INTEGRAL UNIVERSITY, LUCKNOW
FACULTY OF PHARMACY

MASTER OF PHARMACY (M.PHARM)

MASTER OF PHARMACY - PHARMACEUTICAL CHEMISTRY

Semester – I

S. No.	Course code	Course Title	Type of Paper	Period			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	MPC 101T	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	core	4	0	0	10	15	25	75	100	4	4	√		√		√			
2	MPC 102T	ADVANCED ORGANIC CHEMISTRY - I	core	4	0	0	10	15	25	75	100	4	4	√		√		√		√	
3	MPC 103T	ADVANCED MEDICINAL CHEMISTRY	core	4	0	0	10	15	25	75	100	4	4	√		√		√		√	
4	MPC 104T	CHEMISTRY OF NATURAL PRODUCTS	core	4	0	0	10	15	25	75	100	4	4	√		√		√		√	
PRACTICAL																					
1	MPC 105P	PHARMACEUTICAL CHEMISTRY PRACTICAL - I	core	0	0	12	20	30	50	100	150	6	6	√		√		√		√	
Total																					

Semester - II

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	MPC201T	ADVANCED SPECTRAL ANALYSIS	core	4	0	0	10	15	25	75	100	4	4	√	√	√	√	√	√	√	
2	MPC202T	ADVANCED ORGANIC CHEMISTRY - II	core	4	0	0	10	15	25	75	100	4	4	√		√		√		√	
3	MPC203T	COMPUTER AIDED DRUG DESIGN	core	4	0	0	10	15	25	75	100	4	4	√	√	√	√	√			
4	MPC204T	PHARMACEUTICAL PROCESS CHEMISTRY	core	4	0	0	10	15	25	75	100	4	4	√	√	√		√		√	
PRACTICAL																					
1	MPC205P	PHARMACEUTICAL CHEMISTRY PRACTICAL	core	0	0	12	20	30	50	100	150	6	6	√	√	√		√		√	
Total																					

Semester - III

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	MRM301T	RESEARCH METHODOLOGY AND BIOSTATISTICS	core	4	0	0	10	15	25	75	100	4	4	√	√	√				√	
Total																					