

Program Name	Course cod	Course Name	PO1	PO2
Semester I	BP101T	Human Anatomy and Physiology I–Theory	2.3	0.9
	BP102T	Pharmaceutical Analysis I – Theory	0.9	0.7
	BP103T	Pharmaceutics I – Theory	1.9	1.1
	BP104T	Pharmaceutical Inorganic Chemistry –Theory	0.6	0.1
	BP105T	Communication skills – Theory *	2.3	1.8
	BP106RBT	Remedial Biology/	0.1	0.0
	BP106RM	Remedial Mathematics – Theory*	2.8	2.1
Semester II	BP201T	Human Anatomy and Physiology II – Theory	2.4	0.8
	BP202T	Pharmaceutical Organic Chemistry I – Theory	0.2	0.1
	BP203T	Biochemistry – Theory	0.6	0.1
	BP204T	Pathophysiology – Theory	2.0	1.8
	BP205T	Computer Applications in Pharmacy – Theory *	1.5	1.0
	BP206T	Environmental sciences – Theory *	3.0	1.0
Semester III	BP301T	Pharmaceutical Organic Chemistry II – Theory	0.6	0.4
	BP302T	Physical Pharmaceutics I – Theory	0.9	0.7
	BP303T	Pharmaceutical Microbiology – Theory	2.4	2.2
	BP304T	Pharmaceutical Engineering – Theory	1.2	1.0
Semester IV	BP401T	Pharmaceutical Organic Chemistry III– Theory	2.8	2.4
	BP402T	Medicinal Chemistry I – Theory	3.0	1.5
	BP403T	Physical Pharmaceutics II – Theory	0.9	0.7
	BP404T	Pharmacology I – Theory	1.1	1.0
	BP405T	Pharmacognosy and Phytochemistry I– Theory	2.4	2.2
SEMESTER-V	5T1	Pharmaceutics-V (Physical Pharmacy)	1.1	0.9
	5T2	Pharmaceutical Medicinal Chemistry-I	2.0	1.5
	5T3	Pharmacology-III	1.0	1.0
	5T4	Pharmacognosy and Phytochemistry-III (Chemistry of N	2.4	2.2
	5T5	Clinical Pharmacy	1.1	1.0
	5T6	Regulatory Affairs and Intellectual Property Right	3.0	1.8
SEMESTER-VI	6T1	Pharmaceutics-VI (Physical Pharmacy)	2.8	2.0
	6T2	Pharmaceutical Medicinal Chemistry-II	2.0	1.5
	6T3	Pharmacology-IV	1.8	0.8
	6T4	Advances in Phytochemistry)	1.5	1.3
	6T5	Clinical Pharmacotherapeutics-I	1.0	0.9
	6T6	Pharmaceutical Validation	3.0	1.8
SEMESTER-VII	7T1	Pharmaceutics (DFT-I) (Conventional)	1.9	1.9
	7T2	Pharmaceutical Medicinal Chemistry-III	3.0	1.8
	7T3	Pharmaceutical Analysis-III (Separation Techniques)	1.2	0.2
	7T4	Clinical Pharmacotherapeutics-II	3.0	1.8

	7T5	(Phytopharmaceutical /Herbal Technology)	1.2	0.2
	7T6	Biopharmaceutics and Pharmacokinetics	2.0	0.0
SEMESTER-VIII	8T1	Pharmaceutics (DFT-II) (NDDS)	2.4	2.1
	8T2	Pharmaceutical Biotechnology and Molecular Biology	2.9	2.9
	8T3	Pharmaceutical Analysis-IV (Spectroscopy)	1.2	0.2
	8T4	Pharmacognosy and Phytochemistry-VI (Industrial Phar	1.2	0.2
	8T5	Pharmacovigilence (Drug safety)	2.4	1.6
	8T6	Industrial Pharmacy	2.9	2.9
Semester I	MPH101T	Modern Pharmaceutical Analytical Techniques	3.0	1.5
	MPH102T	Drug Delivery System	2.9	2.2
	MPH103T	Modern Pharmaceutics	2.0	1.8
	MPH104T	Regulatory Affair	2.5	1.6
Semester II	MPH201T	Molecular Pharmaceutics(Nano Tech and Targeted DDS)	2.9	2.9
	MPH202T	Advanced Biopharmaceutics & Pharmacokinetics	2.5	1.6
	MPH203T	Computer Aided Drug Delivery System	2.8	2.0
	MPH204T	Cosmetic and Cosmeceuticals	2.9	2.5
Semester I	MPC101T	Modern Pharmaceutical Analytical Techniques	1.5	1.2
	MPC102T	Advanced Organic Chemistry -I	2.8	2.1
	MPC103T	Advanced Medicinal chemistry	2.7	2.1
	MPC104T	Chemistry of Natural Products	2.9	2.5
Semester II	MPC201T	Advanced Spectral Analysis	3.0	1.5
	MPC202T	Advanced Organic Chemistry -II	2.8	2.1
	MPC203T	Computer Aided Drug Design	2.8	2.0
	MPC204T	Pharmaceutical Process Chemistry	2.7	2.1
		Direct assessment	2.036669	1.41503
		Indirect assessment	2.266667	2.2
		Final Attainment of POs=(Attainment by Direct *0.80+ Indirect)	2.082669	1.572024

