

IV.TEXT BOOKS**84****SECOND SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
849	CHEM G561	HETEROCYCLIC CHEMISTRY	No text book required
1008	CS F111	COMPUTER PROGRAMMING	E.Balaguruswamy Programming in ANSI C. McGraw Hill.
1094	CS F211	DATA STRUCTURES & ALGO	Cormen T.H., Leiserson, C.E., Rivest, R.L., and C. Stein Introduction to Algorithms MIT Press, Second Edition (Indian reprint: Prentice-Hall)
1095	CS F212	DATA BASE SYSTEMS	Elmarsri R, & Navathe S B, Fundamental of Database System 6e, Pearson Education, 2007
1092	CS F213	OBJECT ORIENTED PROG	Horstmann, Cay Object-Oriented Design and Patterns WSE, 2004
1313	CS F241	MICROPROC & INTERFACING	Brey Barry B. The Intel Microproc.: Arch, Prog. & Interfacing Pearson Edu., 8th ed., 2009
1655	CS F266	STUDY PROJECT	No text book required
1320	CS F303	COMPUTER NETWORKS	James F. Kurose and Keith W. Ross Computer Networking: A Top-Down Approach Sixth Edition, 2013, Pearson.
1317	CS F342	COMPUTER ARCHITECTURE	Patterson, D.A. & J.L. Hennessy Computer Organization and Design Elsevier, 5th ed., 2013
1318	CS F363	COMPILER CONSTRUCTION	Aho, Sethi and Ullman.Compilers Principles, Techniques, and Tools Pearson Education. Low Price Edition. Second Edition
1319	CS F364	DESIGN & ANAL OF ALGO	Cormen, Thomas H & Others Intro. to Algorithms PHI, 3rd ed., 2012
1670	CS F366	LABORATORY PROJECT	No text book required
1740	CS F367	LABORATORY PROJECT	No text book required
1315	CS F372	OPERATING SYSTEMS	Silberschatz, Galvin, and Gagne Operating System concepts 8e, John Wiley & Sons, 2009