

Communications and Electronics Department

Textbooks and References

Publishing	Author	Book Title
wiley & sons 1999,2006	Erwin Kreyszig	Advanced Engineering Mathematics
Macmillan, 1989	E. Rainville	Elementary Differential Equations
John Wiley & Sons, 1989	S. Ross	Introduction to Differential Equations
John Wiley & Sons, 1989	G. Birkhoff	Ordinary Differential Equations
HBJ, 1982	R. McCann	Introduction to Ordinary Differential Equations
Book L Cole 1981	Bent, Tobert J. Seghars, George C.	FORTRAN with Problem Solving
WMC . Brown Pub. 1987	J. W. Perry Cole	ANSI FORTRAN77 : Structured Problem Solving Approach
Mc Graw-Hill 1988	Gordon B., Davis, Thomas R. Koffman	FORTRAN77: A Structured Disciplined Style
Reston Pub. 1984	V.A. Dyck, J.D. Lawson J.A. Smith	FORTRN77 An Introduction to Structured to Structured Problem Solving
John Wiley 1991	Leendert Ammeraal	C for Programmers
Mc Graw-Hill 1986,1993	Hayt, William H. Kemmerly, Jack E.	Engineering Circuit Analysis
Addision-Wesley, 1989, 1993	Nilsson, James W.	Electric Circuits
Macmillan Educational 1987	G. Williams	Introduction to Electrical Circuit Theory
CBS, 1987	Jain, s.K. Parsad V.	Circuit Theory and Network Analysis
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Mc Graw – Hill 1991	Chapman, Stephen J.	Electric Machinery Fundamentals
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McGraw – Hill 1986	Osborne, Adam	An Introduction to Microcomputers
2nd edition, 2001, McGraw-Hill	Donald A. Neamen,	Electronic Circuit Analysis and Design,
Merrill, 1991	Bogart, Theodore F.	Electronic Devices and Circuits
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McGraw-Hill, 1990	J. Millman	,”Microelectronics”
OUP , 5th edition, 2004	Sedra/Smith,	Microelectronic Circuits
Mc Graw Hill, 1984,1992	John D. Kraus	Electromagnetics
Mc Graw Hill 1995	William H. Hayat	Engineering Electromagnetic
Mc Graw Hill 1987	Clayton R. Panal Syed A. Nasser	Introduction to Electromagnetic Fields
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WCB, 1988	Langholz Gideon Kandel Abraham Mott Joel L.	Digital Logic Design
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3rd edition, Oxford Press, 2003	G. Grimmett & D. Stirzaker,	“Probability and Random Processes”,
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John Wiley & Sons 1986	Chen, Wai- Kai	Passive and Active Filters
McGraw-Hill 1993	Andreas Antoniou	Digital Filters
Prentice - Hall 1986	Willias, Charles S.	Designing Digital Filters
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General Books

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John Wiley & Sons, 1992	W. Boyce	Elementary Differential Equations
8th edition, 2002, Prentice Hall	R. Boylestad	, Electronic Devices and Circuit Theory,
, Maxwell Macmillan, 1991	T.L. Floyd	“Electronic Fundamentals”,
John Wiley and Sons, 1980	John Amazigo and Lester Rubinfeld	The Advances Calculus and its Application to the Engineering and Physical Sciences
Basic 6th edition, Mc Graw		

Hill International Book Company.	Bernard Grobe;"	Television and Video Systems",
John Wiley & Sons 1987	Gabel, Robert A. Roberts, Richard A.	Signals and linear systems
Saunders College Publishing 1990	Mcgillem & Cooper	Continuous and Discrete Signals & System Analysis
Prentice-Hall 1990	S. Soliman M. Srinath	Continuous and Discrete Signals & System
Addison-Wesley, Inc. 1990	I. Jackson	Singnals and Systems Continuous & Discrete
Macmillan, Second Edition 1990	Ziemer, Tranter, Fannin	Signal and Systems Continuous & Discrete
Mc Graw – Hill 1990	Ernest O. Debelin	Measurement System Application and Design
John Wile 1992	Dally; Riley	Instrumentation for Engineering Measurement
Longman 1992	Bolton W.	Electrical & Electronic Measurement & Testing
London: Arnold, 1998	,John Hayes-Gill, BarrieHayesCrowe	,"Introduction to digital electronics"
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Prentice – Hall 1991	Mano, M. Morris	Digital Design
IEEE Press, 1985	El-Masry, Mohamed	Digital VLSI Systems
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Holt, Rinchart & Winston 1989	Lathi, B. P.	Modern Digital and Analog Communication Systems
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Addison-Wesley, 1989	Richard Dorf	Modern Control Systems
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Charles E. Merrill 1985	Young, Paul H.	Electronic Communication Techniques
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Addison – Wesley 1991	John D. Spragins	Telecomm. Protocols and Design
Holt, Reinhart & Winston 1989	Lathi, B.p.	Modern Digital and Analog Communication Systems

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Prentice-Hall 1988	Roden, Martin	Digital Communication System Design
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Advanced Books

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