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CO-PO-PSO Attainment (2022-23)

PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
0.0	1.8	1.1	0.6	0.0	1.1	0.0	0.0	0.0
0.3	0.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.7	0.6	0.3	0.3	0.9	0.2	0.3	0.6	0.5
0.3	0.1	0.3	0.0	0.1	0.6	0.0	0.0	0.1
0.3	1.6	2.3	0.5	1.2	0.9	2.0	0.8	0.8
0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0
1.9	1.8	0.0	1.2	0.6	0.6	0.0	0.9	0.0
0.0	1.8	1.1	0.6	0.1	1.1	0.0	0.0	0.1
0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.1	0.2	0.3	0.0	0.0	1.7	0.0	0.0	0.0
1.8	2.2	0.4	2.2	1.4	0.2	0.2	0.0	0.0
0.5	0.5	0.0	0.5	1.0	1.0	0.0	0.5	0.0
3.0	2.0	0.0	2.0	3.0	3.0	1.5	1.6	1.0
0.2	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0
0.3	0.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0
2.0	2.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0
0.0	1.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0
1.9	2.2	0.8	0.6	0.0	1.3	0.0	0.3	0.0
1.5	1.5	0.0	0.0	2.0	1.5	0.0	1.5	1.5
0.3	0.8	0.0	0.2	0.0	0.0	0.0	0.0	0.0
0.5	1.0	0.2	0.4	0.4	0.3	0.3	0.4	0.4
2.0	2.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0
0.0	0.9	0.0	0.0	0.0	0.4	0.0	0.0	0.0
0.0	1.4	0.0	0.0	0.5	0.9	0.0	0.0	0.1
0.5	1.0	0.2	0.4	0.2	0.3	0.3	0.4	0.3
2.0	2.6	0.0	0.8	0.0	0.0	0.0	0.0	0.0
0.5	1.0	0.2	0.4	0.4	0.3	0.3	0.4	0.4
1.2	0.0	0.4	0.4	1.6	1.2	0.0	0.0	0.0
1.0	2.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0
0.0	1.4	0.0	0.0	0.5	0.9	0.0	0.0	0.1
0.0	1.8	0.0	0.0	0.0	1.3	0.0	0.0	0.0
0.0	0.0	0.5	0.0	0.8	0.8	0.0	0.0	0.0
0.5	0.9	0.1	0.0	0.0	0.4	0.0	0.0	0.7
1.2	0.0	0.4	0.4	1.6	1.2	0.0	0.0	0.0
1.9	1.8	1.9	1.8	1.5	1.8	1.9	1.5	1.4
1.2	0.0	0.4	0.4	1.6	1.2	0.0	0.0	0.0
0.0	0.7	0.0	0.0	0.8	0.2	0.0	0.3	0.7
1.2	0.0	0.4	0.4	1.6	1.2	0.0	0.0	0.0

