

# East West University Library

## Hard Copy Book list for ECE

Sl. No.	Title	Author	Edition
1.	Numerical recipes example book (C) /		2nd ed.
2.	An introduction to the principles of communication theory /	Hancock, John C.	
3.	Introduction to artificial intelligence and expert systems /	Patterson, Dan W.,	
4.	Physics of the life sciences /	Newman, Jay.	
5.	Sears and Zemansky's University physics /	Young, Hugh D.	14th ed.
6.	Chilton s Impact Car Manual 1991-1995		
7.	Wideband wireless digital communications /		
8.	Introduction to digital signal processing /	Kuc, Roman.	
9.	Electricity and magnetism /	Purcell, Edward M.	Third edition.
10.	A student's guide to Maxwell's equations /	Fleisch, Daniel A.	
11.	Quantum physics /	Wichman, Eyvind H.	
12.	Waves : in si units /	Crawford, Frank S.	
13.	Essential quantum mechanics for electrical engineers /	Deak, Peter.	
14.	Quantum mechanics for electrical engineers /	Sullivan, Dennis Michael,	
15.	ATM networks : concepts, protocols, applications /	HÃ¶ndel, Rainer.	3rd ed.
16.	Internetworking with TCP/IP : principles, protocols and architecture/	Comer, Douglas E.	3rd ed.
17.	Internetworking with TCP/IP : Client-server programming and applications /	Comer, Douglas E.	BSD socket version.
18.	Management of technology : the key to competitiveness and wealth creation /	Khalil, Tarek M.	
19.	Data and computer communications /	Stallings, William.	6th ed.
20.	Operating system concepts /	Silberschatz, Abraham.	6th ed.
21.	In-line/on-line : fundamentals of the Internet and the World Wide Web /	Greenlaw, Raymond.	

22.	Telecommunications switching, traffic and networks /	Flood, J. E.	
23.	Fiber optic communications /	Palais, Joseph C.	4th ed.
24.	Oracle8i DBA : architecture and administration /	Sharman, Peter.	
25.	Electronic communication /	Shrader, Robert L.	6th ed.
26.	IP fundamentals : what everyone needs to know about addressing & routing /	Maufer, Thomas.	
27.	Digital image processing /	Gonzalez, Rafael C.	2nd ed.
28.	Wireless communications and networks /	Stallings, William	
29.	Telecommunications survival guide /	Moulton, Pete,	
30.	Mobile communications /	Schiller, Jochen H.	
31.	Principles of wireless networks : a unified approach /	Pahlavan, Kaveh,	
32.	WAP-the Wireless Application Protocol : writing applications for the mobile Internet /		
33.	Electronic communication systems /	Kennedy, George,	4th ed.
34.	Communication systems : an introduction to signals and noise in electrical communication /	Carlson, A. Bruce,	4th ed.
35.	Data warehousing in the real world : a practical guide for building decision support systems /	Anahory, Sam.	
36.	Internet and World Wide Web : how to program /	Deitel, Harvey M.	
37.	The theory of computation /	Moret, Bernard M.	
38.	Elements of properties of matter : with typical numericals solved /	Mathur, D.S.	11th ed.
39.	Mobile cellular telecommunications : analog and digital systems /	LEE, William C.Y.	2nd ed.
40.	A textbook of optics /	Subrahmanyam, N.	
41.	Fiber-optic communications technology /	Mynbaev, Djafar K.	
42.	Communication networks : fundamental concepts and key architectures /	Leon-Garcia, Alberto.	
43.	Quality of service control in high-speed networks /	Chao, H. Jonathan,	
44.	IP for 3G : networking technologies for mobile communications /	Wisely, Dave.	
45.	Quality of service in a Cisco networking environment /	Held, Gilbert,	
46.	Optical fiber communications : principles and practice /	Senior, John M.,	2nd ed.
47.	Communication networks : a first course /	Walrand, Jean.	2nd ed.
48.	Handbook of wireless networks and mobile computing /		

