



Shri Vile Parle Kelavani Mandal's INSTITUTE OF PHARMACY, DHULE

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CO-PO Mapping

Course Name	COs	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PO 11
B. Pharm 1st Sem												
Human Anatomy and Physiology I – Theory (BP101T)	C101.1	3	3	3	-	-	-	-	-	3	-	2
	C101.2	3	3	3	-	-	-	-	-	2	-	2
	C101.3	3	3	3	-	-	-	3	-	2	-	2
	C101.4	3	2	2	-	-	-	3	-	2	-	3
Pharmaceutical Analysis I – Theory (BP102T)	C102.1	3	-	2	2	-	-	-	-	2	-	3
	C102.2	3	-	2	2	-	-	-	-	2	-	3
	C102.3	3	-	2	2	-	-	-	-	2	-	3
	C102.4	3	-	2	2	-	-	-	-	2	-	3
Pharmaceutics I – Theory (BP103T)	C103.1	3	2	2	2	-	2	-	-	3	-	3
	C103.2	3	3	3	2	-	3	-	-	3	-	3
	C103.3	3	3	2	3	-	3	-	-	3	-	3
	C103.4	3	3	2	3	-	3	-	-	3	-	3
Pharmaceutical Inorganic Chemistry – Theory (BP104T)	C104.1	3	3	2	2	-	-	-	-	-	-	2
	C104.2	3	3	2	2	-	-	-	-	-	-	2
	C104.3	3	3	2	2	-	-	-	-	-	-	2
	C104.4	3	3	2	2	-	-	-	-	-	-	2
Human Anatomy and Physiology – Practical (BP107P)	C107.1	3	3	3	3	-	-	3	-	-	-	3
	C107.2	3	3	3	3	-	-	3	-	-	-	3
	C107.3	3	3	3	3	-	-	3	-	-	-	3
	C107.4	3	3	3	3	-	-	3	-	-	-	3
Pharmaceutical Analysis I – Practical (BP108P)	C108.1	3	3	2	2	-	-	-	-	-	-	2
	C108.2	3	2	2	2	-	-	-	-	-	-	2
	C108.3	3	2	2	2	-	-	-	-	-	-	2
	C108.4	3	2	2	2	-	-	-	-	-	-	2
Pharmaceutics I – Practical (BP109P)	C109.1	3	3	2	3	-	3	-	-	-	-	2
	C109.2	3	3	3	3	-	3	-	-	-	-	2



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	C109.3	3	3	2	3	-	3	-	-	-	-	2
	C109.4	3	3	2	3	-	3	-	-	-	-	2
Pharmaceutical Inorganic Chemistry – Practical (BP110P)	C110.1	3	3	2	2	-	-	-	-	-	-	2
	C110.2	3	2	2	2	-	-	-	-	-	-	2
	C110.3	3	2	2	2	-	-	-	-	-	-	2
	C110.4	3	2	2	2	-	-	-	-	-	-	2
B. Pharm 2nd Sem												
Human Anatomy and Physiology II – Theory (BP201T)	C201.1	3	-	2	-	-	2	-	-	-	-	3
	C201.2	3	-	2	-	-	2	-	-	-	-	3
	C201.3	3	-	3	-	-	3	-	-	-	-	3
	C201.4	3	-	3	-	-	3	-	-	-	-	3
Pharmaceutical Organic Chemistry I – Theory (BP202T)	C202.1	3	-	2	2	-	-	-	-	2	-	3
	C202.2	3	-	2	2	-	-	-	-	2	-	3
	C202.3	3	-	2	2	-	-	-	-	2	-	3
	C202.4	3	-	2	2	-	-	-	-	2	-	3
Biochemistry – Theory (BP203T)	C203.1	3	3	2	-	-	2	-	-	2	-	2
	C203.2	3	3	2	-	-	2	-	-	2	-	2
	C203.3	3	3	2	-	-	2	-	-	2	-	2
	C203.4	3	3	2	-	-	2	-	-	2	-	2
Pathophysiology – Theory (BP204T)	C204.1	3	-	-	-	-	2	1	-	2	-	2
	C204.2	3	-	-	-	-	2	1	-	2	-	2
	C204.3	3	-	-	-	-	2	1	-	2	-	2
	C204.4	3	-	-	-	-	2	1	-	2	-	2
Computer Applications in Pharmacy – Theory (BP205T)	C205.1	3	3	3	3	-	-	3	-	-	-	3
	C205.2	3	3	3	3	-	-	3	-	-	-	3
	C205.3	3	3	3	3	-	-	3	-	-	-	3
	C205.4	3	3	3	3	-	-	3	-	-	-	3
Human Anatomy and Physiology II –Practical	C207.1	3	3	3	3	-	-	3	-	-	-	3
	C207.2	3	3	3	3	-	-	3	-	-	-	3
	C207.3	3	3	3	3	-	-	3	-	-	-	3



