

How to write a Research Proposal

The aim of the Research proposal is to present and justify a given research idea, and to present the practical ways in which you think this research should be conducted.

Abstract of the project

The abstract aims on scientific overview of the concept. The technical abstract should be a condensed version of the project, usually no more than 150 words. State concisely the significance of the project, what is expected to be accomplished and how, and the period of execution of the project.

Introduction

The introduction (statement of need) emphasizes the importance of the project. Describe the need of the proposed research and include an explanation to how the proposed research will contribute to fulfil the objective of the project. Highlight points such as specific results / improvements expected etc.

Objectives

The problem should be stated as specifically as possible. The importance and rationale of the proposed research should be well specified. It is important that the objectives, both general and specific, are well conceived based on related research.

Originality of idea

Clearly articulate the unique attributes of the concept that will lead to a competitive advantage over the existing approaches. Begin by identifying the alternative approaches/solutions and then describe what is unique about the suggested concept.

P.S Any form of plagiarism is not acceptable in the project proposals submitted under INUP-i2i. For definition and more details about plagiarism, please refer to the [IEEE Publication Services and Products Board Operations Manual \(from Section 9.2.1.B.7\)](#). The degrees of plagiarism will also be assessed as per the IEEE guidelines. If plagiarism is found in any submitted proposal, the investigators of the submitted proposal will be banned from submitting proposals for a period of six months.

Work plan

A detailed project plan should be completed that includes goals, activities and timeline, milestones and deliverables.

Curriculum Vitae

The Principal Investigator (PI) should submit brief Curriculum Vitae in the prescribed format which can be downloaded from the website. The CV should include educational background, areas of research interest and recent publications of the PI.

References

Proposals should include a list of references to pertinent literature in the field. The list should be as current as possible at the time the proposal is prepared, and should cite the most recent advances in the field.