RAJJU SHROFF ROFEL UNIVERSITY, VAPI
A STEP AHEAD TOWARDS A SUCCESSFUL CAREER

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				
				Theory Marks		**Practical Marks**		**Total Marks**
Lecture	**Tutorial**	**Lab**	**Credit**	**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
	To prepare presentations of scientific research/review work and to give presentation		
2	**Various software's used in project work**	30	50
	Design of experiments, Minitab, Sigma Plot, GraphPad Prism, etc.		
	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:

CO1	Basic knowledge of presenatation skills
CO2	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 Willey 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 Narbhede, Dr. S. J. Shankar	Nirali Prakashan, Pub. Year 2018
5.	**Pharmaceutical Statistics Practical and Clinical Applications (TextBook)** By Sanford Bolton, Charles Bon	CRC Press	5th, Pub. Year 2009