

MS Phytochemistry									
YEAR 1									
Semester (I) – Fall					Semester (II) - Spring				Summer break
Course Code	Course	Credit Hours	Course Type		Course Code	Course	Credit Hours	Course Type	
RMS-724	Research Methodology and Biostatistics	3(1+2)	C1	MPC-721	Plant Cell and Molecular Biology	3(2+1)	C4		
MPC-711	Fundamentals of Phytochemistry	3(3+0)	C2	MBS-721	Current Trends in Research Techniques	3(3+0)	C5		
MPC-712	Natural Products and Drug Discovery	3(3+0)	C3		Elective-II	3	E2		
	Elective-I	3(3+0)	E1		Elective-III	3	E3		
Total Credit Hours		12		Total Credit Hours		12			
YEAR 2									
Semester (III) – Fall					Semester (IV) - Spring				Summer break
Course Code	Course	Credit Hours	Course Type		Course Code	Course	Credit Hours	Course Type	
MBS-731	Seminar	2(2+0)	C5	MPC-799-2	MS Research Work	6(6+0)			
MPC-799-1	MS Research Work	4(4+0)							
Total Credit Hours		6		Total Credit Hours		6			
LIST OF ELECTIVES									
Semester – Fall					Semester – Spring				Summer break
Course Code	Course	Credit Hours	Course Type		Course Code	Course	Credit Hours	Course Type	
MPC-701	Applications of Plant Biotechnology	3	E	MPC-702	Clinical Applications of Medicinal Plants	3	E		
				MPC-703	Pharmaceutical Dosage Forms and Drug Delivery System	3	E		
				MPC-704	Spectroscopic Methods and Structure Elucidation of Natural Products	3	E		