

**Meerut Institute of Engineering and Technology
Meerut**



EVALUATION SCHEME AND SYLLABI

For

**M.Pharm Ist Year
(Pharmacology)**

(On PCI Guidelines)

Effective from the Session: 2026-27

Affiliated With



Dr. A.P.J ABDUL KALAM TECHNICAL UNIVERSITY UTTAR PRADESH

Sec-11, Jankipuram Vistar, Lucknow - 226031, Uttar Pradesh, India

Evaluation Scheme

Master of Pharmacy (M.Pharm.) –I Sem

PHARMACOLOGY-MPL

Course Code	Course	No. of Hours/ week L+T	Mid Term Examination				End Semester Examination		Total Marks	Credit Points
			Continuous Mode	Sessional Exams		Total	Marks	Duration		
				Marks	Duration					
MPL101T	Modern Pharmaceutical Analytical Techniques	4+0=4	10	15	1Hrs	25	75	3Hrs	100	4
MPL102T	Advanced Pharmacology-I	4+0=4	10	15	1Hrs	25	75	3Hrs	100	4
MPL103T	Pharmacological and Toxicological Screening Methods-I	4+0=4	10	15	1Hrs	25	75	3Hrs	100	4
MPL104T	Cellular and Molecular Pharmacology	4+0=4	10	15	1Hrs	25	75	3Hrs	100	4
MPL105P	Experimental Pharmacology-I	12	20	30	6Hrs	50	100	6Hrs	150	6
MPL106P	Seminar/Assignment	7	-	-	-	-	-	-	100	4
MVA107	IPR in Pharmacy	2	25	25	2 Hrs.	50	-	-	50	2
	Total	37	85	115	12	200	400	18	700	28

Evaluation Scheme

Master of Pharmacy (M.Pharm.) –II Sem

PHARMACOLOGY-MPL

Course Code	Course	No. of Hours/ week L+T	Mid Term Examination				End Semester Examination		Total Marks	Credit Points
			Continuous Mode	Sessional Exams		Total	Marks	Duration		
				Marks	Duration					
MPL201T	Advanced Pharmacology II	4+0=4	10	15	1Hrs	25	75	3Hrs	100	4
MPL202T	Pharmacological and Toxicological Screening Methods-II	4+0=4	10	15	1Hrs	25	75	3Hrs	100	4
MPL203T	Principles of Drug Discovery	4+0=4	10	15	1Hrs	25	75	3Hrs	100	4
MPL204T	Clinical Research and Pharmacovigilance	4+0=4	10	15	1Hrs	25	75	3Hrs	100	4
MPL205P	Experimental Pharmacology-II	12	20	30	6Hrs	50	100	6Hrs	150	6
MPL206P	Seminar/Assignment	7	-	-	-	-	-	-	100	4
MVA207	Entrepreneurship in Pharmacy Profession	2	25	25	2 Hrs.	50	-	-	50	2
	Total	37	85	115	12	200	400	18	700	28

Evaluation Scheme

Master of Pharmacy (M.Pharm.) –III Sem

PHARMACOLOGY-MPL

Course Code	Course	No. of Hours/ week L+T	Mid Term Examination				End Semester Examination		Total Marks	Credit Points
			Continuous Mode	Sessional Exams		Total	Marks	Duration		
				Marks	Duration					
MRM301T	Research Methodology and Biostatistics*	4	10	15	1 Hr	25	75	3 Hrs	100	4
MRM302T	JournalClub	1	-	-	-	25	-	-	25	1
MRM303P	Discussion/Presentation (Proposal Presentation)	2	-	-	-	50	-	-	50	2
MRM304P	Research Work	28	-	-	-	-	350	-	350	14
	Total	35	10	15	1	100	425	3	525	21

*Non University Examination

Evaluation Scheme

Master of Pharmacy (M.Pharm.) –IV Sem

PHARMACOLOGY-MPL

Course Code	Course	No. of Hours/ week L+T	Mid Term Examination				End Semester Examination		Total Marks	Credit Points
			Continuous Mode	Sessional Exams		Total	Marks	Duration		
				Marks	Duration					
MRM401T	Journal Club	1	-	-	-	25	-	-	25	1
MRM402P	Discussion/ Presentation (Proposal Presentation)	3	-	-	-	75	-	-	75	3
MRM403P	Research Work and Colloquium	31	-	-	-	-	400	1 Hr	400	16
	Total	35	-	-	-	100	400	-	500	20

-Semester-wise Credit Distribution

M. Pharm. (Pharmaceutics & Pharmacology)

Semester	I	II	III	IV	Total Credit
Credits for Courses	28	28	21	20	97
	56		41		97
Co-curricular Activities (Attending conference , scientific presentation & other scholarly activities)					2*
Total Credits					97+2*=99