

# Tagore Medical College and Hospital

## Annexure I

### Format of research proposal

#### 1. Title of the research proposal:

*(Note: It should be concise and descriptive.)*

#### 2. Introduction (Upto 500 words)

The proposal should have an "Introduction" section which states the 'need' for the present study.

Explain the issue you are examining and why it is significant.

- Describe the general area to be studied
- Explain why this area is important to the general area under study

***The introduction should also contain a brief review of literature which should contain a description of what has already known about this area and short discussion of why the background studies are not sufficient.***

- Summarize what is already known about the field. Include a summary of the basic background information on the topic gleaned from your literature review (you can include information from the book and class, but the bulk should be outside sources)
- Discuss several critical studies that have already been done in this area (***citation in the form of numbers has be put in square brackets***).
- Point out why these background studies are insufficient. In other words, what question(s) do they leave unresolved that you would like to study?
- Choose (at least) one of these questions you might like to pursue yourself. (Make sure you do not choose too many questions)

#### 3. Objectives (Upto 100 words)

Should specify what kind of knowledge the study is expected to obtain. It should give a clear notion of what is to be described, determined, identified, compared

or confirmed. Hypothesis may be stated and objectives should be specific, to the point and achievable.

#### **4. Methodology (upto 800 words)**

Should describe all the procedures that will be used to achieve the objectives and justify the study design including any techniques and procedures to be used. This may include: type of study and study design, study population, sample size and selection criteria, Proposed intervention (if applicable), Data collection procedures and instruments used, quality control, confidentiality, plan of analysis/ statistical tools.

#### **5. Implication(s) of the study (Upto 100 words)**

Discuss, in general, how your proposed research would lead to a significant improvement over the original studies, and how it would benefit the field.

#### **6. References**

Include all references in Vancouver style.

***Note: If the study is questionnaire based, the PI should also submit the proforma questionnaire to the IRC along with the research proposal.***