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 APA/ 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 APA/ or another standard format)
12. **Appendices**

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

Annexure-II

RESEARCH PROPOSAL

OF

Ph.D. RESEARCH WORK

Name of Scholar :

Date of Registration :

Registration No. :

Enrollment No. :

Area of Research :

Title of Thesis (if finalized) :

Supervisor : Name, Designation, Name of Department, Institution

Co-Supervisor (if any) : Name, Designation, Name of Department, Institution

UEM
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Signature of Research Scholar

Signature of Supervisor **Signature of Co-Supervisor**

Name of the Department
Name of the School
University of Engineering and Management, Jaipur

Month-20xx