



Program	Master of Pharmacy (M.Pharm)	Semester - 2
Type of Course	-	
Prerequisite		
Course Objective	-	
Effective From A.Y.	2023-24	

Teaching Scheme (Contact Hours)				Examination Scheme				
Lecture	Tutorial	Lab	Credit	Theory Marks		Practical Marks		Total Marks
				External Marks (T)	Internal Marks (T)	External Marks (P)	Internal Marks (P)	
-	-	8	4	-	-	-	100	100

SEE - Semester End Examination, **CIA** - Continuous Internal Assessment (It consists of Assignments/Seminars/Presentations/MCQ Tests, etc.)

Course Content		T - Teaching Hours W - Weightage	
Sr.	Topics	T	W
1	Presentation skills	60	50
2	Various software's used in project work Design of experiments, Minitab, Sigma Plot, GraphPad Prism, etc.	30	50
Total		90	100

Suggested Distribution Of Theory Marks Using Bloom's Taxonomy					
Level	Remembrance	Understanding	Application	Analyze	Evaluate
Weightage	10	40	40	5	5

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.

Course Outcomes	
At the end of this course, students will be able to:	
C01	Basic knowledge of presentation skills
C02	Application of Various software's used in project work

Reference Books	
1.	Fundamental of Mathematics and Statistics (TextBook) By V.K. Kapoor and S.C. Gupta Sultan & Chand Latest
2.	Computer Application in Pharmaceutical Research and Development By Sean Ekins-Wiley-Interscience A John Wiley and Sons, INC., Publication, USA
3.	Pharmaceutical Experimental Design By Gareth A. Lewis, Didier Mathieu, Roger Phan-Tan-Luu CRC Press 1st
4.	Computer Applications in Pharmacy (TextBook) By Vishwas Bhagat, Dipale Kardile, Dr. Sachin Narbhedhe, Dr. S. J. Shankar Nirali Prakashan, Pub. Year 2018
5.	Pharmaceutical Statistics Practical and Clinical Applications By Sanford Bolton, Charles Bon CRC Press 5th, Pub. Year 2009