



SARDAR PATEL UNIVERSITY
Vallabh Vidyanagar, Gujarat
(Reaccredited with 'A' Grade by NAAC (CGPA 3.25))
Syllabus with effect from the Academic Year 2022-2023

PROGRAMME STRUCTURE
Master of Pharmacy in Pharmaceutics
M. Pharm (Pharmaceutics) Semester: IV

<p>Programme Outcome (PO) - For M. Pharm (PT) Programme</p>	<p>At the end of Master of Pharmacy (M. Pharm) program, the students will be able to:</p> <ol style="list-style-type: none">1. Acquire knowledge and comprehension of the advancements in the core and specialization area of pharmacy.2. Demonstrate a degree of expertise in laboratory practices, analytical techniques and scientific tools.3. Independently carry out research/investigation and development work to solve problem.4. Write and present a substantial scientific document and technical report.5. Apply reasoning by contextual knowledge to assess societal impact, environmental impact, health, safety and legal issues and the consequent responsibilities relevant to the pharmacy profession.
<p>Programme Specific Outcome (PSO) - For M. Pharm (PT) Semester -IV</p>	<p>After completion of the program students are able to:</p> <ol style="list-style-type: none">1. Students will learn the concept of literature review and research writings.2. Students will understand various research tools for data analysis and the way to apply3. Students will learn various guidelines related to animal experimentation for their developed formulations and other regulatory aspects of clinical-nonclinical studies4. Students will learn how to present and improve their scientific presentations5. Students will understand the way of writing research proposals6. Students will also gain the practical skill and knowledge to do research





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To Pass	At least 40% Marks in the University Examination in each paper and 40% Marks in the aggregate of University and Internal examination in each course of Theory, Practical & 40% Marks in Viva-voce.							
	Course Code	Name of Course	Theory/ Practical	Credit	Exam Duration in hrs	Component of Marks		
Internal						External	Total	
Employability, Skill development	PP04AMPH01	Journal club	J	1	-	25	-	25/13
Employability, Skill development	PP04CMPH01	Discussion/ Presentation	D	3	-	75	-	75/38
Employability, Entrepreneurship, Skill development	PP04CMPH02	Research work	R	16	1	-	400	400/200
Total:				20	-	100	400	500/250

