

IV.TEXT BOOKS
87
FIRST SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		ANALOG & DIGITAL VLSI DES	(ii) Razavi, Behzad Design of Analog CMOS Integrated Circuits TMH, 2001
1902	EEE F348	FPGA BASED SYSTEM DESIGN LAB	(i) Pong P. Chu. FPGA prototyping by Verilog examples Wiley, 2008
			(ii) Xilinx FPGA tutorial
			(iii) Wolf Wayne FPGA Based System Design Pearson Edu, 2004
			(iv) Samir Palnitkar Verilog HDL: A Guide to Digital Design and Synthesis Book
1731	EEE F366	LABORATORY PROJECT	No text book required
1742	EEE F367	LABORATORY PROJECT	No text book required
1691	EEE F376	DESIGN PROJECT	No text book required
1758	EEE F377	DESIGN PROJECT	No text book required
1256	EEE F434	DIGITAL SIGNAL PROCESS	Mitra & Sanjit K Digital Signal Processing TMH, 3rd ed, 2006
1257	EEE F435	DIGITAL IMAGE PROCESSING	Gonzalez & Woods Digital Image Processing 3rd Edition , Pearson
324	EEE G512	EMBEDDED SYSTEM DESIGN	Wolf, Wayne Comp. as Components: Prin. of Emb. Comp. Elsevier , 2nd ed, 2008
698	EEE G581	RF & MICROWAVE ENGG	(i) Liao, S Y Microwave Devices & Circuits PHI/ Pearson Edu. , 3rd ed , 2003
			(ii) Pozar, David M Microwave Engg. WSE , 4th ed , 2012
			(iii) Balanis, Constantine A. Antenna Theory: Analysis and Design, WSE, 3 rd ed, 2005.