
FORMAT FOR RESEARCH PROPOSAL

(Engineering and Applied Sciences- 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 future research work leading to identification of relevant 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 (as per API/ or another standard format)

11. Appendices

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

FORMAT FOR RESEARCH PROPOSAL

(Humanities and Management - 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 future research work leading to identification of relevant 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 (as per API/ or another standard format)

12. Appendices

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