

Roll No.



**PRESIDENCY
UNIVERSITY**
BENGALURU

Department of Research & Development
Mid - Term Examinations - SEPTEMBER 2024

Odd Semester: Ph.D. Course Work	Date: 27/09/2024
Course Code: MEC822	Time: 10:00am – 11:30am
Course Name: Maintenance Engineering	Max Marks: 50
Department: Mechanical Engineering	Weightage: 25%

Instructions:

(i) Read all questions carefully and answer accordingly.

(ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 5 marks.		4Qx5M=20M
1	Define Maintenance & List the various types of Maintenance	5 Marks
2	What are the Objectives of Maintenance?	5 Marks
3	Define Preventive Maintenance. Explain the various types of Preventive Maintenance?	5 Marks
4	List the difference between TQM and TPM	5 Marks

Part B

Answer ALL Questions. Each question carries 15 marks.		2QX15M=30M
5	Discuss the Engineering Maintenance in the 21st Century	15 Marks
6	Write a note on 5S Pillar of TPM	15 Marks