

# Download Mechanical Measurements And Metrology Lab Manual

Mechanical Measurements and Metrology Lab Manual Version 1.0 February 2016 Prepared by: Reviewed by: Mr. Chikkannaswamy V M & Mr. Ravi N S ... manual/observation and record will be evaluated for 50% of maximum marks. Sl. No Name of the Experiment Date) R s) t) (ty) Conduction Repetition SubmissionA Laboratory Manual for Mechanical Measurements & Metrology (2141901) 4th Semester Mechanical Engineering DARSHAN INSTITUTE OF ENGINEERING AND TECHNOLOGY, RAJKOT Campus: At Hadala, Rajkot-Morbi Highway, Near Water Sump, Rajkot 363650 Phone: +91-2822-293010 Web: www.dashan.ac.in Mechanical Measurements & Metrology Lab (15MEL47B) IV Semester 1 PART – A MECHANICAL MEASUREMENTS LAB INTRODUCTION Measurement: Measurement is the act or the result of a quantitative comparison between a predetermined standard and an unknown magnitude. It is essential that the procedure and apparatus The objectives of Mechanical Measurements & Metrology lab is 9 To demonstrate the theoretical concepts taught in Mechanical Measurements & Metrology. 9 To understand and use various measuring tools. 9 To understand calibration of various measuring devices. OUTCOMES The expected outcome of Mechanical Measurements & Metrology lab is