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Total Number of Pages : 02

M.TECH

AR-18

M.TECH 1ST SEMESTER EXAMINATIONS(BACK), NOV/DEC 2019

Common to CSE/ECE, MCSPE1050/MECPE1050

RESEARCH METHODOLOGY AND IPR

Time: 3 Hours

Max Marks : 70

The figures in the right hand margin indicate marks.

PART-A**(10 X 2=20 MARKS)****1. Answer the following questions.**

- Difference between census survey and sample survey?
- Write short notes on rephrasing the research problem.
- Write short notes on tasks of defining research problem.
- Distinguish between Questionnaire and Schedule?
- What are two ways to avoid plagiarism?
- What are the three elements of copyright notice?
- What is the duration of copyright?
- Describe specially commissioned works.
- Define derivative work and collective work.
- What is Certification of mark?

PART-B**(5 X 10=50 MARKS)****Answer any five questions from the following.**

- What are the major characteristics of a good instrument? [5]
 - Describe the precautions that the researcher should take while interpreting his/her findings. [5]
- Differentiate between a technical report and popular report. [5]
 - Explain the techniques of writing report. [5]
- Describe the characteristics of a good research report. [5]
 - Describe the layout of a research proposal. [5]
- Discuss about joint work. [5]
 - Describe the types of copyrightable works with examples [5]
- Explain the works which are not copyrightable. [5]
 - Describe the deposit requirement of various works. [5]
- Examine the process and granting of Patent [5]
 - Discuss about Patent and Double Patenting. [5]
- Write Short notes on [5 X 2]
 - Bibliography
 - TRIPS Agreement