

IV.TEXT BOOKS
76
FIRST SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
346	CE G616	BRIDGE ENGINEERING	Johnson D Victor Essentials of Bridge Engineering 6th Edition, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi 2010
343	CE G617	ADVANCE STRUC ANALYSIS	Weaver, William & J.M.Gere Matrix Analysis of Framed Structures CBS, 2nd ed., 1986
326	CE G619	FINITE ELEMENT ANALYSIS	R.D.Cook, D.Malkus, M.E. Plesa, Concepts and Applications of Finite Element Analysis John Wiley & Sons, Third Edition, 2003
1069	CHE F211	CHEMICAL PROCESS CALCULA	Himmelblau, D.M. & James B. Riggs Basic Princ. & Calcu in Chem Engg PHI, 7th ed., 2009
1072	CHE F212	FLUID MECHANICS	(i) Fox, R.W. and A.T. McDonalds Intro to Fluid Mechanics (7th Ed.) John Wiley & Sons Inc., 2001. [ISBN: 9971-51-355-2]
			(ii) McCabe, W.L., J.C. Smith and P. Harriott Unit Operations of Chem.Engg (7th Ed.), McGraw Hill Inc., 2005. [ISBN 007-124710-6]
1071	CHE F213	CHEM ENGG THERMODYNAMICS	Smith J.M. and H.C. Van Ness Intro to Chemical Engineering Thermodynamics TMH, 7th ed., 2005
1070	CHE F214	ENGINEERING CHEMISTRY	Ramesh, Suba and Others Engineering Chemistry WSE, 2011
1653	CHE F266	STUDY PROJECT	No text book required
1184	CHE F311	KINETICS & REACTOR DESIGN	(i) Fogler, H Scott Elements of Chemical Reaction Engg PHI, 4th ed, 2006
			(ii) Octave levenspil Chemical Reaction Engineering 3rd Ed
1185	CHE F312	CHEMICAL ENGG LAB I	No text book required
1186	CHE F313	SEPARATION PROCESSES II	McCabe W. L., and Smith J. M., & Harriott P Unit Operations of Chemical Engineering Seventh Edition., McGraw-Hill International Edition, 2005