LEARNING AND INFORMATION RESOURCE CENTRE

EXTC Sem III Books - Updated on July 2022

Subject	Title	Author	Publications	No. of Existing Books in the Library
Engineering Mathematics-III	Advanced engineering mathematic	H.K. Das, S.	Chand, Publications	2
	Higher Engineering Mathematics	B. V. Ramana	Tata Mc-Graw Hill Publication	6
	Advanced Engineering Mathematics	R. K. Jain and S. R. K. Iyengar	Narosa publication	0
	Advanced Engineering Mathematics	Wylie and Barret	Tata Mc-Graw Hill	5
	Theory and Problems of Fourier Analysis with applications to BVP	Murray Spiegel	Schaum's Outline Series	0
	Vector Analysis	Murry R. Spiegel	Schaum's outline series, Mc-Graw Hill Publication	8
	Beginning Linear Algebra	Seymour Lipschutz	Schaum's outline series, Mc-Graw Hill Publication	0
	Higher Engineering Mathematics	Dr. B. S. Grewal	Khanna Publication	22

Electronic Devices & Circuits	Electronic Circuit Analysis and Design	Neamen D.A	2ndEdition McGraw Hill International	31
	Microelectronic Circuits Theory and Applications," International Version	A. S. Sedra, K. C. Smith, and A. N. Chandorkar	OXFORD International Students, 6thEdition	3
	Design with operational amplifiers and analog integrated circuits. Vol. 1988. New York	Franco, Sergio	McGraw-Hill, 2002	33
	Electronic Devices and Circuits Theory	Boylestad and Nashelesky	Pearson Education, 11th Edition	90
	Electronic Devices and Circuits	A. K. Maini	Wiley	0
	Electronic Devices	T. L. Floyd	Prentice Hall, 9th Edition, 2012	10
	Electronic Devices and Circuits	S. Salivahanan, N. Suresh Kumar	Tata Mc-Graw Hill, 3rd Edition	21
	Electronic devices and circuits	Bell, David A	Prentice-Hall of India, 1999.	21
Digital System Design	Digital Design Principles and Practices	John F. Warkerly	Pearson Education, Fifth Edition (2018).	24
	Digital Design	Morris Mano, Michael D. Ciletti	Pearson Education, Fifth Edition (2013)	3
	Modern Digital Electronics	R. P. Jain	Tata McGraw Hill Education,	86

			Forth Edition (2010)	
	Fundamentals of Digital Circuits	A. Anand Kumar	PHI, Fourth Edition (2016).	16
	Digital Electronics and Design with VHDL	Volnei A. Pedroni	Morgan Kaufmann Publisher, First Edition (2008)	20
	Fundamentals of Digital Logic with Verilog Design	Stephen Brown & Zvonko Vranesic	Third Edition, MGH (2014)	0
	Digital Fundamentals	Thomas L. Floyd	Pearson Prentice Hall, Eleventh Global Edition (2015)	19
	Digital Electronics Principles and Applications	Mandal	McGraw Hill Education, First Edition (2010)	0
	Digital Systems Principles and Applications	Ronald J. Tocci, Neal S. Widmer, Gregory L. Moss	Ninth Edition, PHI (2009)	3
	Digital Principles and Applications	Donald P. Leach / Albert Paul Malvino/Gautam Saha	The McGraw Hill, Eight Edition (2015)	31
	Fundamentals of Digital Logic Design with VHDL	Stephen Brown & Zvonko Vranesic	Second Edition, TMH (2009)	13
	A Verilog HDL Primer	J. Bhasker	Star Galaxy Press, Third Edition (1997)	25

Network Theory	Network Analysis and Synthesis	Franklin F Kuo	Wiley Toppan, 2nd ed. ,1966	16
	Network Analysis	M E Van Valkenburg	Prentice-Hall of India Pvt Ltd, New Delhi, 26th Indian Reprint, 2000.	21
	Circuit Theory	A. Chakrabarti	Dhanpat Rai & Co., Delhi, 6th Edition	7
	Circuits and Networks	A. Sudhakar, Shyammohan S. Palli	Tata McGraw-Hill education.	9
	Network Theory Analysis & Synthesis	Smarajit Ghosh	PHI learning	5
	Electric Circuit Analysis	K.S. Suresh Kumar	Pearson, 2013	5
	Networks and Systems	D. Roy Choudhury	New Age International, 1998	21
Electronic Instrumentation & Control Systems	Electrical & Electronic Measurement & Instrumentation	A.K. Sawhney	DRS .India	29
	Instrumentation Measurement and Analysis	B.C Nakra, K.K. Cahudhary	Tata Mc Graw Hill.	5
	Electronic Instrumentation And Measuring Techniques	W.D. Cooper	PHI	0
	Control System Engineering	Nagrath, M.Gopal	Tata McGrawHill	7

	Instrumentation Devices And Systems	Rangan C. S., Sarma G. R. and Mani V. S. V	Tata McGraw-Hill, 2nd Ed.,2004	25
	Modern Control Engineering	K.Ogata	IIIrd edition	24
	Modern Electronic Instrumentation & Measuring Techniques	Helfrick&Copper	–PHI	9
	Electronic Instruments and instrumentationTechnology	M.M.S. Anand		0
	Control Systems Principles and Design	Gopal M	Tata McGraw Hill Publishing Co. Ltd.New Delhi, 1998.	28
	Automatic Control Systems	Benjamin C.Kuo	Pearson education", VIIthedition	0
	Measurement system	Doeblin E.D	Tata Mc Graw Hill., 4th ed, 2003	11
	Control Systems Principles and Design	Madan Gopal	Tata McGraw hill, 7th edition,1997	28
	Control System Engineering	Normon	John Wiley & sons, 3rdedition	48
Skill Lab: C++ and Java Programming	The C++ Programming language	Bjarne Stroustrup	Third edition, Pearson Education	1
	Let Us Java	Yashwant Kanitkar	2nd Edition, BPB Publications	20

	Java 8 Programming Black Book	D.T. Editorial Services	Dreamtech Press, Edition: 2015	32
	C++ How to Program	Deitel	4th Edition, Pearson Education	0
	The Complete Reference	Herbert Schidt	Tata McGraw-Hill Publishing Company Limited, Ninth Edition.	30
	Java: How to Progra	Dietal	8th edition phi	8
	The Unified Modeling Languageser Guide	Grady Booch, James Rumbaugh, Ivar Jacobson	Pearson Education	30
	Programming in Java	Sachin Malhotra, Saurabh Chaudhary	Oxford University Press, 2010.	8