Registration No: **M.TECH**

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M.TECH 1ˢᵀ SEMESTER REGULAR EXAMINATIONS, DECEMBER 2018
RESEARCH METHODOLOGY AND IPR
Branch: PE Subject Code: MPEPE1050
(Regulations 2018)

Time: 3 Hours   **Max Marks : 70**   **Question Code: RD18002098**

PART-A (10 X 2=20 Marks)

1. Answer the following questions.

    (a) What is the survey method of research?

    (b) State the components of a research problem.

    (c) Define data.

    (d) What do you mean by Research Ethics?

    (e) Define a research report.

    (f) What are the sources of literature?

    (g) What are the benefits of copyright registration?

    (h) Explain the location of Notice for different works.

    (i) What is copyright notice?

    (j) Define the 1909 copyright Act.

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

2. (a) Elaborate the main issues which should receive the attention of the researchers in formulating the research problem. [5]

    (b) Explain the various approaches of investigation of solutions for research problem. [5]

3. (a) What are the uses of secondary data and what are their advantages and disadvantages? [5]

    (b) Explain the copyright registration of India. [5]

4. (a) Describe copyright infringement and remedies for infringement. [5]

    (b) What are the rights available to a copyright owner? [5]

5. (a) Explain works made for hire. [5]

    (b) Explain "Patent Co-operation Treaty" in detail. [5]

6. (a) What is the purpose of promotions of intellectual property rights? [5]

    (b) What is the protection of Trade Secrets? Explain. [5]

7. (a) Under what circumstances does a Trade Mark terminate? [5]

    (b) How trade secrets can be protected? Explain. [5]

8. Write Short notes on [5]

    (a) Patent information and database. [5]

    (b) Research ethics. [5]

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