Sanjay Ghodawat University, Kolhapur

Established as a State Private University under Govt. of Maharashtra Act no. XL dated 3rd May 2017

Empowering Lives Globally !

DEPARTMENT OF AEROSPACE ENGINEERING

VIBRATION AND AERO ELASTICITY LABORATORY

S. No.	Equipment Name	Description	Equipment Photo
1	**Vibration Test Rig** Experimental verification of mechanical principles - torque, vibrations, or static / dynamic equilibrium.	**Main Frame:** • Height: 1.5 m • Width: 1.2 m • Depth: 0.6 m • Mounted on a strong base for stability. **Rotating Drum and Pulley System:** • Drum diameter: 200 mm (0.2 m) • Pulley diameter: 100 mm (0.1 m) **Spring Mechanism:** • Spring length: 250 mm (0.25 m) (unstretched). • Spring diameter: 30 mm (0.03 m).	