

BIRLA INSTITUTE OF TECHNOLOGY- MESRA, RANCHI
NEW COURSE STRUCTURE - To be effective from academic session 2018- 19

Based on CBCS & OBE model

Recommended scheme of study for M.Pharm (Pharmacognosy) Program as per PCI Syllabus (Education Regulation 2014)

SEMESTER / Session of Study (Recommended)	Course Level	Category of course	Course Code	Courses	Mode of delivery & credits <i>L-Lecture; T-Tutorial; P- Practicals</i>			Total Credits <i>C- Credits</i>	
					L (Periods/ week)	T (Periods/ week)	P (Periods/ week)	C	
				THEORY					
FIRST Monsoon	Fifth	Programme Core (PC)	MPG101T	Modern Pharmaceutical Analytical Techniques	4	0	0	4	
			MPG102T	Advanced Pharmacognosy I	4	0	0	4	
			MPG103T	Phytochemistry	4	0	0	4	
			MPG104T	Industrial Pharamcognostical Technology	4	0	0	4	
			LABORATORIES						
		Programme Core (PC)	MPG105P	Pharmacognosy Practical I	0	0	12	6	
		MPG106S	Seminar/Assignment	0	0	7	4		
			TOTAL				26		
				THEORY					
SECOND Spring	Fifth	Programme Core (PC)	MPG201T	Medicinal Plant Biotechnology	4	0	0	4	
			MPG202T	Advanced Pharmacognosy II	4	0	0	4	
			MPG203T	Indian System of Medicine	4	0	0	4	
			MPG204T	Herbal Cosmetics	4	0	0	4	
			LABORATORIES						
		Programme Core (PC)	MPG205P	Pharmacognosy Practical II	0	0	12	6	
		MPG206S	Seminar/Assignment	0	0	7	4		
			TOTAL				26		
TOTAL FOR FIFTH LEVEL							52		

		THEORY							
THIRD Monsoon	Sixth	Programme Core (PC)	MRM301T	Research Methodology and Biostatistics*	4	0	0	4	
		LABORATORIES							
		Programme Core (PC)	MPG301	Journal club	0	0	1	1	
			MPG302	Discussion / Presentation (Proposal Presentation)	0	0	2	2	
			MPG303	Research Work	0	0	28	14	
TOTAL						21			
		LABORATORIES							
FOURTH Spring	Sixth	Programme Core (PC)	MPG401	Journal Club	0	0	1	1	
			MPG402	Discussion/Final Presentation	0	0	3	3	
			MPG403	Research Work	0	0	31	16	
			MPG404	Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	0	0	0	4	
		TOTAL						24	
TOTAL FOR SIXTH LEVEL								45	
GRAND TOTAL FOR M. PHARM PROGRAMME (52 + 45)								97	