**Annexure: (UOR/09-001)**

Research proposal evaluation form

**Research Proposal Evaluation Form**

**Faculty of Medicine, University of Ruhuna**

**Name of evaluator (reviewer):**

**Title of the Research Project:**

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**Details of Assessment** (Please circle/underline the appropriate response)**:**

1. **Title:**

a. Does the title make the general objective clear? Yes/ No

b. Does it refer to the study population? Yes/ No

c. Does it reflect the study setting? Yes/ No

d. Is it free of phrases such as „a study on” and abbreviations and acronyms? Yes/ No

e. Is the title too long? Yes/ No

**Comments:**

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**2. Introduction:**

Background Information:

a. Does **it provide a** c**o**ncise description of the nature of the problem? Yes/ No

b. Does it refer to the existing situation of the research problem? Yes/ No

c. Is the literature supported by relevant references? Yes/ No

**Comments:**

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**Justification:**

a. Does it address the need for the study? Yes/ No

b. Does it refer to the potential benefits of the research findings? Yes/ No

c. Is it focused? Yes/ No

**Comments:**

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**Objectives:**

a. Does the general objective clearly address the aims of the study? Yes/ No

b. Are the specific objectives derived from the general objective? Yes/ No

c. Are they arranged in a logical sequence? Yes/ No

d. Are they stated in measurable terms using action verbs? Yes/ No

e. Do they refer to the study population and the study area? Yes/ No

**Comments:**

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**3. Methods:**

*A. Study design* –

a. Is it the appropriate design to achieve the stated objectives? Yes/ No

**Comments:**

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*B. Study population/s*

a. Adequately described? Yes/ No

b. Inclusion criteria stated correctly as per relevance? Yes/ No/ Not applicable

c. Exclusion criteria stated correctly as per relevance? Yes/ No/ Not applicable

**Comments:**

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*C. Sample size calculations*

a. Has it being worked out using an appropriate formula? Yes/No

b. All items in the formula are described in terms of the proposed study? Yes/No

c. Are all estimates used in calculations justified based on references? Yes/No

d. Does the researcher demonstrate a clear understanding of the calculations performed? Yes/No

**Comments:**

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*D. Sampling technique*

a. Is it the appropriate technique for the study? Yes/No

b. Are all relevant steps described adequately? Yes/No

**Comments:**

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*E. Study instruments*

a. Has the researcher included all the instruments required to achieve the objectives? Yes/No

b. Does the researcher refer to standardization of observational techniques? Yes/No/ Not applicable

**Comments:**

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*Intervention (Applicable only for intervention studies)*

a. Intervention has been described briefly but clearly Yes/No

b. Outcomes clearly stated Yes/No

**Comments:**

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………………………………………………………………………………………………………………*F. Data analysis*

a. Plan of analysis is described for each specific objective? Yes/ No

b. Are the proposed analyses appropriate? Yes/ No

**Comments:**

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*G. Ethical Clearance*

a. Has the researcher described the general ethical aspects that need to be considered? Yes/ No

b. Has the researcher identified the ethical aspects specific to the study proposed as per relevance?

Yes/ No/ Not applicable

c. Has the researcher briefly indicated measures to be taken to minimize ethical issues? Yes/ No/ Not applicable

**Comments:**

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*H. Definitions of Variables*

a.The variables specific to the research problem have been defined Yes/ No

b. Have they been operationalized? Yes/ No

**Comments:**

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Has they followed a standard referencing system? Yes/No

**Comments:**

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**5. Gantt chart**

a. All main activities are included and timeline is appropriately designed? Yes/No

**Comments:**

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**6. Budget**

a. All main likely costs have been included? Yes/No

b. The proposed amounts are realistic? Yes/No

**Comments:**

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**General Comments on the proposal**

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**Decision:**

**Approved**

**Minor modifications**

**Major modifications Disapproved**

**Any other comments (Append extra sheets as needed)**

Signature:………………………………….

Name of the reviewer:: ……………………………………..

Date:……………………