0.0	0.7	0.0	0.0	0.8	0.2	0.0	0.3	0.7
1.7	1.6	0.0	0.0	0.0	0.8	0.0	0.0	0.0
0.0	2.1	0.0	0.0	0.0	1.0	0.0	0.0	0.0
1.9	2.9	2.9	1.0	2.2	2.9	1.9	1.9	2.5
0.0	0.7	0.0	0.0	0.8	0.2	0.0	0.3	0.7
0.0	0.6	0.0	0.0	0.8	0.2	0.0	0.3	0.7
0.0	1.6	0.0	0.0	0.0	0.8	0.0	0.0	0.0
1.9	2.9	2.9	1.0	2.2	2.9	1.9	1.9	2.5
1.5	1.5	0.6	0.2	2.0	1.5	0.4	1.5	1.5
1.9	1.9	0.0	1.3	0.6	0.6	0.0	1.0	0.0
1.6	1.8	0.0	0.9	0.4	0.5	0.0	0.9	0.0
1.0	1.5	0.0	0.0	0.0	0.7	0.0	1.0	0.0
2.2	2.9	2.5	1.3	2.2	2.9	1.9	1.9	2.0
1.0	1.5	0.0	0.0	0.0	0.7	0.0	1.0	0.0
1.0	2.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0
1.3	1.9	0.3	1.3	1.0	0.6	0.3	1.3	0.7
1.0	1.0	0.0	0.7	0.3	0.8	0.0	0.5	0.0
1.9	1.8	0.0	1.2	0.6	0.6	0.0	0.9	0.0
1.9	1.8	0.0	1.2	0.6	0.6	0.3	0.9	0.5
1.3	1.9	0.3	1.3	1.0	0.6	0.3	1.3	0.7
1.5	1.5	0.0	0.0	2.0	1.5	0.0	1.5	1.5
1.9	1.8	0.0	1.2	0.6	0.6	0.0	0.9	0.0
1.0	2.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0
1.9	1.8	0.0	1.2	0.6	0.6	0.3	0.9	0.5
0.941993	1.376582	0.3377778	0.510296	0.651615	0.772914	0.227984	0.46983	0.362147
2.8	2.6	2.4	2.333333	2.6	2.666667	2.333333	2.133333	2.466667
1.313594	1.621265	0.7502222	0.874903	1.041292	1.151665	0.649054	0.80253	0.783051

PSO1	PSO2	PSO3	PSO4
1.1	0.8	0.0	2.0
0.4	0.8	0.2	0.9
0.6	0.5	0.8	1.1
0.0	0.4	0.3	0.1
1.1	1.2	0.0	1.8
0.0	0.1	0.0	0.1
1.5	1.5	0.3	2.1
1.5	0.8	0.8	2.0
0.1	0.2	0.0	0.2
0.0	0.2	0.2	0.0
0.8	2.2	0.4	2.4
0.5	1.0	0.0	1.5
1.0	1.0	1.0	1.0
0.2	0.5	0.1	0.6
0.4	0.8	0.2	0.9
1.4	2.2	0.6	2.6
0.9	0.0	0.0	1.4
1.1	1.7	0.0	1.1
3.0	2.5	1.0	2.5
0.4	0.8	0.2	0.9
0.4	0.3	0.0	0.9
1.4	2.2	0.6	2.6
1.0	0.6	0.0	1.3
1.4	0.6	0.0	1.7
0.4	0.4	0.0	0.9
1.4	2.2	0.6	2.6
0.4	0.3	0.0	0.9
3.0	1.6	0.8	2.0
1.2	2.2	0.4	2.8
1.4	0.6	0.0	1.7
0.8	0.6	0.0	1.5
1.0	1.8	0.3	2.2
1.0	0.6	0.0	1.3
3.0	1.6	0.8	2.0
1.5	1.8	1.9	1.9
3.0	1.6	0.8	2.0
1.0	1.3	0.7	2.0
3.0	1.6	0.8	2.0

1.0	1.3	0.7	2.0
2.0	0.0	0.8	2.3
1.9	0.0	0.0	2.9
2.9	2.9	0.8	2.9
1.0	1.3	0.7	2.0
1.0	1.3	0.7	2.0
0.9	1.7	0.3	2.2
2.9	2.9	0.8	2.9
3.0	2.5	1.0	2.5
1.5	1.6	0.3	2.2
1.6	1.1	0.0	2.0
0.9	1.7	0.3	2.2
2.9	2.3	0.7	2.9
0.9	1.7	0.3	2.2
1.2	2.2	0.4	2.8
2.2	1.6	0.3	2.5
0.7	1.0	0.2	1.2
1.5	1.5	0.3	2.1
1.5	1.5	0.3	1.1
2.2	1.6	0.3	2.5
3.0	2.5	1.0	2.5
1.5	1.5	0.3	2.1
1.2	2.2	0.4	2.8
1.5	1.5	0.3	1.1
1.346519	1.297128	0.401661	1.798728
2.333333	2.266667	2.6	2.333333
1.543882	1.491036	0.841329	1.905649

