

Department of ME	
B.Tech - III-Year	
CO	Subject Name -CO Statements
C301:Dynamics of Machinery	
CO#	# Student will be able to
C301.1	Student will be able to Understand and analyze the gyroscopic effects in ships, aero planes and road vehicles.
C301.2	Student will be able to Describe the operation and perform basic analysis of friction based machine elements such as clutches, brakes.
C301.3	Student will be able to Characterize and design flywheels and governors.
C301.4	Student will be able to Analyze balancing problems in rotating and reciprocating machinery.
C301.5	Student will be able to Understand free vibrations of single and two degree freedom systems.
C301.6	Student will be able to Formulate and solve machine dynamics problems in industry.