



Measurement, Instrumentation and Control 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.

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: Dr. Md. Harun-Or-Rashid, Md. Sazzad Hossain Ador
Emergency Contact: [LA: 01778773224, AAO: 01534100141]

Safety Procedures for Specific Equipment

Programmable Logic Controller: Ensure proper programming and use lockout/tagout procedures during maintenance.

AC Servo Motor Control Systems: Handle connections carefully and avoid exposure to moving parts while operating.

PCT53 Pressure Control: Regularly check pressure settings and ensure safety relief valves are functioning.

Pneumatic Trainer: Secure hoses and connections; avoid over-pressurizing systems.

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