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(BP207P)	C207.4	3	3	3	3	-	-	3	-	-	-	3
Pharmaceutical Organic Chemistry I – Practical (BP208P)	C208.1	3	3	2	2	-	-	-	-	-	-	2
	C208.2	3	2	2	2	-	-	-	-	-	-	2
	C208.3	3	2	2	2	-	-	-	-	-	-	2
	C208.4	3	2	2	2	-	-	-	-	-	-	2
Biochemistry – Practical (BP209P)	C209.1	3	3	2	2	-	-	-	-	-	-	2
	C209.2	3	2	2	2	-	-	-	-	-	-	2
	C209.3	3	2	2	2	-	-	-	-	-	-	2
	C209.4	3	2	2	2	-	-	-	-	-	-	2
Computer Applications in Pharmacy – Practical (BP210P)	C210.1	2	2	3	3	-	-	-	3	-	-	3
	C210.2	2	2	3	3	-	-	-	3	-	-	3
	C210.3	2	2	3	3	-	-	-	3	-	-	3
	C210.4	2	2	3	3	-	-	-	3	-	-	3
B. Pharm 3rd Sem												
Pharmaceutical Organic Chemistry II – Theory (BP301T)	C301.1	3	-	2	-	-	-	-	-	-	-	3
	C301.2	3	-	2	-	-	-	-	-	-	-	3
	C301.3	3	-	2	-	-	-	-	-	-	-	3
	C301.4	3	-	2	-	-	-	-	-	-	-	3
Physical Pharmaceutics I – Theory (BP302T)	C302.1	3	3	2	2	-	2	-	-	-	-	2
	C302.2	3	3	2	3	-	2	-	-	-	-	2
	C302.3	3	3	2	2	-	2	-	-	-	-	2
	C302.4	3	3	3	2	-	2	-	-	-	-	2
Pharmaceutical Microbiology – Theory (BP303T)	C303.1	3	2	2	3	-	-	-	-	-	2	2
	C303.2	3	3	3	3	-	-	-	-	-	2	3
	C303.3	3	2	2	2	-	-	-	-	-	2	2
	C303.4	3	3	3	3	-	-	-	-	-	2	3
Pharmaceutical Engineering – Theory (BP304T)	C304.1	3	2	3	2	-	-	-	-	-	-	3
	C304.2	3	2	3	3	-	-	-	-	-	-	3
	C304.3	3	2	3	3	-	-	-	-	-	-	3
	C304.4	3	2	3	2	-	-	-	-	-	-	2



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Pharmaceutical Organic Chemistry II – Practical (BP305P)	C305.1	3	3	-	2	-	-	-	-	-	-	3
	C305.2	3	-	-	-	-	-	-	-	-	-	3
	C305.3	3	3	-	2	-	-	-	-	-	-	3
	C305.4	3	-	-	-	-	-	-	-	-	-	3
Physical Pharmaceutics I – Practical (BP306P)	C306.1	3	3	3	2	-	2	-	-	2	-	2
	C306.2	3	3	3	3	-	2	-	-	2	-	2
	C306.3	3	3	3	3	-	2	-	-	1	-	2
	C306.4	3	3	3	2	-	2	-	-	2	-	2
Pharmaceutical Microbiology – Practical (BP307P)	C307.1	3	2	2	3	-	-	-	-	2	2	2
	C307.2	3	3	3	3	-	-	-	-	2	2	3
	C307.3	3	3	3	3	-	-	-	-	2	2	2
	C307.4	3	3	3	3	-	-	-	-	2	2	3
Pharmaceutical Engineering – Practical (BP308P)	C308.1	3	3	3	3	-	-	2	-	-	-	3
	C308.2	3	3	3	2	-	-	2	-	-	-	2
	C308.3	3	3	3	3	-	-	2	-	-	-	3
	C308.4	3	3	3	3	-	-	2	-	-	-	3
B. Pharm 4th Sem												
Pharmaceutical Organic Chemistry III– Theory (BP401T)	C401.1	3	-	3	2	-	-	-	-	-	-	3
	C401.2	3	-	3	2	-	-	-	-	-	-	3
	C401.3	3	-	3	2	-	-	-	-	-	-	3
	C401.4	3	-	3	2	-	-	-	-	-	-	3
Medicinal Chemistry I – Theory (BP402T)	C402.1	3	3	2	2	-	-	-	-	-	-	2
	C402.2	3	3	2	2	-	-	-	-	-	-	2
	C402.3	3	3	2	2	-	-	-	-	-	-	2
	C402.4	3	3	2	2	-	-	-	-	-	-	2
Physical Pharmaceutics II – Theory (BP403T)	C403.1	3	3	2	3	-	-	2	-	-	-	3
	C403.2	3	3	3	3	-	-	2	-	-	-	3
	C403.3	3	3	3	3	-	-	2	-	-	-	3
	C403.4	3	2	3	2	-	-	2	-	-	-	3
Pharmacology I –	C404.1	3	3	3	3	-	-	3	-	3	-	3



