сом сор	COD COURSE NO		COURSE TITLE	TEXT BOOK(S)
1297	PHA	F312	MEDICINAL CHEMISTRY I	D Sriram & P Yogeeswari Medicinal Chemistry-I Second Edition
1299	PHA	F313	INSTRU METHODS OF ANAL	(i) Willard, H.H & Others Instrumental Methods of Analysis CBS , 7th ed , 1988
				(ii) Parimoo P Pharmaceutical Analysis CBS, 1998
1300	PHA	F314	PHARMA FORMUL & BIOPHARM	(i) Roop K Khar, S. P. Vyas, Farhan J. Ahmad and Gaurav K. Jain. Lachman/Lieberman's The Theory and Practice of Industrial Pharmacy, Fourth Edition. (CBS Publishers, 2013
				(ii) Michael E. Aulton. Pharmaceutics: The Design and Manufacture of Medicines, Third Edition. (Churchill Livingstone [Elsevier], 2007)
1682	PHA	F366	LABORATORY PROJECT	No text book required
1750	PHA	F367	LABORATORY PROJECT	No text book required
1699	PHA	F376	DESIGN PROJECT	No text book required
1766	PHA	F377	DESIGN PROJECT	No text book required
1305	PHA	F415	PATHOPHYSIOLOGY	(i) S.L Robbins, R.S.Cotran and Vinay Kumar The Robbins Pathologic Basis of Disease Saunders Company, Philadelphia: 6th edition 1991
				(ii) Stephen j.Mcphee and Gray D. Hammer Pathophysiology of disease, an introduction to Clinical medicine 6th Edition
1308	PHA	F422	COSMETIC SCIENCE	Mithal, B M & R.N. Saha Handbook of Cosmetics Vallabh , 2000
351	PHA	G532	Q A & REGULATORY AFFAIRS	(i) Sidney H. Willig, Murray M. Tuckerman and William S. Hitchings IV Good Manufacturing Practices for Pharmaceuticals: A Plan for Total Quality Control Marcel Dekker, New York, 6th ed, 2007
				(ii) Bernard T. Loftus and Robert A. Nash Pharmaceutical Process Validation Marcel Dekker, New York, 2nd Edn., Vol. 57, 1993