

LEARNING AND INFORMATION RESOURCE CENTRE

ELEC. 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
Electrical Circuit Analysis	Engineering Circuit Analysis	W H Hayt, S M Durbin, J E Kemmerly	Tata McGraw-Hill Education, 2013	20

ST.FRANCIS INSTITUTE OF TECHNOLOGY (ENGINEERING COLLEGE)
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	Network Analysis	M. E. Van Valkenburg	PHI Learning. 3rd Edition	20
	Networks and System	D. Roy Choudhury	New Age International, 2nd Edition,	15
	Linear Circuits	M. E. Van Valkenburg	Prentice Hall	0
	Electric Circuits	C. K. Alexander and M. N. O. Sadiku	McGraw Hill Education, 2004	2
	Basic Circuit Analysis	K. V. V. Murthy and M. S. Kamath	Jaico Publishers, 1999	7
	Network Analysis and Synthesis	F. F. Kuo	John Wiley and sons.	22
	Linear Network Theory: Analysis, Properties, Design and Synthesis	N Balabanian and T.A. Bickart	Matrix Publishers.	0
	Network Analysis and Synthesis	C. L. Wadhwa	New Age International.	5
	Network Analysis and Synthesis	B. Somanathan Nair	Elsevier Publications	0
Fundamentals of Electrical Machines & Measurements	Electric Machinery	Bimbhra P. S.	Khanna Publisher	28
	Generalized Machine Theory (Generalized Theory of Electrical Machines)	Bimbhra P. S	Khanna Publisher	24
	A first course on Electrical Drives	S. K. Pillai	New Age Publication	1

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	Principles of Electrical Machines	V. K. Mehta	S Chand Publications	14
	Electrical & Electronic Measurements and Instrumentation	AK Sawhney	Dhanpat Rai & Sons	31
	Modern Electronic Instrumentation and Measurement Techniques	Helfric and Cooper	PHI	10
	Electronic Instrumentation	H.S.Kalsi	Third Edition, Tata McGraw Hill	39
	Sensors And Signal Conditioning	Ramon Pallaá S-Areny and J. G. Webster	Second Edition, John Wiley & Sons, Inc.	0
	Direct current machines	M. G. Say and E. O. Taylor	Pitman publication	0
	Electric Machines	Ashfaq Husain	Dhanpat Rai and Co. Publications	0
	Principle of Measurement & Instrumentation	Alan.S.Moris	Prentice Hall of India	0
	Electrical Measurement & Instrumentation	RS Sirohi & Radhakrisnan	New Age International	0
	Electric Machines (Design and Testing of Electrical Machines)	M. V. Deshpande	PHI	20

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	Electrical Drive-concept and applications (Electric Drives: Concepts and Applications)	Vedam Subramanyam	TMH Publication	4
	Sensors Handbook	Sabrie Soloman	Second Edition, McGraw Hill	0
Electrical Power System-I	Power Plant Engineering	Fredrick T Morse	East-West Press Pvt Ltd	0
	Power Plant Engineering	Mahesh Verma	Metrolitan Book Co Pvt Ltd	0
	A Text Book of Power System engineering	RK Rajput	Laxmi Publication	1
	Direct Energy Conversion, Lathur University, Electronic Series Vol 3	George W Sutton- (Editor)	McGraw Hill	0
	Power System Engineering (Modern Power System Analysis)	D. P. Kothari, I. J. Nagrath	3 Edition, Mc Graw Hill	23
	Power System Analysis And Design	B.R. Gupta	S.Chand	0
	A Course in Power System	J B. Gupta	S. K. Kataria & Sons	5
	Principles of Power System	Mehta V.K	S Chand	11
	Modern Power System Analysis	Stevenson and Grainger	1 Edition, TMH publication	0
Elements of Power System	W. D. Stevenson	4 Edition TMH	11	

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Analog Electronics	Electronic Circuit Analysis and Design	Neamen D.A	McGraw Hill International	31
	Electronic Devices and Circuits	Robert Boylestad and Louis Nashelsky	PHI	90
	Op-Amps and Linear Integrated Circuits	Ramakant A. Gayakwad	PHI, 2000	66
	Electronic Devices and Circuits	Millman and Halkias	Tata McGraw-Hill	16
	Micro-electronic Circuits	A. S. Sedra and K. C. Smith	Oxford University Press, 1998	10
	Electronic Devices and Circuits	David Bell	Oxford University Press	21
	Electronic Devices	Thomas Floyd	PHI	13
	Electronic Devices and Circuits	S. Salivahanan and N. Suresh Kumar	TMH	24
	The Art of Electronics	P. Horowitz and W. Hill	Cambridge University Press, 3rd Edition	5
Skill Based Lab (SBL) Applied Electrical Engineering Lab	Electrical Installation Estimating & Costing	J. B. Gupta	S. K. Kataria & Sons, 2009	0
	Electrical Design Estimating And Costing	Raina Bhattachraya	New Age International	1
	Electrical Appliances and Devices	K B. Bhatia	Khanna Publications	0

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	Fundamentals of Maintenance of Electrical Equipments	K B. Bhatia	Khanna Publications	0
	BIS SP 30:National Electrical Code			0
	Electricity Act 2003			0
Mini Project – 1A	The Art of Electronics	P. Horowitz and W. Hill	Cambridge University Press, 3rd Edition	5
	Printed Circuit Board	R. S. Khandpur	McGraw-Hill Education; 1st edition, 2005	0
	Hacking Electronic: Learning Arduino and Raspberry Pi	Simon Monk	McGraw-Hill Education TAB; 2 edition (September 28, 2017)	0