

IV.TEXT BOOKS
80
FIRST SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1008	CS F111	COMPUTER PROGRAMMING	J.R. Hanly and E.B. Koffman Problem Solving and Program Design in C 7th Edition. Pearson Education
1092	CS F213	OBJECT ORIENTED PROG	Horstmann, Cay Object-Oriented Design and Patterns WSE, 2004
1090	CS F214	LOGIC IN COMPUTER SC	Huth, Michael and Ryan Mark Logic in Computer Science CUP, 2nd ed, 2004
1093	CS 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
1091	CS F222	DISCR STRUC FOR COMP SCI	Kenneth Rosen Discrete Mathematics and its applications Mc Graw Hill, 7th version, 2011
1655	CS F266	STUDY PROJECT	No text book required
1316	CS F301	PRINCIPLES OF PROGG LANG	Robert Sebesta Concepts of programming languages 10th Edition
2266	CS F320	FOUNDATIONS OF DATA SCIENCE	(i) Christopher M. Bishop Pattern Recognition and Machine Learning 2013
			(ii) Pang-Ning Tan, Michael Steinbach, Anuj An Introduction to Data Mining 2005
1317	CS F342	COMPUTER ARCHITECTURE	Patterson, D.A. & J.L. Hennessy Computer Organization and Design Elsevier, 5th ed., 2013