M.PHARMACY PHARMACEUTICS(R-CBCS)SEM I

Sr.No.	Code	Name of Subject	Course outcome
1	MPH 101T	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	1. Student shall be able to know the identification, 2.Student shall be able to understand instrumention of NMR, Mass spectrometer, IR, HPLC, GC etc. 3.Student shall be able to acquire theoretical and practical skills of the instruments 4. student is able to know concept of Chemicals and Excipients
2	MPH 102T	DRUG DELIVERY SYSTEMS	1. student shall be able to understand the various approaches for development of novel drug delivery systems. 2. Student shall be able to acquire knowledge criteria for selection of drugs and polymers for the development of delivering system 3. student shall be able to understand the formulation and evaluation of Novel drug delivery systems.
3	MPH 103T	MODERN PHARMACEUTICS	1.Student shall be able to understand the elements of preformulation studies. 2.Student shall be able to understand the Active Pharmaceutical Ingredients and Generic drug Product development. 3. Student shall be able to understand Industrial Management and GMP Considerations 4. Student shall be able to understand Optimization Techniques & Pilot Plant Scale Up Techniques 5.Student shall be able to understand Stability Testing, sterilization process & packaging of dosage
4	MPH 104T	REGULATORY AFFAIRS	1.Student shall be able to understand the Concepts of innovator and generic drugs, drug development process 2.Student shall be able to know the Regulatory guidance's and guidelines for filing and approval process 3. Student shall be able to know the preparation of Dossiers and their submission to regulatory agencies in different countries 4. Student shall be able to know the post approval regulatory requirements for actives and drug products 5. Student shall be able to know the Submission of global documents in CTD/ eCTD formats 6. Student shall be able to know the Clinical trials requirements for approvals for conducting clinical trials 7.Student shall be able to know the Pharmacovigilence and process of monitoring in clinical trials.
5	MPL 105P	PHARMACEUTICS PRACTICALS - I	1.Student shall be able to understand Experiments based on UV,HPLC ,Fluorimetry 2. Student shall be able to understand formulation and evaluation of Muco adhesive tablets, mtrans dermal patches 3.Student shall be able to study the effect of particle size and binder on dissolution of a tablet