

**IV.TEXT BOOKS**
**89**
**SECOND 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
1238	EEE F241	MICROPROC & INTERFACING	Brey Barry B. The Intel Microproc.: Arch, Prog. & Interfacing Pearson Edu., 8th ed., 2009
1239	EEE F242	CONTROL SYSTEMS	Nagrath I.J. and M. Gopal Control Systems Engineering NAIL, 5th ed., 2007
1240	EEE F243	SIGNALS & SYSTEMS	Lathi, B P Principles of Signal Processing and Linear OUP, 2nd ed., 2009
1241	EEE F244	MICROELECTRONIC CIRCUITS	A. S. Sedra & K. C. Smith Microelectronic Ciruits Oxford University Press, 7th ed.
1889	EEE F245	CONTROL SYSTEMS LABORATORY	(i) Nagrath I. J. and M. Gopal Control Systems Engineering New Age International (P) Limited, 5th ed, 2007
			(ii) LabVIEW manuals Quanser-QUBE-Servo manuals TO BE ANNOUNCED
1657	EEE F266	STUDY PROJECT	No text book required
1244	EEE F312	POWER SYSTEMS	Nagrath I.J. and D.P.Kothari Power System Engg. TMH, 2nd ed,2008
1245	EEE F341	ANALOG ELECTRONICS	(i) Maheshwari L K Analog Electronics PHI, 2005
			(ii) Maheshwari L K & M M S Anand Lab Experiments&PSPICE Simu in Analog Electronics Experiments PHI, 2005
1246	EEE F342	POWER ELECTRONICS	(i) N. Mohan, T. M. Undeland, and W. P. Robbins Power Electronics: Converters, Applications, and Design John Wiley & Sons Inc. 2008, third edition