PhD Research Proposal

Submitted by
Name of the Candidate
Application Number:
Discipline:
Sub-discipline:

In support of PhD Program at ATLAS SkillTech University

Month and Year

Author Note

(Indicate any relevant information such as candidates professional and academic expertise, conflict of interest, sponsors
if any or previous publications that may conflict with the proposal, past research done in the same topic at MPhil or other
degrees by the candidate)

Abstract

(Write an abstract of the proposed work summarizing the research problem, proposed methods and expected outcomes, limiting to 200 words)

1. Introduction

Introduce the topic of study
Build case for why study is important/ necessary.
Highlight the previous research on the chosen topic.
Identify the limitations of the previous research.
State hypothesis / central question (Research Problem).
Give summary how the identified research problem is going to be carried out and the significance of the outcomes (Significance or rationale of your proposed work, Methodology and expected outcomes of your proposed research).

2. Literature Survey

Present the brief review of literature from oldest to the latest.
Be selective and present only the relevant.
Highlight important results and the drawbacks of the work.
About 2-3 sentences from each literature work (what is done, findings, limitations).
Follow some standard style (APA/IEEE/MLA etc) for presenting literature work and listingthe references at the end of the proposal.

3. Statement of the Research Problem and Objectives

Claiming the literature support from the status of the literature survey, give the statement of the research problem and the objectives.

- To develop/synthesize……………….
- To characterize and analyze…………...
- To compare …….
- 2-3 specific objectives,
- Should be time bound
- Achievable/realistic
- Objectives are usually headed by infinitive verbs such as
  - To identify
  - To establish
  - To determine
  - To estimate
  - To develop
  - To compare
  - To analyze
  - To collect

4. Methodology or Materials and Methods

Methodology should spell out the specific steps and procedure followed in the proposed research work, Analysis tools to be used. It should contain sufficient details.

- Experimental/Synthesis of materials/Data

  (Details of the materials/ data to be studied).

- Characterization/Analysis Techniques

  (Details of the characterization techniques to be used, suitable experimental design, data analysis tools may be included).

5. **Expected Outcome**

'What would be the contribution after completing the proposed work?' needs to be detailed here. (Expected outcome and their usefulness to the society/ how it addresses some of the basic problems etc.)

6. **Timeline**

Clear time schedule of the planned work for 3 years with 6 months duration split up.

References

List all the references which have been cited in the proposal (in alphabetical order or in the order of their appearance in the text with numbering following some standard referencing style).

General guidelines:

Word limit: 2500 words maximum excluding references / bibliography. Use 12 font size, Times New Roman font type throughout including titles and headers, line spacing – 1.15pt.

Writing Style: Use APA 7th Edition (for all Social Sciences) and IEEE (for science & technology) writing guidelines.

For more information on writing styles refer https://owl.english.purdue.edu/owl/

Note: Please number the pages from abstract onwards.