INTEGRAL UNIVERSITY, LUCKNOW
FACULTY OF PHARMACY
BACHELOR IN PHARMACY (B. PHARM.)

STUDY & EVALUATION SCHEME

Semester - 1st

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	CM	SE	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BP101T	HUMAN ANATOMY & PHYSIOLOGY-1	Core	3	1	0	10	15	25	75	100	4	4					√	√	√	3 GOOD HEALTH AND WELL-BEING
2	BP102T	PHARMACEUTICAL ANALYSIS-1	Core	3	1	0	10	15	25	75	100	4	4	√	√	√		√	√	√	
3	BP103T	PHARMACEUTICS-1	Core	3	1	0	10	15	25	75	100	4	4	√	√	√				√	
4	BP104T	PHARMACEUTICAL INORGONIC CHEMISTRY-1	Core	3	1	0	10	15	25	75	100	4	4					√	√	√	
5	BP105T	COMMUNICATION SKILLS -	Core	3	1	0	5	10	15	35	50	4	4						√		4 QUALITY EDUCATION
6	BP106RBT BP106RMT	REMEDIAL BIOLOGY / MATHEMATICS	Core	3	1	0	5	10	15	35	50	4	4						√	√	
PRACTICAL																					
1	BP107P	HUMAN ANATOMY & PHYSIOLOGY-	Core	0	0	4	5	10	15	35	50	2	2							√	
2	BP108P	PHARMACEUTICAL ANALYSIS-1	Core	0	0	4	5	10	15	35	50	2	2	√	√	√		√	√	√	
3	BP109P	PHARMACEUTICS-1	Core	0	0	4	5	10	15	35	50	2	2	√	√	√				√	

4	BP110P	PHARMACEUTICAL ORGANIC CHEMISTRY-1	Core	0	0	4	5	10	15	35	50	2	2					√		√	
5	BP111P	COMMUNICATION SKILLS-	Core	0	0	4	5	5	10	15	25	2	2						√		
6	BP112BP	REMEDIAL BIOLOGY	Core	0	0	4	5	5	10	15	25	2	2					√	√	√	
			Total	**18**	**6**	**24**	**80**	**130**	**210**	**540**	**750**	**36**	**36**								

Semester - IInd

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	CM	SE	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BP201T	HUMAN ANATOMY & PHYSIOLOGY-2	core	3	1	0	10	15	25	75	100	4	4							√	
2	BP202T	PHARMACEUTICAL ORGANIC CHEMISTRY –I	core	3	1	0	10	15	25	75	100	4	4				√	√	√	√	
3	BP203 T	BIOCHEMISTRY	core	3	1	0	10	15	25	75	100	4	4	√		√		√	√	√	
4	BP 204T	PATHOPHYSIOLOGY	core	3	1	0	10	15	25	75	100	4	4	√	√			√	√		
5	BP205 T	COMPUTER APPLICATIONS IN PHARMACY	core	3	0	0	10	15	25	50	75	3	3	√	√	√	√	√	√	√	
6	BP 206 T	ENVIRONMENTAL SCIENCES	core	3	0	0	10	15	25	50	75	3	3	√	√	√		√	√	√	

PRACTICAL																					
1	BP207P	HUMAN ANATOMY & PHYSIOLOGY-2	core	0	0	4	5	10	15	35	50	2	2	√	√	√		√		√	
2	BP208P	PHARMACEUTICAL ORGANIC CHEMISTRY -I	core	0	0	4	5	10	15	35	50	2	2				√	√	√	√	
3	BP 209 P	BIOCHEMISTRY	core	0	0	4	5	10	15	35	50	2	2	√	√	√	√	√	√	√	
4	BP210P	COMPUTER APPLICATIONS IN PHARMACY	core	0	0	2	5	5	10	15	25	1	1	√	√	√					
			Total																		

