

Department of ME	
B.Tech - III-Year	
CO	Subject Name -CO Statements
C308:Machine Tools & Metrology lab	
CO#	# Student will be able to
C308.1	Student will be able to Able to gain knowledge on the basic measurement units and calibrate different linear and angular measurement instruments.
C308.2	Student will be able to articulate error and correction factors of various measuring devices with the use of slip gauge to build required dimension.
C308.3	Student will be able to measure Screw thread parameters using 2-Wire or 3-Wire method and gear tooth profile using gear tooth vernier/Gear tooth micrometer.
C308.4	Student will be able to identify the necessity of manufacturing and to understand the different machine tools kinematic scheme and its construction.
C308.5	Student will be able to Perform operations on the machines such as lathe, milling, drilling, slotting, shaping, and planning.
C308.6	Student will be able to enhance team spirit and improve the ability to work together for solution of common engineering problem.