

# **Ergonomics Lab**

#### **Mechanical and Production Engineering Department**

#### Ahsanullah University of Science & Technology (AUST)

### **General Lab Safety Rules**

**Wear PPE:** Lab coat, safety goggles, gloves, and closed-toe shoes are mandatory.

**No Unauthorized Entry**: Only authorized students and staff are allowed in the lab.

**Keep Workspace Clean**: Ensure all equipment is stored properly and workspaces are clean after experiments.

**No Eating or Drinking**: Food and drinks are strictly prohibited to avoid contamination.

### Safety Procedures for Specific Equipment

**Workstation Setup:** Adjust all workstations to minimize strain and ensure comfortable posture. Use ergonomic chairs, footrests, and adjustable tables.

**Proper Posture:** Train lab users on maintaining a neutral posture while conducting tasks to reduce strain on muscles and joints.

**Tool Use:** Only use hand tools that are ergonomically designed. Avoid using excessive force and ensure regular tool maintenance.

**Lifting Techniques:** Use proper lifting techniques for handling equipment or materials, keeping the back straight and lifting with the legs.

## **Accident and Health Hazard Provisions**

First Aid Kit: Familiarize yourself with its location and basic first aid procedures.

**Fire Safety**: Know the emergency exits and fire alarm locations. Evacuate immediately if a fire cannot be controlled.

**Incident Reporting**: Report accidents immediately to the lab in-charge. Investigations will be conducted to prevent future incidents

#### **Lab Contact Information**

Lab In-Charge: Shah Murtoza Morshed Emergency Contact: [LA: 01778773224, AAO: 01534100141]

REMEMBER: Safety First! Always adhere to lab safety protocols.