Semester - IIIrd

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	CM	SE	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BP301T	PHARMACEUTICAL ORGANIC CHEMISTRY –II	core	3	1	0	10	15	25	75	100	4	4					√		√	
2	BP302T	PHYSICAL PHARMACEUTICS-I	core	3	1	0	10	15	25	75	100	4	4	√		√					
3	BP 303 T	PHARMACEUTICAL MICROBIOLOGY	core	3	1	0	10	15	25	75	100	4	4	√	√	√			√	√	
4	BP 304 T	PHARMACEUTICAL ENGINEERING	core	3	1	0	10	15	25	75	100	4	4	√	√	√		√	√	√	
PRACTICAL																					
1	BP305P	PHARMACEUTICAL ORGANIC CHEMISTRY -II	core	0	0	4	5	10	15	35	50	2	2					√	√	√	
2	BP306P	PHYSICAL PHARMACEUTICS – I	core	0	0	4	5	10	15	35	50	2	2	√		√					
3	BP 307P	PHARMACEUTICAL	core	0	0	4	5	10	15	35	50	2	2	√	√	√		N	√	√	

		MICROBIOLOGY																				
4	BP308P	PHARMACEUTICAL ENGINEERING	core	0	0	4	5	10	15	35	50	2	2	√	√	√		√	√	√	
			Total																			

Semester - IVth

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	CM	SE	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BP401T	PHARMACEUTICAL ORGANIC CHEMISTRY –III (Theory)	core	3	1	0	10	15	25	75	100	4	4					√		√	13 CLIMATE ACTION
2	BP402T	MEDICINAL CHEMISTRY – I	core	3	1	0	10	15	25	75	100	4	4	√	√	√		√		√	3 GOOD HEALTH AND WELL-BEING
3	BP 403 T	PHYSICAL PHARMACEUTICS-II	core	3	1	0	10	15	25	75	100	4	4	√	√	√	√	√		√	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
4	BP 404 T	PHARMACOLOGY-I	core	3	1	0	10	15	25	75	100	4	4	√		√		√		√	3 GOOD HEALTH AND WELL-BEING
5	BP 405 T	PHARMACOGNOSY AND PHYTOCHEMISTRY -I (Theory)	core	3	1	0	10	15	25	75	100	4	4					√	√	√	15 LIFE ON LAND
PRACTICAL																					
1	BP406P	MEDICINAL CHEMISTRY – I	core	0	0	4	5	10	15	35	50	2	2	√		√		√	√		
2	BP 407P	PHYSICAL PHARMACEUTICS- II	core	0	0	4	5	10	15	35	50	2	2	√		√					
3	BP 408 P	PHARMACOLOGY-I	core	0	0	4	5	10	15	35	50	2	2	√		√		√		√	
4	BP409 P	PHARMACOGNOSY AND PHYTOCHEMISTRY -I	core	0	0	4	5	10	15	35	50	2	2					√	√	√	
			Total																		

Semester - Vth

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	CM	SE	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BP501T	MEDICINAL CHEMISTRY – II	core	3	1	0	10	15	25	75	100	4	4	√		√	√	√	√	√	
2	BP 502 T	INDUSTRIAL PHARMACY -I	core	3	1	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√	
3	BP503.T	PHARMACOLOGY-II	core	3	1	0	10	15	25	75	100	4	4	√	√		√				
4	BP504 T	PHARMACOGNOSY AND PHYTOCHEMISTRY -II	core	3	1	0	10	15	25	75	100	4	4						√	√	
5	BP 505 T	PHARMACEUTICAL JURISPRUDENCE	core	3	1	0	10	15	25	75	100	4	4	√		√			√	√	
PRACTICAL																					
1	BP 506 P	INDUSTRIAL PHARMACY -I	core	0	0	4	5	10	15	35	50	2	2	√	√	√	√	√	√	√	
2	BP 507 P	PHARMACOLOGY-II	core	0	0	4	5	10	15	35	50	2	2	√	√	√				√	
3	BP 508 P	PHARMACOGNOSY AND PHYTOCHEMISTRY-II	core	0	0	4	5	10	15	35	50	2	2							√	
			Total																		

