

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL  
UNIVERSITY, LONERE - RAIGAD -402 103  
Mid Semester Examination - October - 2017**

**Branch:** M.Tech (Machine Design)

Sem.:- I

**Subject with Subject Code:-** Advanced Mechanical Vibration (MMD 103)

**Paper Solution and Scheme of Marking**

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**Q.No.1      Attempt any one of the following**

- a.) Explanation of Piezoelectric Accelerometers. **(08)**
- b.) Explanation Vibration Measurement Sensors. **(08)**

**Q.No. 2      Attempt any three of the following:**

- a.) Explanation Influence coefficient. **(04)**
- b.) Explanation Maxwell's Reciprocal Theorem. **(04)**
- c.) Explanation Matrix Method. **(04)**
- d.) Explanation Electronic Filters. **(04)**

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