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Theory (BP404T)	C404.2	3	3	3	3	-	-	3	-	3	-	3
	C404.3	3	3	3	3	-	-	3	-	3	-	3
	C404.4	3	3	3	3	-	-	3	-	3	-	3
Pharmacognosy and Phytochemistry I – Theory (BP405T)	C405.1	3	2	2	3	-	-	-	-	-	2	2
	C405.2	3	3	3	3	-	-	-	-	-	2	3
	C405.3	3	2	2	2	-	-	-	-	-	2	2
	C405.4	3	3	3	3	-	-	-	-	-	2	3
Medicinal Chemistry I – Practical (BP406P)	C406.1	3	3	3	2	-	-	-	-	-	-	3
	C406.2	3	3	3	2	-	-	-	-	-	-	3
	C406.3	3	3	3	2	-	-	-	-	-	-	3
	C406.4	3	3	3	2	-	-	-	-	-	-	3
Physical Pharmaceutics II – Practical (BP407P)	C407.1	3	2	3	2	-	2	-	-	2	-	2
	C407.2	3	3	3	3	-	2	-	-	2	-	2
	C407.3	3	3	3	3	-	2	-	-	1	-	2
	C407.4	3	3	3	2	-	2	-	-	2	-	2
Pharmacology I – Practical (BP408P)	C408.1	3	3	3	3	-	-	3	-	-	-	3
	C408.2	3	3	3	3	-	-	3	-	-	-	3
	C408.3	3	3	3	3	-	-	3	-	-	-	3
	C408.4	3	3	3	3	-	-	3	-	-	-	3
Pharmacognosy and Phytochemistry I – Practical (BP409P)	C409.1	3	3	3	3	-	-	-	2	2	-	3
	C409.2	3	3	3	3	-	-	-	2	2	-	3
	C409.3	3	3	3	3	-	-	-	2	2	-	3
	C409.4	3	3	3	3	-	-	-	2	2	-	3
B. Pharm 5th Sem												
Medicinal Chemistry II – Theory (BP501T)	C501.1	3	2	2	2	-	-	-	-	-	-	2
	C501.2	3	2	2	2	-	-	-	-	-	-	2
	C501.3	3	2	2	2	-	-	-	-	-	-	2
	C501.4	3	2	2	2	-	-	-	-	-	-	2
Industrial Pharmacy I–	C502.1	3	3	2	2	-	2	2	-	-	-	2
	C502.2	3	3	2	3	-	2	2	-	-	-	2



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Theory (BP502T)	C502.3	3	3	2	3	-	2	2	-	-	-	2
	C502.4	3	3	2	2	-	2	2	-	-	-	2
Pharmacology II – Theory (BP503T)	C503.1	3	2	2	-	-	3	-	-	3	-	2
	C503.2	3	2	2	-	-	3	-	-	3	-	2
	C503.3	3	2	2	-	-	3	-	-	3	-	2
	C503.4	3	2	2	-	-	3	-	-	3	-	2
Pharmacognosy and Phytochemistry II – Theory (BP504T)	C504.1	3	2	2	2	-	-	-	-	-	-	2
	C504.2	3	3	2	3	-	-	-	-	-	-	2
	C504.3	3	2	2	2	-	-	-	-	-	-	2
	C504.4	3	2	2	3	-	-	-	-	-	-	2
Pharmaceutical Jurisprudence – Theory (BP505T)	C505.1	3	-	-	-	2	-	2	-	-	2	2
	C505.2	3	-	-	-	2	-	2	-	-	2	2
	C505.3	3	-	-	-	2	-	2	-	-	2	2
	C505.4	3	-	-	-	2	-	2	-	-	2	2
Industrial Pharmacy I – Practical (BP506P)	C506.1	3	2	3	2	-	-	2	-	-	-	2
	C506.2	3	3	3	3	-	-	2	-	-	-	2
	C506.3	3	3	3	3	-	-	2	-	-	-	2
	C506.4	3	3	3	2	-	-	2	-	-	-	2
Pharmacology II – Practical (BP507P)	C507.1	3	3	3	3	-	-	-	-	-	-	2
	C507.2	3	3	3	3	-	-	-	-	-	-	2
	C507.3	3	3	3	3	-	-	-	-	-	-	2
	C507.4	3	3	3	3	-	-	-	-	-	-	2
Pharmacognosy and Phytochemistry II – Practical (BP508P)	C508.1	3	2	3	3	-	-	-	-	-	-	2
	C508.2	3	2	3	3	-	-	-	-	-	-	2
	C508.3	3	2	3	3	-	-	-	-	-	-	2
	C508.4	3	2	3	3	-	-	-	-	-	-	2
B. Pharm 6th Sem												
Medicinal Chemistry III – Theory (BP601T)	C601.1	3	2	2	2	-	-	-	-	2	-	2
	C601.2	3	2	2	2	-	-	-	-	2	-	2
	C601.3	3	2	2	2	-	-	-	-	2	-	2



