

**Department of Pharmaceutical Sciences**  
**Central University of Haryana**  
**Mahendergarh, Haryana**

**Course Program: M. Pharm (Pharmacology)**

**Table – 1: Course of study for M. Pharm (Pharmacology), Semester-I and II**

Course Code	Course	Credit Hours	Credit Points	Hrs./wk	Marks
<b>Semester-I</b>					
<b>MPL 101T</b>	Modern Pharmaceutical Analytical Techniques	4	4	4	100
<b>MPL 102T</b>	Advanced Pharmacology-I	4	4	4	100
<b>MPL 103T</b>	Pharmacological and Toxicological Screening Methods-I	4	4	4	100
<b>MPL 104T</b>	Cellular and Molecular Pharmacology	4	4	4	100
<b>MPL 105P</b>	Pharmacology Practical I	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>
<b>Semester-II</b>					
<b>MPL 201T</b>	Advanced Pharmacology II	4	4	4	100
<b>MPL 202T</b>	Pharmacological and Toxicological Screening Methods-II	4	4	4	100
<b>MPL 203T</b>	Principles of Drug Discovery	4	4	4	100
<b>MPL 204T</b>	Clinical Research and Pharmacovigilance	4	4	4	100
<b>MPL 205P</b>	Pharmacology Practical II	12	6	12	150
-	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

**Table – 2: Course of study for M. Pharm (Pharmacology), Semester-III and IV**

Course Code	Course	Credit Hours	Credit Points
<b>Semester-III</b>			
<b>MRM-301T</b>	Research Methodology and Biostatistics	4	4
-	Journal club	1	1
-	Discussion / Presentation (Proposal Presentation)	2	2
-	Research Work	28	14
<b>Total</b>		<b>35</b>	<b>21</b>
<b>Semester-IV</b>			
-	Journal club	1	1
-	Research Work	31	16
-	Discussion/Final Presentation	3	3
<b>Total</b>		<b>35</b>	<b>20</b>

**Table – 3: Semester wise credits distribution**

Semester	Credit Points
I	26
II	26
III	21
IV	20
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)	Minimum=02 Maximum=07*
<b>Total Credit Points</b>	<b>Minimum=95 Maximum=100*</b>

\*Credit Points for Co-curricular Activities