

# Course Structure

**M.Pharm**

**(Pharmacology)**

**Semester – I**

SI No.	Course Code (AU)	Course	Credit hours	Credit points	Hrs/wk	Marks
1	MPH21101	Modern Pharmaceutical Analytical Techniques	4	4	4	100
2	MPL21101	Advanced Pharmacology-I	4	4	4	100
3	MPL21102	Pharmacological and Toxicological Screening Methods-I	4	4	4	100
4	MPL21103	Cellular and Molecular Pharmacology	4	4	4	100
5	MPL22104	Pharmacology Practical - I	12	6	12	150
6	MPH21203	Seminar/ Assignment	7	4	7	100
		<b>Total</b>	<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

**Semester - II**

SI No.	Course Code (AU)	Course	Credit hours	Credit points	Hrs/wk	Marks
1	MPL21105	Advanced Pharmacology-II	4	4	4	100
2	MPL21106	Pharmacological and Toxicological Screening Methods- II	4	4	4	100
3	MPL21107	Principles of Drug Discovery	4	4	4	100
4	MPL21108	Clinical Research and Pharmacovigilance	4	4	4	100
5	MPL22109	Pharmacology Practical - II	12	6	12	150
6	MPH21204	Seminar/ Assignment	7	4	7	100
		<b>Total</b>	<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

### Semester - III

<b>MPH22101</b>	Research Methodology and Biostatistics	4	4	4	100
<b>MPH22103</b>	Journal Club	1	1	1	25
<b>MPH22105</b>	Discussion / Presentation (Proposal Presentation)	2	2	2	50
<b>MPH22201</b>	Research Work	28	14	28	350
<b>Total</b>		<b>35</b>	<b>21</b>	<b>35</b>	<b>525</b>

### Semester - IV

Course Code	Course	Credit Hours	Credit Points	Hrs/Wk.	Marks
<b>MPH22107</b>	Journal Club	1	1	1	25
<b>MPH22203</b>	Research Work	31	16	31	75
<b>MPH22109</b>	Discussion / Final Presentation	3	3	3	400
<b>Total</b>		<b>35</b>	<b>20</b>	<b>35</b>	<b>500</b>

### SEMESTER WISE CREDIT DISTRIBUTION

Semester	Credit points
<b>I</b>	<b>26</b>
<b>II</b>	<b>26</b>
<b>III</b>	<b>21</b>
<b>IV</b>	<b>20</b>
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