

## **Department of Electronic Communication Engineering**

S. No.	TITLE OF THE BOOKS	AUTHORS	NO. OF BOOKS
1	Electronic instrumentations	Kalsi, H S	42
2	Digital electronics & microcomputers	Gaur, R K & Gaur, Shilpi	60
3	Digital electronics circuits & systems	Puri, V K	60
4	Satellite communication systems: Design principles	Richharia, M	1
5	Electronic device and circuits	K Lal Kishore	1
6	Electronic device and analysis	K Lal Kishore	1
7	Digital signal processing spectral computation & filter design	Chen, Chi-Tsong	1
8	Optoelectronics : an introduction	Tripathi, K N & others	1
9	Signal system & communication	Lathi, B P	6
10	Communication system	Lathi, B P	11
11	Linear system theory & design	Chen, Chi-Tsong	1
12	Electronic communications	Roddy, Dennis & Coole, John	12
13	Mobile cellular telecommunication: Analysis & digital systems	Lee, William C Y	22
14	Signals and systems: With MATLAB programs	Sharma, Sanjay	13
15	Linear integrated circuits	Gupta, J B	13
16	Power electronics	Bimbhra	4
17	Fundamentals of electrical engineering and electronics	Gupta, J B	25
18	Network analysis and synthesis	Chakrabarti, Abhijeet	5
19	Digital signal processing: Principles algorithms and applications	Proakis, John G & Monolakis, D G	35
20	Basic electrical and electronics engineering	Gupta, J B	19
21	Pulse digital switching circuits	Gupta, J B	15
22	Digital electronics: Circuits systems, ICS	Alis, S N	10
23	Digital signal processing: Covers signals & systems	Salivahanan, S & Vallavraj, A & Gnana Priya C	30
24	The 8051 microcontroller, architecture, programming and applications	Ayala, Kenneth J	3
25	Electronic devices and circuits	Mithal, G K & others	20
26	Fuzzy logic with engineering applications	Ross, Timothy J	2
27	Power electronics	Sen, P C	2
28	Microwaves engineering	Das, Annapurna & Das, Sisir, K	2
29	Digital electronics and microprocessor, problems and solutions	Jain, R P	3
30	Monochrome and color television	Gulati, R R	2
31	Antenna theory and practice	Chatterjee, Rajeswari	2
32	Introduction to the principles of communication theory	Hancock, John C	2
33	Colour television: Principles and practice	Gulati, R R	2
34	Theory and problems of analog and digital communication	HSU, Hwai P	2
35	Non-Conventional energy resources	Chauhan, D S & Srivastava,S K	2



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37	Digital and analog communication systems	Couch, Leon W	2
38	Discrete-time signal processing	Oppenheim, Alan V & others	2
39	Introduction to mechatronics & measurement systems	Alciatore, David G & Histan, Michael B	4
40	Industrial electronics & control	Bhattacharya, S K & Chatterjee S	2
41	Communication system: Introduction to signals and noise in electrical communication	Carlson, A Bruce & others	2
42	Modern television practice: Principles, technology and servicing	Gulati, RR	2
43	Instrumentation, measurement and analysis	Nakra, B C & Chaudhry, K K	3
44	Advanced electronic communication systems	Tomasi, Wayne	20
45	Mechatronics : Electronic control engineering system in mechanical and electrical	Bolton, W	4
46	Solar energy: fundamentals	Garg, H P & Prakash, J	4
47	Tower international mospower and other FET selector	Tower ,T.D.	1
48	Up to date tti integrated circuits: (7400-7450.729) data comparison tables	BPB	1
49	Zenner diodes and their applications	Mishra, R R	1
50	Tower international transistor	Towers, T D	1
51	Modern Japanes transistor data & substitutional manual	Nair, Pardeep & other	1
52	Adventures with electronics	Duncan, Tom	1
53	Adventures with digital electronics	Duncan, Tom	1
54	Adventures with microelectronics	Duncan, Tom	1
55	Practical transformer design	Lowdon, Eric	1
56	Up to date world's transistor----- comparison table A-----Z	BPB	1
57	Up to date world's transistor-----0----1 N-----2 S----60000---to-----4	BPB	1
58	Television & video engineering	Dhake, Arvind M	2
59	Practical transistor equivalent	Jain, Gyan C	1
60	Everyday electronic data book	Tooley, Michael	1
61	555 Timer applications source book with experiments	Berlin, Howard M	1
62	121 electronic projects	Berlin, Howard M	1
63	Tower' international op-amp linear IC selector	Towers, T D & Towers, N S	1
64	41 projects using 741 op-amp.	Sharma, M C	1
65	Build your own test instruments	Sharma, M C	1
66	555 timer 7 its applications	Sharma, M C	1
67	Electronic projects & circuits	Tiwana, Amrit Bir	2
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78	Antenna for all propagation	Prasad, K D	20
79	Signals & systems	HSU,Hwai P & Ranjan, Rakesh	2
80	Multimedia Communications: Applications, Protocols, & Standards	Halsall, Fred	17
81	Microwave Devices & Circuits	Liao, Samuel Y	2
82	Communication systems: Analog and design	Stern, Harold P E & Others	2
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89	Up-to-date CMOS 4000....74169-2244 data & Comparison tables	BPB	5
90	International diodes equivalents	Hobeeek, A.M.	5
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97	Electronic circuit guide book Vol. 4: Electro-optics	Carr Joseph J	2
98	Electronic circuit guide book Vol. 3: Op-amps	Carr Joseph J	5
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100	Electronic devices and circuits	Palanisamy, P.K. & Babu, P.R. & Babu, P.R.J.	9
101	Electronic Circuits- II	Sasikala, B. & Poornachandra, S.	8
102	Electrical drives and controls	Manikandan, B.V. & Kathir, I.	6
103	Electrical workshop: A text book	R.P. Singh	5
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134	Electronics Projects. Vol 14th	EFY	6
135	Electronics Projects. Vol 13th	EFY	6
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188	Question Bank's in electronics and communication engineering	Chadha, Prem R & Chadha, Sarita	4
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262	The 8051 Microcontroller And Embedded System	Mazidi, Muhammad Ali	5
263	The 8051 Microcontroller And Embedded Systems	Muhammad Ali Mazidi	6
264	The Design Of Cmos Radio Frequency Integrated Circuits	Lee,thomas H.	5
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274	Wireless And Mobile Systems	Agrawal,dharma Prakash	6
275	Wireless Communication System	Verma, Brijesh	6
276	Wireless Communications	Rappaport, Theodore S.	5
277	Wirleless Communication Technology	Blake, Roy	8
278	Wirless Communications & Networks	Stallings, William	6
279	Wirless Digital Communications	Feher ,kamilo	7
280	Fundamental Of Satellite Communication	Raman, S.k	6
281	Fundamentals Of Digital Circuits	A. Anand Kumar	6
282	Fundamentals Of Electrical Drives	Dubey, Gopal K	2
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300	Microprocessor Architecture, Programming And Appications With Th 8085	Gaonkar, Ramesh	6
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