKO, B.	NEURAL NETWORKS AND FUZZY SYSTEMS: A DYNAMICAL SYSTEMS APPROACH TO MACHINE INTELLIGENCE (W/FD)

31	JAIN, A.K.	FUNDAMENTALS OF DIGITAL IMAGE PROCESSING
32	UFFENBECK, J.	8086 / 8088 FAMILY: DESIGN, PROGRAMMING AND INTERFACING
33	GNANASIVAM, P.	TELECOMMUNICATION SWITCHING AND NETWORKS 2nd ed.
34	GOPAL, M.	DIGITAL CONTROL ENGINEERING
35	SISODIA, M.L. / RAGHUVANSHIN, G.S.	BASIC MICROVE TECHNIQUES AND LABORATORY MANUAL 2nd ed.
36	GULATI, R.R.	MONOCHROME AND COLOUR TELEVISION rev 2nd ed.
37	HICKMAN, I.	PRACTICAL RADIO-FREQUENCY HANDBOOK 3rd ed.
38	CRISP, J.	INTRODUCTION TO MICROPROCESSORS AND MICROCONTROLLERS 2nd ed.
39	CALCUTT, D. / COWAN, F. / PARCHIZADEH, H.	8051 MICROCONTROLLERS: AN APPLICATIONSBASED INTRODUCTION
40	JACK, K.	VIDEO DEMYSTIFIED: A HANDBOOK FOR THE DIGITAL ENGINEER (W/CD) 4th ed.
41	SAYOOD, K.	INTRODUCTION TO DATA COMPRESSION 3rd ed.
42	ASTOLA, J.T. / STANKOVIC, R.S.	FUNDAMENTALS OF SWITCHING THEORY AND LOGIC DESIGN : A HANDS ON APPROACH
43	STUBER, G.L.	PRINCIPLES OF MOBILE COMMUNICATION 2nd ed.
44	SALOMON, D.	DATA COMPRESSION: THE COMPLETE REFERENCE 3rd ed.
45	NELSON, M. / GAILLY, J.L.	DATA COMPRESSION BOOK (W/CD) 2nd ed.
46	WESTE, N.H.E. / HARRIS, D. / BANERJEE, a.	CMOS VLSI DESIGN: A CIRCUITS AND SYSTEMS PARSPECTIVE 3rd ed.
47	POZAR, D.M.	MICROWAVE ENGINEERING 3rd ed.
48	SCHNEIER, B.	APPLIED CRYPTOGRAPHY: PROTOCOLS, ALGORITHMS AND SOURCE CODE IN C 2nd ed.
49	HAYKIN, S. / MOHER, M.	COMMUNICATION SYSTEMS 5th ed.
50	BELLAMY, J.C.	DIGITAL TELEPHONY 3rd ed.
51	ROSS, T.J.	FUZZY LOGIC WITH ENGINEERING APPLICATIONS 2nd ed.
52	GANDHI, S.K.	VLSI FABRICATION PRINCIPLES: SILICON AND GALLIUM ARSENIDE 2nd ed.
53	SIVANANDAM, S.N. / DEEPA, S.N.	PRINCIPLES OF SOFT COMPUTING (W/CD)
54	COMER, D.J.	DIGITAL LOGIC AND STATE MACHINE DESIGN 3rd ed.
55	SADIKU, M.N.O.	ELEMENTS OF ELECTROMAGNETICS 4th ed.
56	HUANG, H.W.	USING THE MCS-51 MICROCONTROLLER (W/CD)
57	HARISH, A.R. / SACHIDANANDA, M.	ANTENNAS AND WAVE PROPAGATION
58	SEDRA, A.S. / SMITH, K.C.	MICROELECTRONIC CIRCUITS: THEORY AND APPLICATIONS (W/CD) 5th ed.
59	LATHI, B.P.	PRINCIPLES OF LINEAR SYSTEMS AND SIGNALS 2nd ed.
60	LATHI, B.P.	COMMUNICATION SYSTEMS
61	GAONKAR, R.S.	MICROPROCESSORS: ARCHITECTURE, PROGRAMMING, AND SYSTEMS FEATURING 8085 (W/CD) 5th ed.
62	SKOLNIK, M.I.	INTRODUCTION TO RADAR SYSTEMS 3rd ed.
63	HAYT, W.H. / BUCK, J.A.	ENGINEERING ELECTROMAGNETICS (W/CD) 7th ed.
64	GUPTA, R.G.	TELEVISION ENGINEERING AND VIDEO SYSTEMS

