

IV.TEXT BOOKS
85
SECOND SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1689	CS F376	DESIGN PROJECT	No text book required
1756	CS F377	DESIGN PROJECT	No text book required
556	CS F402	COMPUTATIONAL GEOMETRY	Mark de Berg, Otfried Cheong, Marc van Kreveld, Mark Overmars, Computational Geometry Algorithms and Applications, 3rd ed, Springer
1333	CS F407	ARTIFICIAL INTELLIGENCE	Russell Stuart J & Peter Norvig Artificial Intelligence : A Modern Approach PHI/Pearson Edu., 3 rd Ed, 2009
1322	CS F415	DATA MINING	Tan,Pang-Ning & Others Introduction to Data Mining Pearson Education, 2006
1325	CS F441	SEL TOPICS FROM COMP SC	(i) Christopher Bishop: Pattern Recognition and Machine Learning, Springer International Edition
			(ii) Ian Goodfellow, Yoshua Bengio and Aaron Courville Deep Learning MIT Press
507	CS G513	NETWORK SECURITY	Stallings,William Cryptography and Network Security: Principles and Practice PHI/Pearson Edu, 6th ed, 2014
2106	CS G520	ADVANCED DATA MINING	Aggarwal, Charu C Data mining: the textbook Springer, 2015
2052	CS G523	SOFTWARE FOR EMBEDDED SYS	Douglass, Bruce Powel Real Time UML: Dev. Effic. Objects for Emb. Sys Pearson Edu., 3rd ed., 2004
2006	CS G524	ADV COMPUTER ARCHITECTURE	J.L Hennessy & D.A.Patterson Morgan Kaufmann Computer Architecture: A Quantitative Approach 6th Edition, 2017
2116	DE G513	TRIBOLOGY	(i) Stachowiak G. W. and Batchelor A. W., Engineering Tribology 3rd Edition (Indian), Butterworth-Heinnmann (Elsevier), 2010
			(ii) Prasanta Sahoo Engineering tribology PHI Learning Pvt. Ltd., 2005