

Rajju Shroff ROFEL University

Faculty of Pharmacy

ROFEL Shri G. M. Bilakhia College of Pharmacy

TEACHING & EXAMINATION SCHEME FOR BACHELOR OF PHARMACY PROGRAMME ODD AY 2023-24

Semester	Course Code	Course Category	Course Title	Evaluation Type (Theory/ Practical/ Theory+Practical)	Offering Department	Teaching Scheme			Examination Scheme													
						Contact Hours			Total Credit	Credit	Theory					Practical					Total	
						Theory	Practical	Total			CE		ESE			Credit	CE		ESE			
									Max.	Passing	Max.	Passing	CE+ESE Passing	Max.	Passing		Max.	Passing	CE+ESE Passing			
1	BPH010010	--	Human Anatomy and Physiology- I	Theory + Practical	Pharmacy	4	4	8	6	4	25	--	75	--	50	2	15	--	35	--	25	150
	BPH010020	--	Pharmaceutical Engineering	Theory + Practical	Pharmacy	4	4	8	6	4	25	--	75	--	50	2	15	--	35	--	25	150
	BPH010030	--	Pharmaceutical Inorganic Chemistry	Theory + Practical	Pharmacy	4	4	8	6	4	25	--	75	--	50	2	15	--	35	--	25	150
	BPH010040	--	Communication Skills*	Theory + Practical	Pharmacy	2	2	4	3	2	15	--	35	--	25	1	10	--	15	--	12.5	75
	BPH010050	--	Remedial Biology*	Theory + Practical	Pharmacy	2	2	4	3	2	15	--	35	--	25	1	10	--	15	--	12.5	75
	BPH010060	--	Remedial Mathematics*	Theory	Pharmacy	2	0	2	2	2	15	--	35	--	25	--	--	--	--	--	--	--

* Non University Examination

26

650

A. Remedial; Biology Applicable for students A Group (Physics, Chemistry, Maths) in Class XII

B. Remedial Maths Applicable for students B Group (Physics, Chemistry, Biology) in Class XII

C. Remedial Maths & Biology (Physics, Chemistry, Maths, Biology) is exempted for AB group in class XII

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						Contact Hours			Total Credit	Credit	Theory					Practical					Total	
						Theory	Practical	Total			Max.	Passing	Max.	Passing	CE+ESE Passing	Credit	Max.	Passing	Max.	Passing		CE+ESE Passing
2	BPH020010	--	Human Anatomy and Physiology- II	Theory + Practical	Pharmacy	4	4	8	6	4	25	--	75	--	50	2	15	--	35	--	25	150
	BPH020020	--	Pharmaceutical Organic Chemistry - I	Theory + Practical	Pharmacy	4	4	8	6	4	25	--	75	--	50	2	15	--	35	--	25	150
	BPH020030	--	Pharmaceutics - I	Theory + Practical	Pharmacy	4	4	8	6	4	25	--	75	--	50	2	15	--	35	--	25	150
	BPH020040	--	Computer Applications in Pharmacy*	Theory + Practical	Pharmacy	3	2	5	4	3	25	--	50	--	37.5	1	10	--	15	--	12.5	100
	BPH020050	--	Environmental Sciences*	Theory	Pharmacy	3	0	3	3	3	25	--	50	--	37.5	--	--	--	--	--	--	75

25

625

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TEACHING & EXAMINATION SCHEME FOR MASTER OF PHARMACY (PHARMACEUTICAL QUALITY ASSURANCE) PROGRAMME ODD AY 2023-24

Semester	Course Code	Course Category	Course Title	Evaluation Type (Theory/ Practical/ Theory+Practical)	Offering Department	Teaching Scheme				Examination Scheme												
						Contact Hours			Total Credit	Credit	Theory					Practical					Total	
						Theory	Practical	Total			Max.	Passing	Max.	Passing	CE+ESE Passing	Max.	Passing	Max.	Passing	CE+ESE Passing		
1	MOA010010	--	Modern Pharmaceutical Analytical Techniques	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	--	100
	MOA010020	--	Quality Management System	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	--	100
	MOA010030	--	Quality Control and Quality Assurance	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	--	100
	MOA010040	--	Product Development and Technology Transfer	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	--	100
	MOA010050	--	Pharmaceutical Quality Assurance Practical	Practical	Pharmacy	--	12	12	6	--	--	--	--	--	--	6	50	--	100	--	75	150
	MOA010060	--	Seminar/Assignment	Practical	Pharmacy	--	8	8	4	--	--	--	--	--	--	4	100	--	--	--	50	100