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Technology – Practical (BP609P)	C609.2	3	3	3	-	-	-	-	-	-	-	-
	C609.3	3	3	3	-	-	-	-	-	-	-	-
	C609.4	3	3	3	-	-	-	-	-	-	-	-
B. Pharm 7th Sem												
Instrumental Methods of Analysis – Theory (BP701T)	C701.1	3	3	3	3	3	3	-	2	-	-	3
	C701.2	3	3	3	3	3	3	-	2	-	-	3
	C701.3	3	3	3	3	-	-	-	2	-	-	2
	C701.4	3	3	3	3	3	3	-	2	-	-	3
Industrial Pharmacy II – Theory (BP702T)	C702.1	3	3	2	3	-	2	-	-	-	-	2
	C702.2	3	3	2	3	-	2	-	-	-	-	2
	C702.3	3	3	3	2	-	2	-	-	-	-	2
	C702.4	3	3	2	2	-	2	-	-	-	-	2
Pharmacy Practice – Theory (BP703T)	C703.1	3	3	3	-	-	-	-	-	3	-	2
	C703.2	3	3	3	-	-	-	-	-	2	-	2
	C703.3	3	3	3	-	-	-	3	-	2	-	2
	C703.4	3	2	2	-	-	-	3	-	2	-	3
Novel Drug Delivery System – Theory (BP704T)	C704.1	3	3	3	3	-	3	-	-	-	-	3
	C704.2	3	3	3	3	-	3	-	-	-	-	3
	C704.3	3	3	3	3	-	2	-	-	-	-	3
	C704.4	3	3	2	3	-	2	-	-	-	-	3
Instrumental Methods of Analysis – Practical (BP705P)	C705.1	3	3	3	3	3	3	-	2	-	-	3
	C705.2	3	3	3	3	3	3	-	2	-	2	2
	C705.3	3	3	3	-	-	3	-	2	-	2	2
	C705.4	3	3	3	3	3	3	-	2	-	2	3
B. Pharm 8th Sem												
Biostatistics and Research Methodology (BP801T)	C801.1	3	2	3	3	-	2	-	-	-	-	2
	C801.2	3	2	3	3	-	2	-	-	-	-	2
	C801.3	3	3	3	3	-	2	-	-	-	-	2
	C801.4	3	3	2	3	-	2	-	-	-	-	2
Social and	C802.1	3	3	3	-	2	3	-	2	3	3	2



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Preventive Pharmacy_ BP802T	C802.2	3	3	3	-	2	3	-	2	3	3	2
	C802.3	3	3	3	2	2	3	2	2	3	2	2
	C802.4	3	2	2	2	3	2	2	3	3	2	3
Pharmacovigilance (BP805ET)	C805.1	3	3	3	3	-	-	-	-	3	-	3
	C805.2	3	3	3	-	3	3	-	3	2	-	2
	C805.3	3	3	3	3	3	3	3	3	2	-	2
	C805.4	3	2	2	3	-	-	3	-	2	-	3
Advanced Instrumentation Techniques (BP811ET)	C811.1	3	3	3	3	3	3	-	2	-	-	3
	C811.2	3	3	3	3	3	3	-	2	-	-	3
	C811.3	3	3	3	3	-	-	-	2	-	-	2
	C811.4	3	3	3	3	3	3	-	2	-	-	3