

MAE1212- Vibration & Aero-elasticity

MAE1212	Course Outcomes
CO1	Estimate unforced and force response for damped and undamped system.
CO2	Differentiate Dynamic, static and impulse loading and estimate damping ratio.
CO3	Analyze dynamics of multi Degree of freedom and rotating system.
CO4	Synthesis the dynamics of aircraft structures.
CO5	Explicate principles of aero-elasticity with Classification and Solution of Aero elastic Problems.