

**IV.TEXT BOOKS**
**91**
**FIRST SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1096	INSTR 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
1097	INSTR F212	ELECTROMAGNETIC THEORY I	Griffiths, David J Intro to Electrodynamics PHI, 3rd ed. , 1999
1099	INSTR F214	ELECTRONIC DEVICES	Streetman B G and Sanjay Banerjee Solid State Electronic Devices PHI, 6th ed. , 2006
1098	INSTR 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
1660	INSTR F266	STUDY PROJECT	No text book required
1345	INSTR F311	ELECTRO INST & INST TECH	M.M.S.Anand Electronic Instruments & Instrumentation Technology PHI, 2005
1346	INSTR F312	TRANSD & MEASUREMENT TEC	Ghosh Arun K Introduction to Measurements and Instrumentation PHI, Fourth edition, 2012.
1347	INSTR 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).
			(ii) Razavi, Behzad Design of Analog CMOS Integrated Circuits TMH, 2001
1734	INSTR F366	LABORATORY PROJECT	No text book required
1745	INSTR F367	LABORATORY PROJECT	No text book required