Research and Development Cell

Research Proposal Template

Please submit your research proposal in Word format to the following email: .

Title Page:

- The title page should be a separate file. The main body of the proposal must not include the names of the researchers.
- Title of your proposal
- Names of the principal investigator (PI) and co-investigators, including their qualifications and institutional affiliations.
- If the PI is a student, please include the name, signature, and statement of acceptance from a faculty member serving as the supervisor.
- Complete contact information for the PI, including address, mobile number, and email.

Abstract:

A summary of the proposal, consisting of one paragraph that outlines the overall purpose of the study, the basic design of the study, and potential applications of the results.

Introduction:

A brief overview of the gap in the literature or knowledge that your research aims to address, including the scope and justification for the study.

Objectives of the Study:

A clear statement of the objectives, which should be specific, measurable, achievable, realistic, and time bound.

Methodology:

- **Study Design**
- **Study Settings:** Include the place and duration of the study.

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- **Target Population:** Specify the population from which the sample will be drawn.

- **Sample Selection Criteria:** Clearly outline inclusion and exclusion criteria.

- **Sampling Technique:** Indicate the method used (e.g., simple random sampling, convenience sampling, stratified sampling, etc.).

- **Sample Size Calculation:** State the software or formula and measures used to calculate the sample size.

- **Data Collection Method:** Describe how the data will be collected, the tools used, and the validity and reliability of the research tools.

- **Statistical Analysis:** Specify the software used for data handling and analysis, as well as the statistical tests to be employed for each objective.

Ethical Considerations: Discuss potential risks and benefits to participants, the process for obtaining written informed consent, measures to ensure anonymity and confidentiality in data handling, storage and labeling of samples, and sample destruction post-study where applicable. Include a copy of the written consent form for your research project.

Use of Generative AI and AI-Assisted Technologies in Scientific Writing:
Include a statement before the References list in a new section titled "Declaration on the Use of Generative AI and Assisted Technologies in the Writing Process." Please refer to the guidelines for the use of generative AI and AI-assisted technologies in scientific writing from the R&D cell on RCod website: https://rcod.com.pk

References:
Use Vancouver Style consistently for citations in the text and the reference list.

Appendices:
Provide soft copies of your data entry forms or questionnaires if applicable. For multi-centre studies, include written agreements from other participating institutions.

Only research proposals adhering to this "Research Proposal Template" or the CPSP guidelines for FCPS students' research proposals will be forwarded for review.

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