

## M. Pharm (Pharmaceutical Chemistry) (2 Years)

### COURSE STRUCTURE

#### First Semester

Sl. No.	Course Code	Course Title	Credit Structure				Credits	Hours
			L	T	P	S		
1	MPC101T	Modern Pharmaceutical Analytical Techniques	4	0	0	0	4	4
2	MPC102T	Advanced Organic Chemistry	4	0	0	0	4	4
3	MPC103T	Advanced Medicinal chemistry	4	0	0	0	4	4
4	MPC104T	Chemistry of Natural Products	4	0	0	0	4	4
5	MPC105P	Pharmaceutical Chemistry Practical-I	0	0	12	0	6	12
6	MPC106S	Seminar/Assignment	0	0	7	0	4	7
<b>Total credits</b>							<b>26</b>	<b>35</b>

#### Second Semester

Sl. No.	Course Code	Course Title	Credit Structure				Credits	Hours
			L	T	P	S		
1	MPC201T	Advanced Spectral Analysis	4	0	0	0	4	4
2	MPC202T	Advanced Organic Chemistry -II	4	0	0	0	4	4
3	MPC203T	Computer Aided Drug Design	4	0	0	0	4	4
4	MPC204T	Pharmaceutical Process Chemistry	4	0	0	0	4	4
5	MPC205P	Pharmaceutical Chemistry Practical II	0	0	12	0	6	12
6	MPC206S	Seminar/Assignment	0	0	7	0	4	7
<b>Total credits</b>							<b>26</b>	<b>35</b>

#### Third Semester

Sl. No.	Course Code	Course Title	Credit Structure				Credits	Hours
			L	T	P	S		
1	MRM301T	Research Methodology and Biostatistics	4	0	0	0	4	4
2	MPC302J	Journal club	1	0	0	0	1	1
3	MPC303D	Discussion / Presentation (Proposal Presentation)	2	0	0	0	2	2
4	MPC304R	Research Work	0	0	28	0	14	28
<b>Total credits</b>							<b>21</b>	<b>35</b>

#### Fourth Semester

Sl. No.	Course Code	Course Title	Credit Structure				Credits	Hours
			L	T	P	S		
1	MPC401J	Journal Club	1	0	0	0	1	1
2	MPC402D	Discussion / Presentation (Proposal Presentation)	0	0	31	0	16	31
3	MPC403R	Research Work and Colloquium	3	0	0	0	3	3
<b>Total credits</b>							<b>20</b>	<b>35</b>

<b>Total Credit</b>	Sem-1	26
	Sem-2	26
	Sem-3	21
	Sem-4	20
	<b>Total</b>	<b>93</b>