

**B. Pharm. Syllabus**  
**Credit-grade based performance and assessment system (CGPA)**  
**Scheme of Absorption & Matchable Subjects**

OLD SYLLABUS		NEW SYLLABUS PCI	
Subject Code	Name of Subject	Subject Code	Name of Subject
<b>Semester – I</b>			
1.1	Pharmaceutics-I (General and Dispensing)	BP103T	Pharmaceutics –I
1.2	Pharmaceutical Chemistry-I (Inorganic)	BP104T	Pharmaceutical Inorganic Chemistry-
1.3	Human Anatomy and Physiology-I	BP201T	Human Anatomy and Physiology-II
1.4	Pharmaceutical Biochemistry	BP203T	Biochemistry – Theory
1.5	Pharmacognosy and Phytochemistry-I	BP405T	Pharmacognosy and Phytochemistry I–
1.6	Hospital Pharmacy	BP703T	
<b>Semester – II</b>			
2.1	Pharmaceutics-II(General and Dispensing)		
2.2	Pharmaceutical Chemistry-II (Organic)	BP202T	Pharmaceutical Organic Chemistry I
2.3	Human Anatomy and Physiology-II	BP101T	Human Anatomy and Physiology I
2.4	Pharmaceutical Analysis-I	BP102T	Pharmaceutical Analysis
2.5	Pharmacognosy and Phytochemistry-II		
2.6	Statistics and Computer Application in Pharmacy	BP801T	Biostatic and research methodology
		BP205	Computer application in pharmacy
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<b>Semester – III</b>			
3.1	Pharmaceutics-III (Unit operations)	BP304T	Pharmaceutical Engineering
3.2	Pharmaceutical Chemistry-III (Organic)	BP301T	Pharmaceutical Organic Chemistry II
3.3	Pathophysiology and Clinical Biochemistry	BP204T	PATHOPHYSIOLOGY
3.4	Pharmacology-I (Pathophysiology of common diseases)	BP404T	Pharmacology I
3.5	Pharmaceutical Microbiology and Immunology-I	BP303T	Pharmaceutical Microbiology
3.6	Pharmaceutical Jurisprudence and ethics	BP505T	Pharmaceutical Jurisprudence
<b>Semester – IV</b>			
4.1	Pharmaceutics-IV (Unit operations)	BP304T	PHARMACEUTICAL ENGINEERING (REPEATE FOR 3.1)
4.2	Pharmaceutical chemistry-IV	BP301T BP401	Pharmaceutical Organic Chemistry –II 60% Pharmaceutical Organic Chemistry –II 40 %
4.3	Pharmaceutical Analysis-II (Electroanalytical and Physical methods)	BP102	PHARMACEUTICAL ANALYSIS (REPEATE FOR 2.4)
4.4	Pharmacology-II	BP503T	Pharmacology-II
4.5	Pharmaceutical Microbiology and Immunology-II	BP303T	Pharmaceutical Microbiology (REPEATE FOR 3.5)
4.6	Pharmaceutical Management	BP803ET	Pharma Marketing Management

<b>Semester – V</b>			
5.1	Pharmaceutics-V (Physical Pharmacy)	BP403T	Physical Pharmaceutics II
5.2	Pharmaceutical Medicinal chemistry-I	BP402T	Medicinal Chemistry I
5.3	Pharmacology-III	BP602T	Pharmacology III – Theory
5.4	Pharmacognosy and Phytochemistry-III (Chemistry of Natural Products)	-----	-NON MATCHABLE-
5.5	Clinical Pharmacy	-----	-NON MATCHABLE-
5.6	Regulatory Affairs and Intellectual Property Right	BP804ET	Pharmaceutical Regulatory Science
<b>Semester – VI</b>			
6.1	Pharmaceutics-VI (Physical Pharmacy)	BP302T	Physical Pharmaceutics I
6.2	Pharmaceutical Medicinal Chemistry-II	BP402T	Medicinal Chemistry I
6.3	Pharmacology-IV	BP602T	Pharmacology III
6.4	Pharmacognosy and Phytochemistry-IV (Recent Advances in Phytochemistry)	-----	-NON MATCHABLE-
6.5	Clinical Pharmacotherapeutics-I	-----	-NON MATCHABLE-
6.6	Pharmaceutical Validation	BP606T	Quality Assurance
<b>Semester – VII</b>			
7.1	Pharmaceutics (DFT-I) (Conventional)	BP502T	Formulatory Pharmacy- I
7.2	Pharmaceutical Medicinal chemistry-III	BP501T	Medicinal Chemistry II
7.3	Pharmaceutical Analysis-III (Separation Techniques)	BP701	Instrumental Method Of Analysis
7.4	Clinical Pharmacotherapeutics-II	-----	-NON MATCHABLE-
7.5	Pharmacognosy and Phytochemistry-V (Phytopharmaceutical /Herbal Technology)	BP806T	Quality Control & Standardization Of Herbals
7.6	Biopharmaceutics and Pharmacokinetics	BP604T	Biopharmaceutics and Pharmacokinetics –
<b>Semester – VIII</b>			
8.1	Pharmaceutics (DFT-II) (NDDS)	BP704T	Novel Drug Delivery System
8.2	Pharmaceutical Biotechnology and Molecular Biology	BP605T	Pharmaceutical Biotechnology
8.3	Pharmaceutical Analysis-IV (Spectroscopy)	BP701T	Instrumental Methods of Analysis ( <b>REPEATE FOR 7.3</b> )
8.4	Pharmacognosy and Photochemistry-VI(Industrial Pharmacognosy)	BP806ET	Quality Control and Standardization of
8.5	Pharmacovigilance (Drug safety)	BP805ET	Pharmacovigilance
8.6	Industrial Pharmacy	BP702T	Industrial Pharmacy-II
8.7	Project	BP813PW	Project Work