

DEPARTMENT OF PHARMACEUTICAL SCIENCES, BBAU LUCKNOW

1. SYLLABUS DETAILS (SEMESTER WISE)

M.PHARM PHARMACOLOGY

Sl. No	Semester	Code	Subject	Hrs/week			Credit	Evaluation(Marks)			Subject type
				L	S	P		Sessional	Uni Exam	Total	
1.	Semester-I	MPL10 1T	Modern Pharmaceutical Analytical Techniques	4	-	-	4	30	70	100	CF
2.		MPL10 2T	Advanced Pharmacology-I	4	-	-	4	30	70	100	C
3.		MPL10 3T	Pharmacological and Toxicological Screening Methods-I	4	-	-	4	30	70	100	C
4.		MPL104T	Cellular and Molecular Pharmacology	4	-	-	4	30	70	100	E
5.		MPL105P	Modern Pharmaceutical Analytical Techniques Practical	-	-	6	3	30	70	100	CF
6.		MPL10 6P	Experimental pharmacology I	-	-	6	3	30	70	100	C
7.		MPL107P	Seminar /Assignment	-	7	-	4	100	-	-	CE
8.	Semester-II	MPL201T	Advanced Pharmacology II	4	-	-	4	30	70	100	CF
9.		MPL202T	Pharmacological and Toxicological Screening Methods-II	4	-	-	4	30	70	100	E
10.		MPL203T	Principles of Drug Discovery	4	-	-	4	30	70	100	C
11.		MPL204T	Clinical research and pharmacovigilance	4	-	-	4	30	70	100	C
12.		MPL205P	Experimental Pharmacology - II	-	-	6	3	30	70	100	CF
13.		MPL-206P	Advanced pharmacology II Practical	-	-	6	3	30	70	100	C
14.		MPL-207P	Seminar /Assignment	-	7	-	4	100	-	-	CE
15.	Semester-III	MPL301T	Research Methodology and Biostatistics*-	4	-	-	4	30	70	100	C
16.		MPL302	Journal club	1	-	-	1	30	70	100	C

17.		MPL303	Discussion / Presentation (Proposal Presentation)	2	0	0	2	60	140	200	CE
18.		MPL304	Research work*	2 8	-	-	19	60	140	200	CE
19.	Semester-IV	MPL401	Journal club	1	-	-	1	30	70	100	CE
20.		MPL402	Discussion / Presentation (Proposal Presentation)	3	-	-	3	30	70	100	CE
21.		MPL403	Research work and Colloquium	3 1	0	0	22	120	280	400	C

C= core, E=elective, CF=compulsory foundation, CE= compulsory elective, L=lecture, S= seminar, P=practical

M. PHARM. (PHARMACEUTICS)

Sl. No	Semester	Code	Subject	Hrs/week			Credit	Evaluation(Marks)			Subject type
				L	S	P		Sessional	Uni Exam	Total	
1.	Semester-I	MPH101T	Modern Pharmaceutical Analysis Techniques	4	-	-	4	30	70	100	CF
2.		MPH 102T	Drug Delivery Systems	4	-	-	4	30	70	100	C
3.		MPH 103T	Modern Pharmaceutics	4	-	-	4	30	70	100	C
4.		MPH 104T	Regulatory Affairs	4	-	-	4	30	70	100	E
5.		MPH 105P	Modern Pharmaceutical Analytical Techniques Practical	-	-	6	3	30	70	100	CF
6.		MPH 10 6P	Pharmaceutics Practicals – I	-	-	6	3	30	70	100	C
7.		MPH 107P	Seminar /Assignment	-	7	-	4	100	-	-	CE
8.	Semester-II	MPH 201T	Molecular Pharmaceutics (Nano Technology & Targeted DDS) (NTDS)	4	-	-	4	30	70	100	CF
9.		MPH 202T	Advanced Biopharmaceutics & Pharmacokinetics	4	-	-	4	30	70	100	C
10.		MPH 203T	Computer Aided Drug Delivery System	4	-	-	4	30	70	100	E
11.		MPH 204T	Cosmetics and Cosmeceuticals	4	-	-	4	30	70	100	C
12.		MPH 205P	Pharmaceutics Practicals - II	-	-	6	3	30	70	100	CF
13.		MPH -206P	Pharmaceutics Practicals – III	-	-	6	3	30	70	100	C

14.		MPH -207P	Seminar /Assignment	-	7	-	4	100	-	-	CE
15.	Semester-III	MPH 301T	Research Methodology and Biostatistics*-	4	-	-	4	30	70	100	C
16.		MPH 302	Journal club	1	-	-	1	30	70	100	C
17.		MPH 303	Discussion / Presentation (Proposal Presentation)	2	0	0	2	60	140	200	CE
18.		MPH 304	Research work*	28	-	-	19	60	140	200	CE
19.	Semester-IV	MPH 401	Journal club	1	-	-	1	30	70	100	CE
20.		MPH 402	Discussion / Presentation (Proposal Presentation)	3	-	-	3	30	70	100	CE
21.		MPH 403	Research work and Colloquium	31	0	0	22	120	280	400	C

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Semester wise credit distribution

Semester	Credit Points
I	26
II	26
III	26
IV	26
Co-curricular Activities (Attending Conference, Scientific Presentation and other scholarly Activities)	Minimum = 02 Maximum =07