

<b>GANPAT UNIVERSITY</b>																
<b>FACULTY OF PHARMACY</b>																
<b>TEACHING AND EXAMINATION SCHEME</b>																
Program		Master of Pharmacy (M.Pharm)		Branch	Pharmaceutics			Semester	4		Version	2.0.0.0				
Effective from		2019-20		Effective for batches admitted onwards			2018-19									
S. N	Subject Code	Subject Name	Theory / Practical	Teaching Scheme						Examination Scheme						
				Credit			Hours Per Week			Theory Marks			Practical Marks			Total Marks
				Le	Pr	Total	Le	Pr	Total	CE	SE	ES	CE	SE	ES	
1	MJC401T	Journal Club II	Theory	1	0	1	1	0	1	0	25	0	0	0	0	25
2	MTH402T	Dissertation Thesis	Theory	3	0	3	3	0	3	0	75	0	0	0	0	75
3	MDT403D	Dissertation Phase II	Practical	0	16	16	0	32	32	0	0	0	0	0	400	400
			Total	4	16	20	4	32	36	0	100	0	0	0	400	500

<b>GANPAT UNIVERSITY</b>													
<b>FACULTY OF PHARMACY</b>													
Program	Master of Pharmacy			Branch/Spe c.	Pharmaceutics								
Semester	IV			Version	2.0.0.0								
Effective from Academic Year		2019-20		Effective for the batches Admitted onwards					June 2018				
Subject code	MJC401T		Subject Name	Journal Club II									
Teaching scheme					Examination scheme								
	L	T	Pr	Total	Marks	CE	SE	ES	Total	Duratio n	SE	ES	
Hours	1	-	-	1	Theory	-	25	-	25	Theory	1 hr	-	
Credit	1	-	-	1	Practic	-	-	-	-	Practic	-	-	

					al					al		
<b>Pre-requisites</b>												
Nil												
<b>Scope and Objectives:</b>												
	<p>To critically appraise the literature with help of printed journal and online sources.          To choose a journal article that is relevant in answering the research problem.          To evaluate the hypothesis, the study design, the method and the results in a systematic fashion.          To understand how results of previous study can be used in framing research proposal.</p>											
<b>Learning Outcome:</b>												
	<p>At the end of the course, the students will be able for data mining and come to a right point to design hypothesis.</p>											

**GANPAT UNIVERSITY**  
**FACULTY OF PHARMACY**

Program	Master of Pharmacy				Branch/Spe c.	Pharmaceutics						
Semester	IV				Version	2.0.0.0						
Effective from Academic Year	2019- 20				Effective for the batches onwards	Admitted				June 2018		
Subject code	MTH402T				Subject Name	Dissertation Thesis						
Teaching scheme					Examination scheme							
	L	T	Pr	Tota l	Marks	CE	SE	ES	Tota l	Duratio n	SE	ES
Hours	3	-	-	3	Theory	-	75	-	75	Theory	2 hrs	-
Credit	3	-	-	3	Practic al	-	-	-	-	Practic al	-	-
<b>Pre-requisites</b>												
Nil												
<b>Scope and Objectives:</b>												
By this exercise, students shall horn scientific writing and compilation skill.												
<b>Learning Outcome:</b>												
At the end of the course, students shall be able to compile and present their research outcomes in scientific way.												

**GANPAT UNIVERSITY**  
**FACULTY OF PHARMACY**

Program	Master of Pharmacy	Branch/Spe c.	Pharmaceutics									
Semester	IV	Version	2.0.0.0									
Effective from Academic Year	2019- 20	Effective for the batches Admitted onwards	June 2018									
Subject code	MDT403D	Subject Name	Dissertation Phase II									
Teaching scheme												
Examination scheme												
	L e	T u	Pr	Tota l	Marks	CE	SE	ES	Tota l	Duratio n	SE	ES
Hours	-	-	32	32	Theory	-	-	-	-	Theory	-	-
Credit	-	-	16	16	Practic al	-	-	40 0	400	Practic al	-	6 hrs

**Pre-requisites**

Nil

**Scope and Objectives:**

The aim of this course is to enable students  
To develop an understanding and obtain practical experience of the research process and research skills required to undertake a supervised research project.  
To address issues of research design, methodology, ethics and theoretical arguments, and apply these to their own research.  
To execute experiment from proposal and arrive at constructive outcome.

**Learning Outcome:**

Students will become able to implement hypothesis in laboratory. They gather information and analyzed them scientifically and logically to meet answer.

By the end of the course students will be able to;

- design a research proposal and protocol
- synthesise knowledge and skills previously gained and applied to an in-depth study
- establish links between theory and methods within their field of study
- select from different methodologies, methods and forms of analysis to produce a suitable research design, and justify their design

present the findings of their project in a written report.