49.	IP switching and routing essentials : understanding RIP, OSPF, BGP, MPLS, CR-LDP, and RSVP-TE /	Thomas, Stephen A.	
50.	Broadband packet switching technologies : a practical guide to ATM switches and IP routers /	Chao, H. Jonathan,	
51.	Voice and data communications handbook /	Bates, Regis J.	4th ed.
52.	Mobile VPN : delivering advanced services in next generation wireless systems /	Shneyderman, Alex,	
53.	College mathematical methods : integral transforms & boundary value problems /	Rahman, Abdur.	1st ed.
54.	College mathematical methods : special functions & vector analysis /	Rahman, Abdur.	2nd ed.
55.	Fundamentals of solid state physics /	Saxina, B.S.	18th ed.
56.	Introduction to electric circuits /	Dorf, Richard C.	6th ed.
57.	Optoelectronics and photonics : principles and practices /	Kasap, Safa O.	2nd ed.
58.	Reinforced concrete design /	Pillail, S. Unnikrishna	
59.	Reinforced concrete manual & building plan /	Rahman, Shafiur	2nd ed.
60.	Design of concrete structures /	Nilson, Arthur H.	13th ed.
61.	Principles of communication systems simulation with wireless applications /		
62.	Braiding morphodynamics of the Brahmaputra-Jamuna river /	Islam, M. Nazrul.	1st ed.
63.	Mathematical methods for physicists : a comprehensive guide /	Arfken, George B.	7th ed.
64.	The Study of second language acquisition /	Ellis, Rod.	
65.	Introduction to electromagnetic compatibility /	Paul, Clayton R.	2nd ed.
66.	Digital logic circuit analysis and design /		
67.	Elements of electronic instrumentation and measurement /	Carr, Joseph J.	3rd ed.
68.	Satellite communications systems : systems, techniques, and technology /	Maral, GÃ©rard.	4th ed.
69.	Digital switching systems : system reliability and analysis /	Ali, Syed Riffat.	
70.	Microwave transmission networks : planning, design, and deployment /	Lehpamer, Harvey,	
71.	Handbook of nanoscience, engineering, and technology /		2nd ed.
72.	Impact assessment and sustainable development : European practice and experience /		
73.	Mobile WiMAX : toward broadband wireless metropolitan area networks /		
74.	Introduction to multimedia communications : applications, middleware, networking.	Rao, K. R.	
75.	Communication engineering fundamentals /	Samad, Md. Abdus	2nd ed.

76.	Introduction to quantum field theory /	Rashid, A. M. Harun ar	
77.	Elements of electromagnetics /	Sadiku, Matthew N. O.	4th ed.
78.	Applied mathematical methods in theoretical physics /	Masujima, Michio,	2nd, enl. and improved ed.
79.	International conference on electronics, computer and communication /		
80.	Communication systems /	Haykin, Simon	5th ed.
81.	RF and microwave wireless systems /	Chang, Kai,	
82.	Broadband planar antennas : design and applications /	Chen, Zhi Ning.	
83.	Physical properties of carbon nanotubes /	Saito, R.	
84.	Mobile antenna systems handbook /		3rd ed.
85.	Handbook of analytical instruments	Khandpur, Raghbir Singh,	2nd ed.
86.	Data acquisition and signal processing for smart sensors /		
87.	Introduction to sensors /	Vetelino, John.	
88.	Microprocessor Architecture, Programming, and Applications with the 8085	Gaonkar, Ramesh S	6th ed.
89.	Elements of electromagnetics /	Sadiku, Matthew N. O.	3rd ed.
90.	Engineering circuit analysis /	Hayt, William H.	8th ed.
91.	Handbook of numerical heat transfer /		2nd ed. /
92.	Optical fiber communications : principles and practice /	Senior, John M.,	3rd ed.
93.	Introduction to algorithms /	Cormen, Thomas H.	3rd ed.
94.	Digital principles and logic design /	Saha, A.	
95.	Antenna theory : analysis and design /	Balanis, Constantine A.,	3rd ed.
96.	C, the complete reference /	Schildt, Herbert.	4th ed.
97.	Schaum's outline of theory and problems of electronic communication /	Temes, Lloyd.	2nd ed.
98.	Photovoltaic systems engineering /	Messenger, Roger A.	2nd ed.
99.	The art of electronics /	Horowitz, Paul.	2nd ed.
100.	Circuit analysis : theory and practice /	Robbins, Allan.	3rd ed.
101.	An introduction to statistical signal processing /	Gray, Robert M.	
102.	Introduction to Java programming and data structures : comprehensive version /	Liang, Daniel Y.	11th ed. (Global Edition).

103.	Digital design : with RTL design, VHDL, and Verilog /	Vahid, Frank.	2nd ed.
104.	Data structures and algorithms in Java /	Goodrich, Michael T.	4th ed.
105.	Fundamentals of electric circuits /	Alexander, Charles K.	6th ed.
106.	Principles of modern communication systems /	Agbo, Samuel O.,	
107.	Applications of nonlinear fiber optics /	Agrawal, G. P.	2nd ed.
108.	Fiber lasers : basics, technology, and applications /	Dong, Liang,	
109.	Introduction to biophotonics /	Prasad, Paras N.	
110.	Photonic crystals : molding the flow of light /		2nd ed.
111.	Computational photonics : an introduction with MATLAB /	Wartak, Marek S.,	
112.	Nonlinear fiber optics /	Agrawal, G. P.	5th ed.