

**GANPAT UNIVERSITY****FACULTY OF PHARMACY****TEACHING AND EXAMINATION SCHEME**

Program	Master of Pharmacy (M.Pharm)	Branch	Quality Assurance	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

GANPAT UNIVERSITY												
FACULTY OF PHARMACY												
Program	Master of Pharmacy				Branch/Spec.	Quality Assurance						
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							
	Le	Tu	Pr	Total	Marks	CE	SE	ES	Total	Duration	SE	ES
Hours	1	-	-	1	Theory	-	25	-	25	Theory	1 hr	-
Credit	1	-	-	1	Practical	-	-	-	-	Practical	-	-
<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>												
	Acquire knowledge to critically appraise the literature with the help of printed journal or online sources.											
	Understanding of how to choose journal article that is relevant in answering the research problem.											
	Apply the area of evolutionary research in the article addresses.											
	Analyze the research results in systemic way.											
	Evaluate the hypothesis, the study design and the method in systemic fashion.											
	Create skills to draw significant conclusions from the different resaerch articles.											

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Semester	IV				Version	2.0.0.0							
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Subject code	MTH402T			Subject Name	Dissertation Thesis								
Teaching scheme					Examination scheme								
	Le	Tu	Pr	Total	Marks	CE	SE	ES	Total	Duration	SE	ES	
Hours	3	-	-	3	Theory	-	75	-	75	Theory	2 hrs	-	
Credit	3	-	-	3	Practical	-	-	-	-	Practical	-	-	
<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>													
Knowledge of scientific writing skill for writing their thesis.													
Understanding the proper format for writing the dissertation thesis scientifically.													
Apply scientific writing skills and best format into their dissertation thesis.													
Analyse and compile their all research data in a scientific way with plagiarism.													
Evaluate and present their research outcomes in a scientific way.													
Develop skill to write manuscript of article from their research data.													

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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								
	Le	Tu	Pr	Total	Marks	CE	SE	ES	Total	Duration	SE	ES	
Hours	-	-	32	32	Theory	-	-	-	-	Theory	-	-	
Credit	-	-	16	16	Practical	-	-	400	400	Practical	-	6 hrs	
<b>Pre-requisites</b>													
Nil													
<b>Scope and Objectives:</b>													
	<p>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.</p>												
<b>Learning Outcome:</b>													
	Gain knowledge to identify appropriate methods or techniques to solve research problem and gather information and analysed them scientifically and logically to meet answer.												
	Understand selected methods and gather information and analysed them scientifically and logically to meet answer.												
	Interpret the research material of dissertation phase – I in a critical manner and to proceed with an analysis/simulation/experimentation and critical review.												
	Analyse the results by using computer programs, statistical packages, calculation spread sheets, text editors, to perform calculations.												
	Evaluate the results and write dissertation thesis of their research work.												
	Summarize the results and draw conclusion at the end of their research project.												