

GANPAT UNIVERSITY												
CENTRE FOR HEALTH AND APPLIED SCIENCES												
Program	M. Sc. Chemistry				Branch/Spec.	Analytical Chemistry						
Semester	IV				Version	1.0.0.0						
Effective from Academic Year		2021-22		Effective for the batches Admitted onwards						July 2020		
Subject code	MACH4JCL		Subject Name		Journal Club							
Teaching scheme					Examination scheme							
	Le	Tu	Pr	Total	Marks	CE	SE	ES	Total	Duration	SE	ES
Hours	2	-	-	2	Theory	50	50	-	100	Theory	1 Hr.	-
Credit	2	-	-	2	Practical	-	-	-	-	Practical	-	-
Pre-requisites												
Nil												
Scope and Objectives:												
	<p>To critically appraise the literature with help of printed journal and online sources.</p> <p>To choose a journal article that is relevant in answering the research problem.</p> <p>To evaluate the hypothesis, the study design, the method and the results in a systematic fashion.</p> <p>To understand how results of previous study can be used in framing research proposal.</p>											
Learning Outcome:												
	<ul style="list-style-type: none"> 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 research articles. 											