

IV.TEXT BOOKS
83
FIRST SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1381	ECE F212	ELECTROMAGNETIC THEO I	Griffiths, David J Intro to Electrodynamics PHI, 3rd ed. , 1999
1383	ECE F214	ELECTRONIC DEVICES	Streetman B G and Sanjay Banerjee Solid State Electronic Devices PHI, 6th ed. , 2006
1382	ECE 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
1701	ECE F266	STUDY PROJECT	No text book required
1389	ECE 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
1894	ECE F312	EM FIELDS LAB MICRO ENGG LAB	No text book required
1388	ECE F314	EM FILEDS & MICRO ENGG	(i) David Pozar, Wiley Microwave Engineering
			(ii) Samuel Liao Microwave Devices and Circuits PHI
1702	ECE F366	LABORATORY PROJECT	No text book required
1705	ECE F367	LABORATORY PROJECT	No text book required
1703	ECE F376	DESIGN PROJECT	No text book required
1706	ECE F377	DESIGN PROJECT	No text book required
1392	ECE F434	DIGITAL SIGNAL PROCESS	Mitra & Sanjit K Digital Signal Processing TMH, 3rd ed, 2006