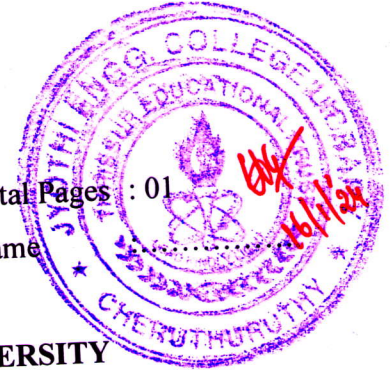


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Name



APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
First Semester M.Tech Degree Examination, Jan 2024
221RGE100 Research Methodology and IPR

Max Mark : 60

Duration: 2.5 hours

Part -A
Marks: 30

Answer all the questions, each carries 5 marks

1. Write short notes on five good characteristics of good research work.
2. Using suitable example, explain analytical and analogical reasoning followed in literature review.
3. With the help of diagram, present the experimental results in terms of accuracy and precision.
4. Write short on any four common errors in documentation.
5. Explain the mechanics of writing a research report.
6. Using block diagram explain the steps and procedures involved in the Indian patent filing process.

Part -B
Marks: 30

7. Safety of the pedestrians using the roads especially in traffic junctions is a real challenge. In the background of technological development answer the following questions
 1. What is the main research problem addressed?
 2. Identify the type of research
 3. Discuss the short comings in literature review if any?
 4. Discuss the significance of the study
 5. Discuss appropriateness of the methodology used for the study
 6. Summarize the important results and contributions by the authors