

OFFICE OF RESEARCH, INNOVATION AND COMMERCIALIZATION (ORIC)
University of Engineering and Technology, Lahore

MSc/MPhil/MArch Thesis Proposal

Title of Research:

Student Details:

Name of Student:

Registration No:

Date of Registration (Please give exact date)

Full Time:

Supervisor: _____

Department: _____

1. Problem Statement

(describe briefly and accurately the problems to be addressed and/or opportunities to be followed by the proposed project). The statement must clearly demonstrate the rationale, opportunities and research goal. (Min 500 words maximum 1000 words)

2. Research Objectives

Please provide, bullet points, the primary objectives to be achieved for this research. It is desired that the objectives are SMART (Specific, Measurable, Achievable, , Relevant/Realistic and Time-bound).

3. Industrial Collaboration Yes No

In case of applied research, identify the industry in Pakistan which will get benefit from the process/product. Clearly justify how the proposed research will contribute to the national economy/social and attach supporting documentation.

Please explain commercial significance/industrial application of the research, if any.

Remarks/comments of the Industrial Advisory Board of the department or from an industrial partner are preferred here.

4. Literature Survey

A brief survey of past work done on the topic clearly highlighting the existing gaps and what new information will be added to the existing pool of knowledge and describe how the proposed project builds on prior research.

5. Methodology

a. Brief description of how research will be conducted.

Describe the project design, conceptual framework, procedures, and analyses to be used to accomplish the objectives of the project and describe a methodology for determining the degree to which a project meets its objectives, both while the project is underway and at its conclusion.

b. Experimentation

Explain the experimental design for your research.

c. Experimental set up

Describe tools clearly and separately for each objective.

d. Results expected and Method for Analysis

Clearly and concisely state the final results expected from the activity and the method(s)/tools used for the analysis of the results.

6. Utilization of Research Results

Explain the utilization of the results. The ability of the project to positively impact the goal area should be obvious.

7. Research Outcomes and Deliverables

Please explain the major outcomes and deliverables of this research.

Please clearly highlight if the research has some specific products and patents.

8. Research Timetable

(Showing the period for the start of work and expected time for each stage like, literature review, time for experimental set up, experimentation, analysis of results and submission of thesis etc.)

9. References

10. Comments of Supervisor

It is expected that the supervisor comments on the stated suitability of the topic, objectives, and relevance to the larger research domain of the department and university.

Signature of Supervisor

Signature of Student

Endst. No. Univ: _____

Dated: _____

The above proposal duly recommended by the Departmental Board of Studies/Committee of Post-Graduate Studies in its meeting held on _____ is forwarded to the Director ORIC for obtaining the approval of the Vice-Chancellor.

Dean of the Concerned Faculty

Chairman/Director of the Department