Semester - VIth

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	CM	SE	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BP601T	MEDICINAL CHEMISTRY – III	core	3	1	0	10	15	25	75	100	4	4	√		√	√	√	√	√	3
2	BP602 T	PHARMACOLOGY-III	core	3	1	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√	3
3	BP603T	HERBAL DRUG TECHNOLOGY	core	3	1	0	10	15	25	75	100	4	4	√	√	√			√	√	3, 9
4	BP 604 T	BIOPHARMACEUTICS AND PHARMACOKINETICS	core	3	1	0	10	15	25	75	100	4	4	√	√	√	√		√	√	9
5	BP 605 T	PHARMACEUTICAL BIOTECHNOLOGY	core	3	1	0	10	15	25	75	100	4	4	√	√	√		√		√	9
6	BP606 T	QUALITY ASSURANCE	core	3	1	0	10	15	25	75	100	4	4	√	√	√				√	9
PRACTICAL																					
1	BP607P	MEDICINAL CHEMISTRY- III	core	0	0	4	5	10	15	35	50	2	2	√		√		√		√	
2	BP 608 P	PHARMACOLOGY-III	core	0	0	4	5	10	15	35	50	2	2	√		√	√		√	√	
3	BP 609 P	HERBAL DRUG TECHNOLOGY	core	0	0	4	5	10	15	35	50	2	2	√	√	√			√	√	
			Total																		

Semester - VIIth

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							United Nations Sustainable Development Goals (SDGs)
				L	T	P	CM	SE	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BP701T	INSTRUMENTAL METHODS OF ANALYSIS	core	3	1	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√	
2	BP 702 T	INDUSTRIAL PHARMACYII	core	3	1	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√	
3	BP 703T	PHARMACY PRACTICE	core	3	1	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√	
4	BP 704T	NOVEL DRUG DELIVERY SYSTEMS	core	3	1	0	10	15	25	75	100	4	4	√	√	√	√	√		√	
PRACTICAL																					
1	BP705P	INSTRUMENTAL METHODS OF ANALYSIS	core	0	0	4	5	10	15	35	50	2	2	√	√	√	√	√	√	√	
			Total																		

Semester - VIIIth

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							
				L	T	P	CM	SE	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	BP801T	BIOSTATISITCS AND RESEARCH METHODOLOGY	core	3	1	0	10	15	25	75	100	4	4	√	√	√				√	
2	BP 802T	SOCIAL AND PREVENTIVE PHARMACY	core	3	1	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√	
3	BP803ET	PHARMA MARKETING MANAGEMENT	core	3	1	0	20	30	50	150	200	4	4	√	√	√		√	√	√	
4	BP804 ET	PHARMACEUTICAL REGULATORY SCIENCE	core	3	1	0	20	20	50	150	200	4	4	√	√	√		√		√	
5	BP 805 ET	PHARMACOVIGILANCE	core	3	1	0	20	20	50	150	200	4	4	√	√	√	√	√	√	√	
6	BP 806 ET	QUALITY CONTROL AND STANDARDIZATION OF HERBALS	core	3	1	0	20	20	50	150	200	4	4	√	√	√		√		√	
7	BP 807 ET	COMPUTER AIDED DRUG DESIGN	core	3	1	0	20	20	50	150	200	4	4	√	√	√					
8	BP808ET	CELL AND MOLECULAR BIOLOGY	core	3	1	0	20	20	50	150	200	4	4	√						√	
9	BP809ET	COSMETIC SCIENCE	core	3	1	0	20	20	50	150	200	4	4	√	√	√				√	

10	BP810 ET	EXPERIMENTAL PHARMACOLOGY	core	3	1	0	20	20	50	150	200	4	4	√		√			√	√	
11	BP 811 ET	ADVANCED INSTRUMENTATION TECHNIQUES	core	3	1	0	20	20	50	150	200	4	4	√	√	√					
12	BP 812 ET	DIETARY SUPPLEMENTS AND NUTRACEUTICALS	core	3	1	0	20	20	50	150	200	4	4	√	√	√	√	√	√	√	
13	BP813ET	PHARMACEUTICAL PRODUCT DEVELOPMENT	core	3	1	0	20	20	50	150	200	4	4	√	√	√		√	√	√	
PRACTICAL																					
1	BP813PW	PROJECT WORK								150				√	√	√					
Total																					