### **Dynamics of Machine Lab**

#### **List of Equipments:**

- ✓ Four Bar Linkage Mechanism
- ✓ Cam Analysis Mechanism
- ✓ Slider Crank/Quick Return Mechanism
- ✓ Scotch Yoke Mechanism
- ✓ Geneva Mechanism
- ✓ Universal Joint
- ✓ Balance of Reciprocating Mass Simulator
- ✓ Vibration Fundamental Training System
- ✓ Portable Stand Alone Vibration Analyser
- ✓ Mechanical Power Transmission TrainingSystem



# Metrology & Instrumentation Lab

### **List of Equipment:**

- ✓ Perthometer
- ✓ Tool Makers Microscope
- ✓ NC Lathe
- ✓ NC Milling Machine
- ✓ Profile Projector
- ✓ Different Measurement Devices



## **Mechanical Vibration Lab**

### **List of Equipments:**

- ✓ Torsional Vibration Study Set-up
- ✓ Whirling of Shaft
- ✓ Vibrating beam Set-up
- ✓ Moment of Inertia
- ✓ Balancing Related Equipment
- ✓ Governors





# **Computer Lab**

### List of Equipments / Software:

- ✓ No. of Workstation = 18
- ✓ Minitab
- ✓ Tora
- **✓** Delmia