65	FABRICIUS, E.D.	INTRODUCTION TO VLSI DESIGN
66	MILLMAN, J. / GRABEL, A.	MICROELECTRONICS 2nd ed.
67	SRIVASTAVA, M. / SRIVASTAVA, M.C. / BHATNAGAR, S.	CONTROL SYSTEMS
68	FRANCO, S.	DESIGN WITH OPERATIONAL AMPLIFIERS AND ANALOG INTEGRATED CIRCUITS 3rd ed.
69	EDDE, B.	RADAR: PRINCIPLES, TECHNOLOGY, APPLICATIONS
70	SKLAR, B. / RAY, P.K.	DIGITAL COMMUNICATIONS: FUNDAMENTALS AND APPLICATIONS 2nd ed.
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77	HUANG, H.W.	PIC MICROCONTROLLER: AN INTRODUCTION TO SOFTWARE AND HARDWARE INTERFACING (W/CD)
78	HAGAN, M.T. / DEMUTH, H.B. / BEALE, M.	NEURAL NETWORK DESIGN
79	MAINI, A.K. / AGRAWAL, V.	ELECTRONIC DEVICES AND CIRCUITS
80	RAO, N.N.	ELEMENTS OF ENGINEERING ELECTROMAGNETICS 6th ed.
81	RADMANESH, M.M.	RADIO FREQUENCY AND MICROWAVE ELECTRONICS ILLUSTRATED
82	FLOYD, T.L. / JAIN, R.P.	DIGITAL FUNDAMENTALS 8th ed.
83	BOYLESTAD, R.L. / NASHIELSKY, L.	ELECTRONIC DEVICES AND CIRCUIT THEORY 10th ed.
84	FLOYD, T.L.	ELECTRONIC DEVICES 7th ed.
85	TOMASI, W.	ELECTRONIC COMMUNICATIONS SYSTEMS 5th ed
86	STALLINGS, W.	ISDN AND BROADBAND ISDN WITH FRAME RELAY AND ATM 4th ed.
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89	HALL, D.V.	MICROPROCESSORS AND INTERFACING rev 2nd ed.
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91	ANTONIOU, A.	DIGITAL FILTERS: ANALYSIS, DESIGN, AND APPLICATIONS 2nd ed.
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93	TAUB, H. / SCHILLING, D.L. / SAHA, G.	PRINCIPLES OF COMMUNICATION SYSTEMS 3rd ed.
94	NEAMEN, D.A.	ELECTRONIC CIRCUITS: ANALYSIS AND DESIGN 3rd ed.
95	DHAKE, A.M.	TELEVISION AND VIDEO ENGINEERING 2nd ed.
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104	TAUB, H. / SCHILLING, D.	DIGITAL INTEGRATED ELECTRONICS
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131	GONZALEZ, R.C. / WOODS, R.E.	DIGITAL IMAGE PROCESSING 3rd ed.
132	BOYLESTAD, R.L. / NASHESKY, L.	ELECTRONIC DEVICES AND CIRCUIT THEORY 10th ed.

133	NEGUS, C.	LINUX BIBLE 2010 EDITION: BOOT UP TO UBUNTU, FEDORA, KNOPPIX, DEBIAN, OPENSUSE AND 13 OTHER DISTRIBUTIONS (2CDs)
134	DAVIS, W.A. / AGARWAL, K.K.	RADIO FREQUENCY CIRCUIT DESIGN
135	VENDELIN, G.D. / PAVIO, A.M. / ROHDE, U.L.	MICROWAVE CIRCUIT DESIGN USING LINEAR AND NONLINEAR TECHNIQUES 2nd ed.
136	LIN, Y.B. / CHLAMTAC, I.	WIRELESS AND MOBILE NETWORK ARCHITECTURES