



RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT LIBRARY BOOKS LIST

S No	Acc No	Title	Author	Publication
1	52	Mems	Nitaigour Premchand Mahalik	T.Mc
2	196	Computer Networks	Andrew S. Tanenbaum	Phi
3	562	Fundamentals Of Digital Logic Design With Vhld	Stephen Brown	T.Mc
4	572	Vhld Programming With Example	Douglas L Perry	T.Mc
5	607	Advanced Cmos Cell Design	Etienne Sicard	T.Mc
6	625	Numerical Methods With Programs In C	T Veeraraiah	T.Mc
7	963	Probabilistic Methods Of Signal And System Analysis	George To Cooper	Ox
8	1382	Probability And Statistics For Engineers	Richard A Johnson	Pearson
9	1444	Applied Numerical Methods For Engineering Using Matlab And C	Robert J Schilling	Thomson
10	1447	Higher Engineering Mathematics	B S Grewal	K P
11	1625	Nanotechnology	William Illsey Atkinson	Jaico
12	1656	Microelectronics	Jacob Millimam	T.Mc
13	2096	Digital Systems Testing And Testable Design	Miron Abramovici	Jaico
14	2165	Neural Networks In Computer Intelligence	Limin Fu	T.Mc
15	2186	Communication Systems Engineering	John G Proakis	Pearson
16	2190	An Engineering Approach For Digital Design	William L Fletcher	Phi
17	2221	Statistics Random Processes And Queuing Theory	B Praba	Scitech
18	2233	Network Analysis		
19	2259	Microwave Engineering	David M Pozar	Wiley
20	2272	Electronic Communication Systems	Kennedy	T.Mc
21	2399	Fundamentals Of Signals And Systems	Michael J Robert	T.Mc
22	2417	Electronics Communication	Dennis Roddy	Pearson
23	2697	Discrete-Time Speech Signal Processing	Thomas F Quatier	Pearson
24	2736	Labview Digital Signal Processing	Cory L Claric	T.Mc
25	2814	Communication Systems Analog And Digital	R P Singh	T.Mc
26	2849	Fundamentals Of Radar Signal Processing	Mark A Richards	T.Mc
27	2931	Network Analysis	M E Van Valkenburg	Pearson



RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT LIBRARY BOOKS LIST

28	2944	Digital Systems Design Using Vhdl	Charles H Roth	Thomson
29	3001	Fundamentals For Microwave Engineering	Robert E Collin	Wiley
30	3010	Radar Principles	Peyton Z Peebles	Wiley
31	3032	The 8086 Microprocessor :Programming & Interfacing The Pc	Kennethy J Ayala	Delman
32	3056	Digital Signal Processing Using Matlab	Vinay K Ingle	Thomson
33	3101	Network Analysis And Synthesis	Franklin F Kuo	Wiley
34	3264	Artificial Intelligence	Elaine Tlich	T.Mc
35	3316	Neural Networks And Fuzzy Systems	Bart Kosko	Phi
36	3360	Cryptography And Network Security	Behrouz A Forozan	T.Mc
37	3611	Data Structures		
38	3727	Digital Signal Processing	Sanjit K Mitra	T.Mc
39	3761	Introduction To Programmable Logic Controllers	Gary Dunning	Thomson
40	4120	Matlab Programming For Engineers	Stephen J Chapnan	Thomson
41	4257	Signals,Systems,And Transforms	Charles L Philips	Pearson
42	4568	Electromagnetic Waves And Radiating Systems	Edward C Jordan	Phi
43	5071	The 8051 Microcontroller And Embedded Systems	Muhammad Ail Mazidi	Pearson
44	5107	Signals And Systems	A K V Opperhiun	Pearson
45	5193	Getting Started With Matlab 7	Rudra Preatap	Ox
46	5379	A Verilog Hdl Primer	J Bhaskar	Bsp
47	5385	Verilog Hdl Synthesis	J Bhaskar	Bsp
48	5480	Networks Lines And Fields	John D Ryder	Phi
49	5629	Signal Processing & Linear Systems	B P Lathi	Ox
50	5702	Discrete Mathematics And Its Applications	Kenneth H Rosen	T.Mc
51	5871	Microelectronic Circuits	Adel S Sedra	Ox
52	5891	Network Analysis	M E Van Valkenburg	Phi
53	6707	Global Marketing Management		LPE
54	6814	Verilog Hdl A Guide To Digital Design And Synthesis	Samir Palnitkar	Pearson
55	7823	Antenna Theory	Constantine A Balanis	Wiley



RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT LIBRARY BOOKS LIST

56	7825	Digital Communication	Simon Haycin	Wiley
57	7841	Modern Digital And Analog Communication Systems	B P Lathi	Ox
58	8488	Artificial Intelligence	Stuart Russel	Pearson
59	8513	Advanced Electronic Communication Systems	Wayne Tomasi	Phi
60	8644	Artificial Neural Networks	B Yegna Narayana	Phi
61	9418	Fundamentals Of Digital Image Processing	Anil K Jan	Phi
62	9425	Introduction To Radar System	Merril I Slcolnik	T.Mc
63	9974	Digital Integrated Circuits	Jan M Rabaey	Phi
64	10303	Finite Elements	Y M Desai	Pearson
65	10646	Digital Image Processing Using MATLAB	Rafaelc. Gonzalez	Mc.Grahill
66	11018	Introduction To Switching Theory And Logical Design	Frederick J Hill	Wiley
67	11587	Field Programmable Gate Arrays	Stephen D Broen	Springer
68	12022	Vlsi Design Techniques For Analog And Digital Circuits	Randalkl L Geiger	T.Mc
69	12025	Analysis And Design Of Analog Integrated Circuits	Gray Hurst	Wiley
70	12034	Cmos	R Jacob Baker	Wiley
71	12199	Introduction To Robotics Mechanics And Control	John J Craig	Pearson
72	12679	Optical Fibre Communication	John M Senior	Pearson
73	12912	Digital Image Processing And Analysis	B Chanda	Phi
74	13108	Algorithm For Vlsi Physical Design Automation	Naveed Sherwani	Springer
75	13124	Wireless Communication	Theodore S Rappaport	Pearson
76	13143	Dsp Primer	C Boitton Tbrabough	Mc
77	13443	Principles Of Mobile Communications	Gordon L Stuber	Springer
78	13448	Embedded Systems	Raj Kamal	Mc
79	13458	Digital Image Processing	S Sridhar	Ox
80	13481	Discrete Time Signal Processing	Alan V Oppenheiw	Pearson
81	13559	Digital System Design Using Vhdl	Charles H Rotyh	Cegage
82	13729	Antenna And Wave Propagation	John D Kravy	Mc
83	13801	Radar Principles And Technology Applications	Byron Edde	Pearson



RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT LIBRARY BOOKS LIST

84	14567	Finite Element Analysis	S Krishnamoorthy	Mc
85	14617	Algorithm For Vlsi Physical Design Automation	Sabih H Gerez	Wiley
86	14666	Designing Embedded Systems With Pic Microcontroller	Tim Wilmshurst	Els
87	15185	Arm System On-Chip Architecture	Steve Furber	Pearson
88	15418	Fuzzy Logic With Engineering Applications	Timothy J Ross	Wiley
89		VLSI Design	Albart Raj	PHI
90		Dsp Primer	Rorabaugh	Mc Grahill
91	Ec02	Linear Integrated Circuits	B.Roychoudary	Newage
92	Ec03	Linear Integrated Circuits	B.Roychoudary	Newage
93	Ec04	Linear Integrated Circuits	B.Roychoudary	Newage
94	Ec05	Linear Integrated Circuits	B.Roychoudary	Newage
95	Ec06	Linear Integrated Circuits	B.Roychoudary	Newage
96	Ec07	Linear Integrated Circuits	B.Roychoudary	Newage
97	Ec08	Linear Integrated Circuits	B.Roychoudary	Newage
98	Ec09	Linear Integrated Circuits	B.Roychoudary	Newage
99	Ec10	Linear Integrated Circuits	B.Roychoudary	Newage
100	Ec11	Linear Integrated Circuits	B.Roychoudary	Newage
101	Ec12	Linear Integrated Circuits	B.Roychoudary	Newage
102	Ec13	Linear Integrated Circuits	B.Roychoudary	Newage
103	Ec14	Linear Integrated Circuits	B.Roychoudary	Newage
104	Ec16	Digital Design Principal	Jhon F. Wakely	Pearson
105	Ec17	Digital Design Principal	Jhon F. Wakely	Pearson
106	Ec18	Digital Design Principal	Jhon F. Wakely	Pearson
107	Ec19	Digital Design Principal	Jhon F. Wakely	Pearson
108	Ec20	Digital Design Principal	Jhon F. Wakely	Pearson
109	Ec21	Digital Design Principal	Jhon F. Wakely	Pearson
110	Ec22	Digital Design Principal	M Morrismano	Pearson
111	Ec23	Linear Integrated Circuits	B.Roychoudary	Newage



RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT LIBRARY BOOKS LIST

112	Ec24	Linear Integrated Circuits	B.Roychoudary	Newage
113	Ec27	Digital Design Principal	Jhon F.Wakely	Pearson
114	Ec29	Antenna And Wave Propagation	Kraus Marhefka Khan	Mc Grahill
115	Ec30	Antenna And Wave Propagation	Kraus Marhefka Khan	Mc Grahill
116	Ec31	Signal Systems With Matlab	Dr Sanjay Sharma	Kataria
117	Ec32	Signal Systems With Matlab	Dr Sanjay Sharma	Kataria
118	Ec33	Signal Systems	P Ramesh Babu	Scitech
119	Ec36	Signal Systems	Dr. J.S. Chitode	Tech. Pub.
120	Ec37	Signal Systems	Dr. J.S. Chitode	Tech. Pub.
121	Ec39	Signal Systems and communications	B.P. Lathi	DS pub
122	Ec45	Analog Communication	A P Godse	Technical
123	Ec48	Advanced Electronics And Communication Systems	Tomasi	Phi
124	Ec49	Modern Television	R R Gulati	Newage
125	Ec50	Modern Television	R R Gulati	Newage
126	Ec51	Probability Of Random Variable	Peebles , Jr	Tc
127	Ec52	Probability Of Random Variable	Peebles , Jr	Tc
128	Ec53	Probability Theory & Stochastic	Y Mallikarjuna Reddy	Golden Era
129	Ec54	Probability Theory & Stochastic	Y Mallikarjuna Reddy	Golden Era
130	Ec55	Engineering Mathematics	Dr . T K Iyengar	S Chand
131	Ec56	Engineering Mathematics	Dr . T K Iyengar	S Chand
132	Ec57	Engineering Mathematics	Dr . T K Iyengar	S Chand
133	Ec58	Microcontroller And Its Principles	Ajith Pal	Phi
134	Ec60	Electronic Circuit Analysis	A P Godse	Technical
135	Ec61	Engineering Circuit Analysis	William H Haytjr	Mc. Grahill
136	Ec63	Electronic Devices and Circuit Theory	Robert L. Boylestad	Pearson
137	Ec64	Electronic Measurement And Instrumental	J.B. Gupta	
138	Ec65	Principles of Electro magnetics	Matthew N O Sadiku	Oxford
139	Ec66	Microwave Engineering	Sushrut Das	Oxford



RAMACHANDRA COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT LIBRARY BOOKS LIST

140	Ec67	Radar,Sonar,Navigation	K K Sharma	Sk
141	Ec68	Antenna And Wave Propagation	K.D. Prasad	
142	Ec69	Electromagnetic Waves And Radar Engineering	Jordan Balman	Pearson
143	Ec72	Digital IC Applications	A.P. Godse	Tech
144	Ec74	Step By Step Learning Life Skills	Niruparani	Pearson
145	Ec75	Research Methodology and statistical analysis	O R Krishna Swami	Himalay
146	Ec76	Management Science	Anjali Bagad	Technical
147	Ec77	VHDL Primer	J. Bhaskar	Pearson
148	Ec78	Micro Soft MS Dos	User Guide	HCL
149	Ec79	Signal Systems	Alan v Oppenheim	Pearson
150	Ec80	Computer Networks	V.S. Bagad	Tech.Pub.
151	Ec81	Data Structures using C	Tenenbaum	
152	Ec82	Programming in Java	Sachin Malhotra	Pearson
153	Ec83	Fundamentals of data base systems	Elmasri	Pearson
154	Ec85	Introduction to C Programming	Reema Thareja	Oxford
155	Ec86	Network Analysis	N.C. Jagan	BSP
156	Ec87	Analog System Lab Manual	Dr.K.R.K.Rao	Texas.Inst.
157	Ec88	Design and analysis of algorithms	Sajid Alikhan	Spectrum
158	Ec89	International Marketing Systems analysis development and implementation	Isobel Doole	Thomson
159	Ec91	Embedded system design	Frank Vahid	WSE Willey
160	Ec92	Wave optics & Its applications	Dr. Rizwana	Spectrum
161	Ec93	Control Systems	A. Nagoor Kani	RBA
162	Ec94	A Text Book of Electrical Technology	B.L. Theraja	S. Chand
163	Ec95	Source Outcomes	Board of editors	Orient
164	Ec96	Source Outcomes	Board of editors	Orient
165	Ec97	Interact English lab Manual for undergraduate students		Orient
166	Ec98	Interact English lab Manual for undergraduate students		



RAMACHANDRA

COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to JNTUK: Kakinada)
NH-5 Bypass Road, Vatluru (V), ELURU – 534 007, A. P.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT LIBRARY BOOKS LIST

167	Ec99	Interact English lab Manual for undergraduate students		
168	Ec100	Interact English lab Manual for undergraduate students		
169	Ec101	Basic Electronics and linear circuits	N.N. Bhargav	Mc.Grahill
170	Ec102	Parallel Computing	Maheswar Bhujade	
171	Ec103	DSP Processors and Architecture		Sure Publications
172	Ec104	MBA entrance Exam		Aditya
173	Ec105	Word Power Made Easy	Norman Lewis	SG
174	Ec106	Control Systems Engineering	I.J. Nagrath	New Age Inst.

Department Library Incharge

HoD