

Book list of b.tech 3rd sem electrical

J S UNIVERSITY

S NO	Subject name	Book name	Author name	Publisher name
1	Engg Mathematics-III	Advance Engineering Mathematics	R.K. Jain & S.R.K. Iyenger	Narosa Publication House
2	Thermal & Hydraulic Machines	Text Book of Hydraulic Machine	R.K.Rajput	S. Chand & Co
3	Electro-Mechanical Energy conversion-I	Electrical Machines	I.J. Nagrath & D.P.Kothari	Tata McGraw Hill
4	Electrical Measurement &Measuring Instruments	Electrical & Electronic Measurement & Instrument	A. K. Sawhney	Dhanpat Rai & Sons,
5	Basic System Analysis	Signals & Systems	Oppenheim, Wilsky, Nawab	PHI
6	Industrial Psychology	Human Resource Management (5 th edison) New Delhi	Aswathappa K.	Tata McGraw Hill

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S NO	Subject name	Book name	Author name	Publisher name
1	Analog & Digital Electronics	Microelectronics Circuits	A.S. Sedra and K.C. Smith	Oxford University Press (India)
2	Electro-Mechanical Energy Conversion-II	“Electric Machines”	D.P.Kothari & I.J.Nagrath	Tata Mc Graw Hill
3	Network Analysis and Synthesis	Circuit Theory	A. Chakrabarti	Dhanpat Rai & Co
4	Instrumentation & Process Control	Advanced Measurements & Instrumentation	A. K. Sawhney,	Dhanpat Rai & Sons
5	Industrial Sociology	Fundamentals of Industrial sociology	GISBERT PASCAL,	Tata McGraw Hill Publishing Co., New Delhi
6	SCIENCE BASED OPEN ELECTIVES INTRODUCTION TO SOFT COMPUTING	Artificial Intelligence and Intelligent Systems	N.P.Padhy.	Oxford University Press.
7	Cyber Security	Analysing Computer Security	Charles P. Pfleeger, Shari LawrencePfleeger,	Pearson Education India.

Book list of b.tech 5th sem electrical

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S NO	Subject name	Book name	Author name	Publisher name
1	ELEMENTS OF POWER SYSTEM	Electrical Power Systems	C. L. Wadhwa	New age international Ltd. Third Edition
2	POWER ELECTRONICS	Power Electronics: Circuits, Devices & Applications	M.H. Rashid	Prentice Hall of India Ltd. 3rd Edition,2004
3	MICROPROCESSORS	Microprocessor architecture, programming and applications with the 8085”,5 th Edition	Ramesh Gaonkar	Penram International Publication(India) Pvt. Ltd.
4	Control System-I	“Automatic ControlSystems	B.C. Kuo & Farid Golnaraghi,	John Wiley India.
5	FUNDAMENTALS OF E.M.THEORY	Electromagnetic Field Theory	Mathew Sadiku	Oxford University Press
6	Engineering Economics	Engineering Economics	James Riggs	Tata McGraw Hill Publishing Co., New Delhi

Book list of b.tech 7th sem electrical

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S NO	Subject name	Book name	Author name	Publisher name
1	QUALITY MANAGEMENT	Beyond Total Quality Management	Greg Bounds	McGraw Hill,
2	Electric Drives	Fundamentals of Electric Drives	G.K. Dubey	Narosa publishing House
3	Analog & Digital communication	Analog & Digital Communication	T.L. Singal	Tata Mc Graw Hills
4	Power Station Practice	A text book on Power System Engg	Soni, Gupta & Bhatnagar	Dhanpat Rai & Co
5	Power System Operation and Control	Operation and control in Power Systems	P.S.R. Murty	B.S. Publications