

IV.TEXT BOOKS
83
SECOND SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
1654	CHEM F266	STUDY PROJECT	No text book required
1577	CHEM F327	ELECTROCHEM FUNDA & APPL	A. J. Bard and L. R. Faulkner Electrochemical Methods: Fundamentals and Applications 2nd Edition, (John Wiley & Sons, Inc., Copyright 2001)
1580	CHEM F329	ANALYTICAL CHEMISTRY	GARY. D. CHRISTIAN Analytical Chemistry 6th ed. Wiley 2003
1561	CHEM F341	CHEMICAL EXPER II	No text book required
1562	CHEM F342	ORGANIC CHEMISTRY IV	(i) Raj K Bansal, Heterocyclic Chemistry 5th Ed., New Age International publishers, 2010. (TB1)
			(ii) I L Finar Organic Chemistry Vol-2, 5th Ed., Pearson Education, 2009.
1563	CHEM F343	INORGANIC CHEMISTRY III	(i) E. Ochiai Bioinorganic Chemistry: A Survey Academic Press, 2008.
			(ii) Donald R. Askeland, Pradeep P. Phule The Science and Engineering of Materials Fourth Edition, Thomson, 2003
1669	CHEM F366	LABORATORY PROJECT	No text book required
1739	CHEM F367	LABORATORY PROJECT	No text book required
1688	CHEM F376	DESIGN PROJECT	No text book required
1755	CHEM F377	DESIGN PROJECT	No text book required
1578	CHEM F414	BIO & CHEMICAL SENSORS	(i) Brian R. Eggins Chemical Sensors and Biosensors 2007, John Wiley & Sons Ltd.
			(ii) Jiri Janta Principles of Chemical Sensors 2009, 2nd Ed., Springer
2034	CHEM G521	ENVIRONMENTAL CHEMISTRY	No text book required
7	CHEM G552	ADVANCED INORGANIC CHEMISTRY	No text book required
937	CHEM G553	ADVANCED PHYSICAL CHEMISTRY	No text book required