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**FORMAT FOR RESEARCH PROPOSAL**

**(TECHNICAL- 15 to 20 pages)**

**1. Cover Page**

**2. Introduction**

(General background of the area of research in one or two pages)

**3. Literature Review**

(Review the on-going research and identify the gaps and scope for further research leading to identification of probable research topic).

**4. Statement of the Problem**

(Indicate the actual problem on which the work is to be carried on).

**5. Objectives of the Study**

**6. Scope of the Study**

(Identify the areas of study that will be covered in the research work.)

**7. Significance of the Study**

(Implications- how results of the study may affect theory, practice, educational interventions, curricula, counselling, policy, etc.)

**8. Methodology (Methods and Procedures):**

Methods: Software/ Simulation/Programming Language/Tools used

Anticipated results: (Based on the related and previously conducted research in the area, what the study will yield in terms of theory, law, medicine, etc.)

**9. Year wise plan of work (Bar chart of schedule of work)**

**10. References**

**11. Appendices**

*Note: Research Proposal should be signed by the concerned supervisor on First and Last page*

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**FORMAT FOR RESEARCH PROPOSAL****(NON-TECHNICAL - 15 to 20 pages)**

- 1. Cover Page**
- 2. Introduction**  
(General background of research in two to three pages)
- 3. Literature Review**  
(Review the on-going research and identify the gaps and scope for further research leading to identification of probable research topic).
- 4. Statement of the problem** (Indicating the actual area of work)
- 5. Objectives of the study**
- 6. Assumptions and /or Hypotheses (if any)**  
(A research assumption poses a relationship between two or more variables but phrases a relationship as a question; a hypothesis represents a declarative statement of the relations between two or more variables).
- 7. Scope of the study**  
(Identify the areas of your study that will be covered in the research work.)
- 8. Significance of the Study**  
(Implications- how results of the study may affect theory, practice, educational interventions, curricula, counselling, policy etc.)
- 9. Methodology** (Methods and Procedures)
  - a. Research Methods** (Experimental, Descriptive, Survey, Historical etc.)
  - b. Sample size and Sampling technique**
  - c. Tools/Instruments for collecting data** (Which tool will you use to collect data & why?)
  - d. Analysis and Interpretation of data** (Specify the procedures you will use, and mention them e. g. ANOVA, Chi-Square Test, t-test, Case study etc.)
  - e. Anticipated results** (Based on the related and previously conducted research in the area, what do you predict that your study will yield in terms of theory, law, medicine, etc.)
- 10. Year wise plan of work** (Bar chart of schedule of work)
- 11. References**
- 12. Appendices**

*Note: Research Proposal should be signed by the concerned supervisor on First and Last page*