

Name of the Faculty : SGT COLLEGE OF PHARMACY
Name of the Program : Master of Pharmacy (Pharmaceutical Chem.)
Session: 2026-27

S. No.	Semester/Year/Prof	Council Code (If any)	Subject Code (If already existing)	Nomenclature	Theory/ Practical/	Core/ DSE/ AECC/ SEC/ VAC/ GE/ MDGE/ Subsid ary	Theory/Practical (Result Combined or Separate)	L	T	P	Credits	Theory External		Theory (Internal)					Practical External			Practical (Internal)					Overall Pass Marks	If Combined: Theory+ Practical	
												Max	Pass	Attendance Marks	Mid Term Weightage	Assignment Professional Activities	Max	Pass	Demonstration/Presentation	Viva-voce	Max	Pass	Attendance	Mid Term	Project/Lab Work	Journal club/ Discussion Presentation			Max
1	I	MPC101T	14130101	Modern Pharmaceutical Analytical Techniques	Theory	Core	Separate	4	-	-	4	75		10	15		25										50	Theory + Internal	
2		MPC102T	14130102	Advanced Organic Chemistry - I	Theory	Core	Separate	4	-	-	4	75		10	15		25										50	Theory + Internal	
3		MPC103T	14130103	Advanced Medicinal Chemistry	Theory	Core	Separate	4	-	-	4	75		10	15		25										50	Theory + Internal	
4		MPC104T	14130104	Chemistry of Natural Products	Theory	Core	Separate	4	-	-	4	75		10	15		25										50	Theory + Internal	
5		MPC105P	14130105	Pharmaceutical Chemistry Practical - I	Practical	Core	Separate	-	-	12	6								100		100	20	30				50	75	Practical + Internal
6			14130106	Seminar/Assignment	Practical	Core	Separate	-	-	7	4													100		100	50		Internal
			Total Credits for Semester					16	-	19	26																		
1	II	MPC201T	14130201	Advanced Spectral Analysis	Theory	Core	Separate	4	-	-	4	75		10	15		25										50	Theory + Internal	
2		MPC202T	14130202	Advanced Organic Chemistry - II	Theory	Core	Separate	4	-	-	4	75		10	15		25										50	Theory + Internal	
3		MPC203T	14130203	Computer Aided Drug Design	Theory	Core	Separate	4	-	-	4	75		10	15		25										50	Theory + Internal	
4		MPC204T	14130204	Pharmaceutical Process Chemistry	Theory	Core	Separate	4	-	-	4	75		10	15		25										50	Theory + Internal	
5		MPC205P	14130205	Pharmaceutical Chemistry Practical - II	Practical	Core	Separate	-	-	12	6								100		100	20	30				50	75	Practical + Internal
6			14130206	Seminar/Assignment	Practical	Core	Separate	-	-	7	4													100		100	50		Internal
			Total Credits for Semester					16	-	19	26																		
1		MRM301T	14130301	Research Methodology and Biostatistics	Theory	Core	Separate	4	-	-	4	75		10	15		25										50	Theory + Internal	
2		-	14130302	Journal club	Practical	Core	Separate	-	-	1	1														25	25	12.5		Internal

3	III	-	14130303	Discussion / Presentation (Proposal Presentation)	Practical	Core	Separate	-	-	2	2																	50	50		25	Internal					
4		-	14130304	Research Work	Practical	Core	Separate	-	-	28	14																	350	350			175	Practical				
			Total Credits for Semester						4	-	31	21																									
1	IV	-	14130401	Journal club	Practical	Core	Separate	-	-	1	1																		25	25		12.5	Internal				
2		-	14130402	Research Work and Colloquium	Practical	Core	Separate	-	-	31	16																	400	400			200					
3		-	14130403	Discussion / Final Presentation	Practical	Core	Separate	-	-	3	3																			75	75		37.5				
4		-	14130404	Project ECA	Practical	Core	Separate	-	-	-	7																			175	175		87.5	Internal			
				Total Credits for Semester								35	27																								
			Total Credits for Degree								95-100																										

EXAM COORDINATOR

DEAN
SGTCOP