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						Contact Hours			Total Credit	Credit	Theory					Practical					Total	
						Theory	Practical	Total			CE		ESE			Credit	CE		ESE			
									Max.	Passing	Max.	Passing	CE+ESE Passing	Max.	Passing		Max.	Passing	CE+ESE Passing			
1	MPH010010	--	Modern Pharmaceutical Analytical Techniques	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPH010020	--	Drug Delivery System	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPH010030	--	Modern Pharmaceutics	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPH010040	--	Regulatory Affairs	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPH010050	--	Pharmaceutics Practical I	Practical	Pharmacy	--	12	12	6	--	--	--	--	--	--	6	50	--	100	--	75	150
	MPH010060	--	Seminar/ Assignment	Practical	Pharmacy	--	8	8	4	--	--	--	--	--	--	4	100	--	--	--	50	100

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						Contact Hours			Total Credit	Credit	Theory					Practical					Total	
						Theory	Practical	Total			CE		ESE			Credit	CE		ESE			
									Max.	Passing	Max.	Passing	CE+ESE Passing	Max.	Passing		Max.	Passing	CE+ESE Passing			
1	MPL010010	--	Modern Pharmaceutical Analytical Techniques	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPL010020	--	Advanced Pharmacology - I	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPL010030	--	Pharmacological & Toxicological Screening Methods I	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPL010040	--	Cellular and Molecular Pharmacology	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPL010050	--	Pharmacology Practical I	Practical	Pharmacy	--	12	12	6	--	--	--	--	--	--	6	50	--	100	--	75	150
	MPL010060	--	Seminar/ Assignment	Practical	Pharmacy	--	8	8	4	--	--	--	--	--	--	4	100	--	--	--	50	100

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						Contact Hours			Total Credit	Credit	Theory					Practical					Total	
						Theory	Practical	Total			CCE		SEE			Credit	CCE		SSE			
									Max.	Passing	Max.	Passing	CE+ESE Passing	Max.	Passing		Max.	Passing	CE+ESE Passing			
2	MPL020010	--	Advanced Pharmacology - II	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPL020020	--	Pharmacological and Toxicological Screening Methods-I	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPL020030	--	Principles of Drug Discovery	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPL020040	--	Clinical Research and Pharmacovigilance	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPL020050	--	Pharmacology Practical II	Practical	Pharmacy	--	12	12	6	--	--	--	--	--	--	6	50	--	100	--	75	150
	MPL020060	--	Seminar/Assignment	Practical	Pharmacy	--	8	8	4	--	--	--	--	--	--	4	100	--	--	--	50	100

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						Contact Hours			Total Credit	Credit	Theory					Practical					Total	
						Theory	Practical	Total			CE		ESE			Credit	CE		ESE			
									Max.	Passing	Max.	Passing	CE+ESE Passing	Max.	Passing		Max.	Passing	CE+ESE Passing			
2	MPH020010	--	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPH020020	--	Advanced Biopharmaceutics & Pharmacokinetics	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPH020030	--	Computer Aided Drug Delivery System	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPH020040	--	Cosmetic and Cosmeceuticals	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	100	
	MPH020050	--	Pharmaceutics Practical II	Practical	Pharmacy	--	12	12	6	--	--	--	--	--	--	6	50	--	100	--	75	150
	MPH020060	--	Seminar/Assignment	Practical	Pharmacy	--	8	8	4	--	--	--	--	--	--	4	100	--	--	--	50	100

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						Contact Hours			Total Credit	Credit	Theory					Practical					Total	
						Theory	Practical	Total			CE		ESE			Credit	CE		ESE			
									Max.	Passing	Max.	Passing	CE+ESE Passing	Max.	Passing		Max.	Passing	CE+ESE Passing			
2	MOA020010	--	Hazards and Safety Management	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	--	100
	MOA020020	--	Pharmaceutical Validation	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	--	100
	MOA020030	--	Audits and Regulatory Compliance	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	--	100
	MOA020040	--	Pharmaceutical Manufacturing Technology	Theory	Pharmacy	4	--	4	4	4	25	--	75	--	50	--	--	--	--	--	--	100
	MOA020050	--	Pharmaceutical Quality Assurance Practical II	Practical	Pharmacy	--	12	12	6	--	--	--	--	--	--	6	50	--	100	--	75	150
	MOA020060	--	Seminar/Assignment	Practical	Pharmacy	--	8	8	4	--	--	--	--	--	--	4	100	--	--	--	50	100