

**IV.TEXT BOOKS**
**100**
**FIRST SEMESTER 2019-2020**

COM COD	COURSE NO	COURSE TITLE	TEXT BOOK(S)
653	PHA G542	ADVANCE PHYSICAL PHARMA	Carstensen, J.T. Pharmaceutical Preformulation CRC Press, 1998
55	PHA G543	CLINICAL RESEARCH	(i) Lawrence Friedman, Curt Furberg and David DeMets Fundamentals of Clinical Trials Spring Verlag, New York, 3rd Edition, 1998
			(ii) Chow, Shein-Chung & Jen-Pei, Liu Design & Analysis of Clinical Trials Wiley, 2nd ed, 2004
2132	PHA G545	IPR AND PHARMACEUTICALS	(i) Bouchoux, D.E. Intellectual Property: The Law of Trademarks, Copyrights, Patents and Trade Secrets, Delmar Cengage Learning New York, 4th edition, 2012
			(ii) Feroz Ali Khader The Law of Patents – with a special Focus on Pharmaceuticals in India, LexisNexis Butterworths Wadhwa Nagpur
2293	PHA G547	QUALI-BY-DESIGN IN PHARMACEUTICAL PROD DEVEL	TO BE ANNOUNCED
747	PHA G612	PHARM KINET & CLINIC PHA	Gibaldi M & D Perrier Pharmacokinetics Marcel Dekker , 2nd ed. , 1982
955	PHA G613	PHARMACEUTICAL BIOTECH	Glick, Bernard R & Jack J Pasternak Molecular Biotechnology – Principles and Application of rDNA ASM Pr., 4th ed, 2010
145	PHA G617	ADV DRUG DELIVERY SYSTEM	Tyle, P Specialized Drug Delivery Systems- Manufacturing and Production Technology Marcel Dekker, New York, 1990
2069	PHA G642	LABORATORY PROJECT	No text book required
1014	PHY F110	PHYSICS LABORATORY	Lab manual for Physics
1015	PHY F111	MECH OSCIL & WAVES	(i) Kleppner, Daniel & R.J. Kolenkow An Introduction to Mechanics TMH, 2007