

Department of ME	
B.Tech - I-Year	
CO	Subject Name -CO Statements
C110: Engineering Mechanics	
CO#	Student will be able to
C110.1	Understand the resolving and composition of forces and moments for a given force system and able to apply equilibrium conditions to solve the problems on rigid body equilibrium
C110.2	Analyze the types of friction for moving bodies and problems related to friction.
C110.3	Locate the centroid of areas and centre gravity of bodies
C110.4	Understand the importance and to determine moment of inertia of area and bodies
C110.5	Analyze and solve the problems on kinetics of particle and rigid bodies in translation, rotation
C110.6	Analyze dynamics problems using work energy principle