

IV.TEXT BOOKS
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FIRST SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1009	EEE F111	ELECTRICAL SCIENCES	Leonard S. Bobrow Fundamentals of Electrical Engineering Oxford University Press, Second Edition, 2005
1077	EEE F211	ELECTRICAL MACHINES	(i) Nagrath, I. J., & D P Kothari Electric Machines TMH, 4th ed., 2010.
			(ii) Nagrath I.J & M.R. Poonkuzhali Electrical Machines Laboratory Manual EDD Notes 2007
1078	EEE F212	ELECTROMAGNETIC THEO I	Griffiths, David J Intro to Electrodynamics PHI, 3rd ed. , 1999
1080	EEE F214	ELECTRONIC DEVICES	Streetman B G and Sanjay Banerjee Solid State Electronic Devices PHI, 6th ed. , 2006
1079	EEE F215	DIGITAL DESIGN	(i) M.Moris Mano and Michael D. Ciletti Digital Design Pearson Edu., 4rd ed , 2009
			(ii) Raghurama, G & T S B Sudharshan Intro to Computer Organisation Notes-EDD , 2007
			(iii) Digital Electronics and Computer Organization Laboratory Manual
1657	EEE F266	STUDY PROJECT	No text book required
1242	EEE F311	COMMUNICATION SYSTEMS	(i) B.P. Lathi and Zhi Ding Modern Digital and Analog Comm. Systems 3rd OR 4th Edition, Oxford University Press, 2010
			(ii) Simon Haykin & Michael Moher Communication Systems 4th OR 5th Edition, John Wiley & Sons, 2010
1243	EEE F313	ANALOG & DIGITAL VLSI DES	(i) Jan M. Rabaey; Anantha Chandrakasan; Borivoje Nikoli'c Digital Integrated Circuits - A Design Perspective Second Edition) Prentice-Hall Electronics and VLSI Series. (2003).