



Faculty of Pharmacy
Master of Pharmacy (M. Pharm.)
(W. E. F.: 2023-24)
Document ID: SUTFPHM-01

Name of Faculty	:	Faculty of Pharmacy
Name of Program	:	Master of Pharmacy (M. Pharm)
Course Code	:	1MPH06
Course Title	:	Assignments/Seminars
Type of Course	:	Pharmaceutics
Year of Introduction	:	2023-24

Prerequisite	:	To have knowledge of Modern Pharmaceutical Analytical Techniques, Drug Delivery Systems, Modern Pharmaceutics and Regulatory Affairs
Course Objective	:	This course will discuss the following aspects of <ol style="list-style-type: none"> 1. Various single and combination of drug dosage forms 2. Practical skill of the instrument 3. Various approaches for development of NDDS 4. Optimization technique and pilot plant scale up technique 5. Industrial management and GMP consideration 6. Pharmacovigilance and process of monitoring of clinical trial 7. The concept of innovator and generic drug, drug development process
Course Outcomes	:	Upon successful completion of this course, the students will be able to
	CO1	It facilitate the student to gain knowledge and perform analysis of different drugs
	CO2	Students were able to understand Drug Discovery process and stages in Drug discovery programmes
	CO3	Students will be able to describe Good Laboratory Practices and handling of various instruments
	CO4	Students will be able to have better communication skill, confidence in the subject and to overcome the stage fear
	CO5	Enhance knowledge on advance technology in the field of formulation
	CO6	Developing presentation skills and developing power point presentation

Teaching and Examination Scheme

Teaching Scheme (Contact Hours)			Credits	Examination Marks				
L	T	P		Theory Marks		Practical Marks		Total Marks
00	00	07	C	SEE	CIA	SEE	CIA	
			04	00	00	75	25	

Legends: **L**-Lecture; **T**-Tutorial/Teacher Guided Theory Practice; **P** - Practical, **C** - Credit, **SEE** - Semester End Examination, **CIA** - Continuous Internal Assessment (It consists of Assignments/Seminars/Presentations/MCQ Tests, etc.)

Assignment Content

Assignment No.	Topics	Teaching Hours	Weightage	Mapping with COs
1	Presentation related subject wise topics.	05	8.33%	CO1 CO2 CO4 CO5 CO6
2	Industry Visit and report making for that visit.	10	16.66%	CO3
3	Preparation and publication of review article in esteem journal.	30	50.00%	CO6
4	Poster presentation at National and International conferences	15	25.00%	CO4 CO5

Suggested conferences and seminars

Sr. No.	Details
1	Short term courses on Various software and guidelines of various countries for Dosage form design and patent application
2	National & International conferences on various drug delivery systems
3	Market survey and critical literature survey for latest drug delivery systems
4	Intellectual property guidelines

Suggested Distribution of Theory Marks Using Bloom's Taxonomy						
Level	Remembrance	Understanding	Application	Analyse	Evaluate	Create
Weightage	00	16.67	50	00	00	33.33



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NOTE: This specification table shall be treated as a general guideline for the students and the teachers. The actual distribution of marks in the question paper may vary slightly from above table.

Suggested Learning Websites

Sr. No.	Name of Website
1	https://pci.nic.in/pdf/Syllabus_B_Pharm.pdf
2	https://www.aicte-india.org/downloads/bpharma.pdf
3	https://www.ipc.gov.in/
4	https://www.ayush.gov.in/
5	https://ayudmla.gujarat.gov.in/home.php
6	https://www.fda.gov/
7	https://www.pharmacopoeia.com/
8	https://ipapharma.org/
9	https://gpat.nta.nic.in/
10	https://drnaitiktrivedi.com/
11	https://gdc4gpat.com/course/gpat/
12	https://niscpr.res.in/
13	https://delnet.in/
14	https://ihubgujarat.in/
15	https://www.ssipgujarat.in/
16	https://allconferencealert.net/topics/pharmacy.php