

Roll No.

Total No. of Pages : 01

Total No. of Questions : 08

M.Tech. (CSE/ECE/ Power System/VLSI Design) (Sem.–1)

**RESEARCH METHODOLOGY AND IPR**

Subject Code : MTRM/101/18

M.Code : 75161

Date of Examination : 11-06-2024

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS TO CANDIDATES :**

1. Attempt any FIVE questions out of EIGHT questions.
2. Each question carries TWELVE marks.

1. Discuss with suitable example the meaning and sources of research problem.
2. Explain the significance of research ethics and discuss how to perform plagiarism analysis.
3. Discuss the effective approach used in technical writing of a report.
4. What is a design patent and discuss in brief the requirement as well as process of filling design patents?
5. Discuss various scopes of patent rights and explain the effects of geographical indications in it.
6. Discuss the significance of administration of Patent System and explain IPR of biological systems.
7. Discuss the general errors that occur while selecting a research problems using suitable example.
8. Discuss the basic procedure for granting of patents.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**