

**EQUIVALENCE OF B.PHARM 2008 PATTERN TO B.PHARM 2015 PATTERN
SYLLABUS**

The curriculum(including regulations, structure and syllabi) is in force from academic year 2015-16.

The students who were admitted and have failed /have ATKT(Backlog) in the **First/ Second/ Third Year/Final Y. B. Pharm of B.Pharm 2008 Pattern** should appear and pass the said subjects as per the equivalent subjects of B. Pharm 2015 Pattern mentioned as follows:

First Year B. Pharmacy		
2008 Pattern Subject	2015 Pattern subject	
	Semester-I	Semester-II
Pharmaceutics-I	Pharmaceutics-I	Pharmaceutics-II
Modern Dispensing Practices	Modern Dispensing Practices	Pharmaceutical Analysis-I
Pharmaceutical Chemistry-I	Pharmaceutical Inorganic Chemistry	Pharmacognosy
Pharmaceutical Organic Chemistry-I	Pharmaceutical Organic Chemistry-I	Pharmaceutical Organic Chemistry-II
Human Anatomy & Physiology	Human Anatomy & Physiology-I	Human Anatomy & Physiology-II
Pharmaceutical Engineering		Pharmaceutical Engineering subject of Sem-IV of 2015Pattern
Second Year B. Pharmacy		
2008 Pattern Subject	2015 Pattern subject	
	Semester-III	Semester-IV
Physical Pharmacy	Physical Pharmaceutics-I	Physical Pharmaceutics-II
Pharmaceutical Microbiology & Immunology	Pharmaceutical Microbiology	--
Pharmaceutical Organic Chemistry-II	Pharmaceutical Organic Chemistry-III	Pharmaceutical Organic Chemistry-IV
Pharmaceutical Analysis-I	--	Pharmaceutical Analysis-II
Pharmaceutical Biochemistry	Pharmaceutical Biochemistry	Pathophysiology & Clinical Biochemistry
Pharmacology-I	Pharmacology-I	--
Pharmacognosy-I	Pharmacognosy & Phytochemistry-I	Pharmacognosy & Phytochemistry-II
Environmental Sciences	Environmental Sciences	
Third Year B. Pharmacy		
2008 Pattern Subject	2015 Pattern subject	
	Semester-V	Semester-VI
Pharmaceutics-II	Industrial Pharmacy-I	Industrial Pharmacy-II
Pharmaceutical Biotechnology	Active Pharmaceutical Ingredients Technology	Pharmaceutical Biotechnology

Medicinal Chemistry-I	Medicinal Chemistry-I	Medicinal Chemistry-II
Pharmaceutical Analysis-II	Pharmaceutical Analysis-III	Pharmaceutical Analysis-IV
Pharmacology-II	Pharmacology-II	Pharmacology-III

2008 Pattern Subject	2015 Pattern subject	
	Semester-V	Semester-VI
Pharmacognosy-II	Analytical Pharmacognosy & Extraction Technology	Natural Product Chemistry
Pharmaceutical Management and Marketing	Pharmaceutical Business Management & Disaster Management	Bioorganic Chemistry & Drug Design
Final Year B. Pharmacy		
2008 Pattern Subject	2015 Pattern subject	
	Semester-VII	Semester-VIII
Pharmaceutics-III	Sterile Products	Advanced Drug Delivery System
Biopharmaceutics & Pharmacokinetics	Bio-pharmaceutics & Pharmacokinetics	Quality Assurance Techniques
Medicinal Chemistry-II	Medicinal Chemistry-III	Medicinal Chemistry-IV
Pharmaceutical Analysis-III	Pharmaceutical Analysis-V	Pharmaceutical Analysis-VI
Pharmacology-III	Pharmacology-IV	Pharmacology-V (Including Biostatics)
Pharmacognosy-III	Natural Drug Technology	Natural Products: Commerce Industry & Regulations
Pharmaceutical Jurisprudence & Research Analysis	Pharmaceutical Jurisprudence	Cosmetic Science

EQUIVALENCE OF B.PHARM 2013 PATTERN TO B.PHARM 2015 PATTERN SYLLABUS

The students of B.Pharm 2013 Pattern who were admitted in academic year 2013-14 or later and have failed or have ATKT(Backlog) in the **First/ Second/ Third Year/Final Y. B. Pharm of B. Pharm 2013 Pattern** should appear and clear the said subjects as per the equivalent subjects of B. Pharm 2015 Pattern (Credit and Grading Based Semester System).