Guidelines for Students

- 1. The proposal shall be submitted to the research monitoring committee (RMC) through the guide before the 4th month (April) of 2nd semester, M. Pharm.
- 2. Students need to present their work before the RMC for its approval.
- 3. No work must be initiated without the prior approval of RMC.
- 4. Once the project is approved, the student should adhere to the proposal strictly in terms of experimentation and timeline. If any proposal is needed to be changed due to some circumstances, the same need to be submitted and presented infront of RMC. However, any new chemicals required which are different from the previous proposal are to be procured at their own expense.
- 5. All the objectives mentioned in the proposal must be completed for the successful submission of project thesis.

[PROJECT TITLE: {BOLD, CAPITAL, Size: 16}]

M. Pharm project proposal

Submitted by

[Name of student: {Bold, Normal case, Size: 14}] [Roll no:]

M. Pharm [Department]

Under the guidance of

[Name of Guide: {Bold, Normal case, Size: 14}]] [Name of Co-guide (if any): {Bold, Normal case, Size: 14}]

submitted to



Girijananda Chowdhury Institute of Pharmaceutical Science, Azara Guwahati- 17

PROFORMA FOR APPROVAL OF M. PHARM RESERCH PROPOSAL

1	Name of Student	
2	Course of study	
3.	Department of student	
4.	Date of admission to the course	
5.	Title of project	
6	Brief resume of intended work	
	6.1 Need for study	Enclosure I
	6.2 Review of literature	Enclosure II
	6.3. Aim and Objectives, Hypothesis, research questions and approaches to answer the research questions	Enclosure III
7.	Materials and methods	
	7.1 Experimental design	Enclosure IV
	7.2 Proposed outcome of your	Enclosure V
	project	
	7.3 Proposed Timeline of your	Enclosure VI
	work	
	7.2 Does studies require any	Enclosure VII
	investigations or interventions	
	to be conducted on micro-	
	organisms, patients or other	
	human or animal? If so, please	
	describe briefly.	

		Yes/ No, If yes enclose the approval
	7.3 Has ethical clearance been	certificate(s)
	obtained from your	
	institution in case of 7.2	
	7.4 List of chemicals required	Enclosure VIII
	and justification	
8	List of references	Enclosure IX
9		
	Signature of Candidate	
10	Remarks of Guide	Recommended/Non-recommended
11	Name and Designation of Guide	
	Signature of Guide	
12	Name and Designation of Co guide (if any)	
	Signature of Co- Guide	

For the use of Research monitoring committee only

Answer to the following question in yes or no.

- 1. Can the research problem be considered?
- 2. Are the aims and objectives clear?
- 3. Is there any novelty in the project proposed?
- 4. Whether the hypothesis derived are from proper literature review?
- 5. Are the approaches justifiable to answer the research questions?
- 6. Are the methodology clear to meet the objectives of the project?
- 7. Whether the project have any ethical issues?
- 8. Whether the project requires the approval from Institutional Biosafety committee (IBSC)?
- 9. Whether the project requires the approval from Institutional Animal ethical committee (IAEC)?
- 10. Are the chemicals to be used in the project justified?
- 11. Any other comments:

Recommendation from Research advisory committee

- \circ Approved
- Minor Revision required
- Major revision required

Research monitoring committee,

Girijananda Chowdhury Institute of Pharmaceutical Sciences

Enclosure I

Need for study

[Describe the problem statement, prevalence of the problem and any research gap. (Maximum of 1 page, Normal font, Size: 12, Times New roman, double spacing)]

Enclosure II

Review of literature

[Normal font, Size: 12, Times New roman, double spacing]

Enclosure III

Aim and objectives, Hypothesis, research questions and approaches to answer the research question

Aim of the project: Objectives: [To be written in bullet points] Hypothesis: Research questions and approaches to answer the research questions [Normal font, Size: 12, Times New roman, double spacing]

Enclosure IV

Experimental design

[Normal font, Size: 12, Times New roman, double spacing]

Enclosure V

Proposed Outcome

Use bullet points to enlist the different outcomes [Normal font, Size: 12, Times New roman, double spacing]

Enclosure VI

Proposed Timeline of the work

[use tables or figures to show the proposed timeline]

Enclosure VII

- 1. Does studies require any investigations or interventions to be conducted on microorganisms or cell lines? If so, please describe briefly.
- 2. Does studies require any investigations or interventions to be conducted on human? If so, please describe briefly.
- 3. Does studies require any investigations or interventions to be conducted on animal? If so, please describe briefly.

Enclosure VIII

List of chemicals required and justification

[Mention all the chemicals required for your project. Add more rows if required. The total cost of chemical should not exceed Rs. 20,000 per student]

Sl No	Name of Chemical	Quantity required	Cost of chemical	Justification of chemical use	Supplier name
1	Chemiear	required		enemiear use	name
		Tota			

List of apparatus required

[Mention the list of required glassware and apparatus]

Sl No	Name of apparatus	Quantity required	Justification of apparatus use
1			
2			
	<u> </u>		
	<u> </u>		
	<u> </u>		

Enclosure IX

List of References

Reference Style

The APA system of citing sources should be used in all sections. Citations should indicate the author's last name and the date, in parenthesis, within the text of the paper.

Journals: Wright C.W., & Phillipson J.D. (1990). Natural products and the development of selective antiprotozoal drugs. *Phytotheraphy Research*, 4(2), 127-139.

Books: Wagner H., & Bladt S. (1996). *Plant Drug Analysis: A Thin Layer Chromatography Atlas* (2nd edn). Springer-Verlag: Berlin Heidelberg.

Chapters in Books: Kips R.H. (1985). Environmental aspects. In *Pesticide Application: Principles and Practice*, Haskel PT (ed). Oxford University Press: Oxford; 1-34.