

## **Title of the Proposal**

PhD Research Proposal

Submitted by

Name of the Candidate

Application Number:

Discipline:

Sub-discipline:

In support of PhD application to CHRIST (Deemed to be University) December 2018  
Admissions

**Month and Year**

## **Title of the Proposal**

### **Abstract**

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

### **1. Introduction**

- Introduce the topic of study
- Build case for why study is important/ necessary.
- Highlight the previous research on 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 for from each literature work (what is done, findings, limitations).
- Follow some standard style (IEEE/MLA etc) for presenting literature work and listing the 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 .....
- To analyse.....
- 2-3 specific objectives,
- Should be time bound
- Achievable
- 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. 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, data analysis tools)

### **5. Expected outcome**

- 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 year 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)

### **General guidelines:**

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

**Writing Style:** Use APA 6<sup>th</sup> Edition (for all Social Sciences), Blue Book for Law, MLA 8th Edition for Humanities and IEEE for Sciences& Engineering) writing guidelines.

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