

IV.TEXT BOOKS
79
FIRST SEMESTER 2019-2020

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
		ORGANIC CHEMISTRY III	(ii) Stuart Warren Organic Synthesis: The Disconnection Approach John Wiley & Sons, 2004
1560	CHEM F312	PHYSICAL CHEMISTRY IV	N. Levine Physical Chemistry 5th Edition, Tata McGraw-Hill, 2011
1558	CHEM F313	INSTRU METHODS OF ANAL	(i) Kemp, William Organic Spectroscopy Macmillan , 3rd ed , 1991
			(ii) Christian, Gary D Analytical Chemistry 6th ed., John Wiley & Sons (Asia) Pvt. Ltd. Singapore (2003)
1572	CHEM F325	POLYMER CHEMISTRY	Fried, Joel R Polymer Science and Technology 2nd Edition, Prentice-Hall of India Pvt. Ltd. New Delhi, 2005
1575	CHEM F326	SOLID STATE CHEMISTRY	Anthony R. West Solid State Chemistry and its Applications Wiley-India Edition 2007
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
1573	CHEM F412	PHOTOCHEM & LASER SPECTR	(i) K. K. Rohatgi-Mukherjee Fundamentals of Photochemistry John Wiley & Sons
			(ii) J. R. Lakowicz Principles of Fluorescence Spectroscopy Springer; 3rd edition
			(iii) W. T. Silvast Laser Fundamentals Cambridge University Press; 2nd edition
1581	CHEM F415	FRONTIERS IN ORGANIC SYNTHESIS	TO BE ANNOUNCED