

**DIT UNIVERSITY**  
**DEHRADUN**

**Course Structure**  
**Of**

**M.Pharm Pharmacology**  
**Batch 2023-2025**



**(As per PCI)**

**School of Pharmaceutical & Populations Health Informatics**

**Course Structure for M.Pharm Pharmacology**

**Batch: 2023-2025**

**Year: I**

**Semester: I/II**

<b>Course Code</b>	<b>Course</b>	<b>Credit Hours</b>	<b>Credit Points</b>	<b>Hours /Week</b>	<b>Marks</b>
<b>Semester-I</b>					
MPL101T	Modern Pharmaceutical	4	4	4	100
MPL102T	Advanced Pharmacology-I	4	4	4	100
MPL103T	Pharmacological and Toxicological Screening Methods-I	4	4	4	100
MPL104T	Cellular and Molecular Pharmacology	4	4	4	100
MPL105P	Experimental Pharmacology - I	12	6	1	150
MPL106P	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>					
MPL201T	Advanced Pharmacology II	4	4	4	100
MPL202T	Pharmacological and Toxicological Screening Methods-II	4	4	4	100
MPL203T	Principles of Drug Discovery	4	4	4	100
MPL204T	Clinical research and	4	4	4	100
MPL205P	Experimental Pharmacology	12	6	1 2	150
MPL206P	Seminar/Assignment	7	4	7	100
<b>Total</b>		<b>35</b>	<b>26</b>	<b>35</b>	<b>650</b>

**Approved by the Academic Council in its 22<sup>nd</sup> Meeting held on 06.03.2023**

**School of Pharmaceutical & Populations Health Informatics**

**Course Structure for M.Pharm Pharmacology**

**Batch: 2023-2025**

**Year: II**

**Semester: III/IV**

Course Code	Course	Credit Hours	Credit Points
<b>Semester III</b>			
MRM 301T	Research Methodology and Biostatistics*	4	4
MPL302P	Journal club	1	1
MPL303P	Discussion / Presentation (Proposal Presentation)	2	2
MPL304P	Research Work	28	14
<b>Total</b>		<b>35</b>	<b>21</b>
<b>*Non University Exam</b>			
<b>Semester IV</b>			
MPL401P	Journal Club	1	1
MPL402P	Research Work	31	16
MPL403P	Discussion/Final Presentation	3	3
<b>Total</b>		<b>35</b>	<b>20</b>

**Summary of the Credit**

Year	Semester	Credit
1	1	26
	2	26
2	3	21
	4	20
Co-curricular Activities (Attending Conference, Scientific Presentations and Other Scholarly Activities)		Minimum=02 Maximum=07*
<b>Total</b>		<b>Minimum=95 Maximum=100*</b>

\*Credit Points for Co-Curricular Activities

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**Batch: 2023-2025**

**Guidelines for Awarding Credit Points for Co-Curricular Activities**

<b>Name of the Activity</b>	<b>Maximum Credit Points Eligible / Activity</b>
Participation in National Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	01
Participation in international Level Seminar/Conference/Workshop/Symposium/ Training Programs (related to the specialization of the student)	02
Academic Award/Research Award from State Level/National Agencies	01
Academic Award/Research Award from International Agencies	02
Research / Review Publication in National Journals (Indexed in Scopus / Web of Science)	01
Research / Review Publication in International Journals (Indexed in Scopus / Web of Science)	02

Note: International Conference: Held Outside India

International Journal: The Editorial Board outside India

\*The credit points assigned for extracurricular and or co-curricular activities shall be given by the principals of the colleges and the same shall be submitted to the University. The criteria to acquire this credit point shall be defined by the colleges from time to time.

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