

IV.TEXT BOOKS
77
FIRST SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1187	CHE F314	PROCESS DES PRINCIPLES I	Warren D. Seider, J. D. Seader, and Daniel R. Lewin Product & Process Design Principles: Synthesis, Analysis, and Evaluation John Wiley & Sons, New York, 2nd Edition (2004)
1668	CHE F366	LABORATORY PROJECT	No text book required
1738	CHE F367	LABORATORY PROJECT	No text book required
1687	CHE F376	DESIGN PROJECT	No text book required
1754	CHE F377	DESIGN PROJECT	No text book required
1206	CHE F411	ENVIR POLLUTION CONTROL	(i) Davis, M.L. and D.A. Cornwell Introduction to Environmental Engg. TMH, 4th ed., 2010
			(ii) Rao, C S Environmental Pollution Control Engineering New Age International 2nd Ed., 2006
1202	CHE F433	CORROSION ENGINEERING	Fontana, Marselio G Corrosion Engineering TMH, 3rd ed., 1986
2002	CHE G523	MATHEMATICAL METHODS IN CHEMICAL ENGINEERING	(i) Steven C. Chapra and Raymond P. Canale Numerical Methods for Engineers Sixth Edition, McGraw Hill Education (India) Private Limited, New Delhi
			(ii) S. Pushpavanam Mathematical Methods in Chemical Engineering Prentice-Hall-India, 1998
2084	CHE G528	INTRO TO NANO SCI & TECH	(i) T.Pradeep Nano: The Essentials, Understanding Nanoscience and NanoTechnology Tata McGraw-Hill Publishing Company Limited, New Delhi, 2007
			(ii) C. P. Poole Jr. and F. J. Owens Introduction to Nanotechnology Wiley Intescience 2003
2148	CHE G554	COMPUTATIONAL FLUID DYNAMICS	(i) H K Versteeg & W Malalasekara Introduction to Computational Fluid Dynamics The Finite Volume Method Pearson Education (Indian Reprint), 2nd Edition, 2007
			(ii) Anderson, John D Computational Fluid Dynamics MGHISE , 1995