

MVN University Ph. D. Entrance Test (MPET),

1. The test paper for each department will be of objective type and will consist of 40 questions of equal marks to be attempted in 60 Minutes with answers to be given by the candidates in the space provided in the paper itself. There will be no negative marking. The questions may be multiple choice and/or fill in the blanks type and/or true/false types. The interview will be conducted after the MPET and it would be based on research aptitude and general awareness about the fundamentals in the areas of interest.

2. The topics for written test will be as follows:-

(i) Department of CSE

- a. Basics of Computer Science
- b. Programming Languages C/C++/JAVA
- c. Data Base Management System
- d. Data Warehousing & Data Mining

(ii) Department of ECE

- a. Elements of Communications
- b. Instrumentation and Measurement
- c. Microprocessor and Microcontroller
- d. Wireless Communication

(iii) Department of Mechanical Engineering

- a. Thermal Engineering
- b. Machine Design
- c. Production
- d. Mechanics

(iv) Department of Management Studies

- a. HR
- b. MKT
- c. Finance
- d. IB