

8th Semester, Department of ECE →

S.No.	Name of the Books	Author	Publisher	Qty
1.	wireless communication: Principle and Practice.	T.S. Rappaport	PHI	20
2.	Mobile cellular Telecommunication System	w.c.y. Lee	McGrawHill	20
3.	Mobile Communication Engineering	william c.y. Lee	TMH	20
4.	wireless Communications & Networks	william Stallings	Pearson	20
5.	Microwave and Radar Engineering	M. Kulkarni	umesh	20
6.	Foundation of Microwave Engineering	R.F. collins	McGrawHill	10
7.	Microwave Device & circuits	Samuel y. Laio	PHI	15
8.	Microwave Theory and Application	S.F. Adam	PHI	10
9.	Antenna and Radio wave Propagation	R.E. collin	McGrawHill	10
10.	Antenna and wave propagation	K.D. Prasad	Satya Prakashan	20
11.	control System Engineering	Nagrath, Gopal	wiley New Age	20
12.	Automatic control System	B.C. Kuo	Prentice Hall	10
13.	Automatic control System	S. Hasan Saeed	Katson	15
14.	Microwave Engineering	Sushrut Das	oxford	10
15.	Satellite communication	Anil K Maini, Varsha Agrawal	wiley	10
16.	Satellite communication System	Gerard Maral, Michel Besquet	wiley	10
17.	Satellite communication	Timothy Pratt, Charles Bestian, Jeremy Allnutt	wiley	10
18.	Microwave Engineering	Dr. K.T. Mathew	wiley	10

Purpals
3/1/18

7th Semester, Department of ECE :->

S.No.	Name of the Books	Author.	Publisher	Qty.
1	Digital Signal Processing	Sanjay Sharma	Katson	15
2	Digital Signal Processing	Alan V. oppenheim	PHI	20
3	Digital communications	Ronald w. Schaffer	wiley	20
4	Data communication and Networking	Simon Haykin	TMH	20
5	computer Networking	Ferozian	Pearson	20
6	Introduction to Power Electronics	Tenebaum	PHI	10
7	Power electronics	Daniel w. Hart	PHI	10
8	Thyristors and their Applications	M. H. Rashid	PHI	10
9	Power electronics	M. Ramamurthy	PHI	10
10	Modelling and Simulation using MATLAB Simulink	V. Subramaniam	New Age International	10
11	MATLAB and Simulink for Engineers	Dr. Shailendra Jain	wiley	15
12	MATLAB and its application in Engineering	Agam kumar Tyagi	oxford	15
13	Digital Image Processing	Rajkumar Bansal Ashok Kumar Goel	Pearson	15
14	TCP/IP and Distributed System	Sanjay Sharma	Katson	10
15	An Introduction to the Principles of Digital communication	vivek Acharya	Firewall Media	05
16	Power electronics	N. B. Chakrabarti A. K. Datta	New Age	20
		P. S. Bhimbera	Khanna Publication	20

Pradip
3/1/18

6th Semester, Department of ECE :->

S.No.	Name of the Books	Author	Publisher	Qty.
1.	Optical Fiber communication	Gerd Keiser	McGrawHill	20
2.	Optical Fiber communication Principles	Senior	Pearson	15
3.	Fiber optics And optoelectronics	R. P. Khare	Oxford	10
4.	Optoelectronics and optical Fiber Sensors	Maity	PHI	10
5.	Intelligent Instrumentation for Engineers	Dixit	Laxmi	10
6.	Electromagnetic waves and Radiating systems	Jordan, Balmain	PHI	20
7.	Electromagnetic field Theory	S. Salivahanam, S. Karthie	Vikash	05
8.	Foundations of Electromagnetic Theory	Reitz & Frederick	Pearson	10
9.	Field and wave Electromagnetics	David K. Cheng	Pearson	10
10.	Electromagnetic field Theory	Syed Hasan Saeed, Faizan Arif Khan	Katson	12
11.	Signals and Systems	Sanjay Sharma	S.K. Kataria & Sons	20
12.	Signal and System	Oppenheim, Willsky, Nawab	Pearson	20
13.	Network Analysis	M.E. Van Valkenburg	PHI	10
14.	Network and System	D. Roy Choudhary	New Age	20
15.	Engineering Electromagnetics	William H Hayt, John A Buck	TMH	10

Pr. Pal
3/11/18

5th Semester, Department of ECE :->

S.No.	Name of the Books	Author	Publisher	Qty
1.	Principles of communication System	Taub, Schilling	TMH	20
2.	Fundamentals of communication System	PROAKIS .	Pearson	10
3.	Communication Systems	Haykin	wiley	15
4.	Electronic communication System	Kennedy	TMH	10
5.	Electronic Devices and circuits	J. B. Gupta	SK Kataria & Sons	10
6.	Electrical & Electronic Measurement & Instrumentation	A. K. Sawhney	Dhanpat Rai	20
7.	Electrical Measurements & Measuring Instruments	R. Prasad	Khanna	10
8.	Electronic Instrumentation & Measurement Technique	W. D. Cooper & A. D. Hezric	PHI	10
9.	Operational Amplifiers: Design & Applications	Tobey, Graeme Huelsman	McGrawhill	10
10.	Practical Digital Design using ICs	Joseph D. Greenfield	John Wiley & Sons	10
11.	Integrated Electronics	Millman, Halkias	TMH	20
12.	Modern Digital and Analog Communication System	B. P. Lathi	Oxford	15
13.	Communication System (Analog & Digital)	Sanjay Sharma	Katson	10
14.	Data Communication System	Monika Khurana	Firewall India	10
15.	Microprocessor Architecture, Programming & Application with 8085	Ramesh Goenkare	Penram International	20

Purpalaha
3/1/18

3rd & 4th Semester, Department of E.C.E :->

S.No.	Name of the Books	Author	Publisher	Qty.
1.	Principles of electric Materials and devices	S.O. Kasp	McGrawHill	10
2.	Principles of Electronics	V.K. Mehta	S.Chand	10
3.	Electronic Principles	Malvino	TMH	10
4.	Electronic devices and circuit Theory	Boylestad	Pearson	20
5.	Solid State Electronic Devices	Ben G. Streetman Sanjay Banerjee	PHI	20
6.	Digital Logic and computer Design	M. Morris Mano	PHI	10
7.	Modern Digital Electronics	R.P. Jain	TMH	10
8.	Basic Electronics	Sanjay Sharma	Katson	10
9.	Basic Electronics (Solid state)	B.L. Theraja	S.Chand	10
10.	Digital circuits and Design	S. Salivahanan, S. Arivazhagan	WIKASH	20

Prasad
3/11/18