



**CVM**  
**UNIVERSITY**

Aegis: Charutar Vidya Mandal (Estd.1945)

## FACULTY OF PHARMACEUTICAL SCIENCES

Effective from Academic Batch: 2020-21

**Programme:** Master of Pharmacy (Pharmaceutical Analysis)

**Semester:** IV

**Course Code:** 108300401

**Course Title:** Journal Club II

**Course Objectives:** At completion of this course student shall be able to

1. Demonstrate awareness of recent advancements in the field of pharmacy by actively participating in state/national/international level seminars, conferences, workshops, or symposia
2. Present their research or review work through manuscript submissions or presentations at state/national/international level seminars, conferences, workshops or symposia
3. Develop an understanding of the patent application process and enable students to apply for patents based on their research work

**Teaching & Examination Scheme:**

Contact hours per week			Course Credits	Examination Marks (Maximum / Passing)				
Lecture	Tutorial	Practical		Theory		J/V/P*		Total
				Internal	External	Internal	External	
1	-	-	1	-	-	25/10	-	25/10

\* J: Jury; V: Viva; P: Practical

**Guidelines** As a part of this Journal Club-II

A student can apply for Patent, based on their research work (dissertation topic) than he/she has to submit patent submission copy to Institute

or

A student can submit the manuscript or presented his/her research/review publication in National/International Conference/Research Journal (Indexed in Scopus / Web of Science/ SJR) than he/she and has to relevant acknowledge copy to Institute

or

A student can participate in State/National/International Level, Seminar/Conference/ Workshop/ Symposium and submit relevant acknowledge copy to Institute

or

If student has won the academic award/ research award from State level/National agencies/International Agencies than he/she has to submit relevant acknowledge copy to Institute

or

Student need to carry out extensive literature search and prepare a review on the topic assigned to him/her by the guide



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**Course Outcomes (CO):**

Sr.	Course Outcome Statements	% weightage
<b>CO-1</b>	Prepare and communicate manuscripts/patent application or actively participate in state/national/international conferences /symposiums /workshop/ Seminar or effectively compile the data	<b>50</b>
<b>CO-2</b>	Summarize the performed activity by submitting the relevant document	<b>50</b>

**Curriculum Revision:**

Version:	1
Drafted on (Month-Year):	June 2021
Last Reviewed on (Month-Year):	June 2021
Next Review on (Month-Year):	June 2026



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## FACULTY OF PHARMACEUTICAL SCIENCES

Effective from Academic Batch: 2020-21

**Programme:** Master of Pharmacy (Pharmaceutical Analysis)  
**Semester:** IV  
**Course Code:** 108300402  
**Course Title:** Discussion/ Presentation (Proposal Presentation)

### Course Objectives:

At completion of this course student shall be able to

1. Understand selected research topic through in depth compilation of data
2. Provide solution for potential challenges or issues related to their research topic
3. Effectively discuss and present their work

### Teaching & Examination Scheme:

Contact hours per week			Course Credits	Examination Marks (Maximum / Passing)				
Lecture	Tutorial	Practical		Theory		J/V/P*		Total
				Internal	External	Internal	External	
3	-	-	3	-	-	75/30	-	75/30

\* J: Jury; V: Viva; P: Practical

### Guidelines

The students are required to prepare a presentation of their dissertation work, based on which they shall be examined by the examiners. The presentation/discussion should cover key aspects, including the introduction of the chosen research topic, a review of the literature related to the selected research topic, the rationale behind the work, the aim and objectives, materials and methods, result, conclusion and a list of references.

### Course Outcomes (CO):

Sr.	Course Outcome Statements	%weightage
CO-1	Demonstrate the skill to find research gaps and define research problems through a comprehensive review of the literature.	25
CO-2	Demonstrate research problem solution based on results and discussion	25
CO-3	Deliver presentations using ICT tools	25
CO-4	Satisfactorily answer the queries raised by examiners	25

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Effective from Academic Batch: 2020-21

**Programme:** Master of Pharmacy (Pharmaceutical Analysis)

**Semester:** IV

**Course Code:** 108300403

**Course Title:** Research Work – Final Presentation

### Course Objectives:

At completion of this course student shall be able to

1. Perform literature review and articulate research proposal
2. Learn various instruments used in research
3. Develop research report

### Teaching & Examination Scheme:

Contact hours per week			Course Credits	Examination Marks (Maximum / Passing)				
Lecture	Tutorial	Practical		Theory		J/V/P*		Total
				Internal	External	Internal	External	
-	-	32	16	-	-	100/40	300/120	400/160

\* J: Jury; V: Viva; P: Practical

### Guidelines

Student shall undertake a research project under the supervision of a teacher. Student will Collect data in the form of literature review, perform research work, compile data in the form of dissertation report and give presentation on the topic given.

### Course Outcomes (CO):

Sr.	Course Outcome Statements	%weightage
CO-1	Able to work independently on research proposal	25
CO-2	Able to conduct research work to achieve proposed aim and objectives	25
CO-3	Learn various instruments and software	25
CO-4	Develop Ability to write research report, communication, and presentation skill	25

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