



Fluid Mechanics & Machinery 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: Md Ifaz Shahriar Chowdhury

Emergency Contact: [LA: 01756396090, AAO: 01534100141]

Safety Procedures for Specific Equipment

Bernoulli's Theorem & Venturimeter: Ensure all valves and flow meters are closed and checked before experimentation.

Pelton Turbine and Pump Test Rig: Avoid touching hot surfaces and spinning parts; keep a safe distance when in operation.

Subsonic Wind Tunnel: Only trained personnel may operate; observe safety markings around moving parts.

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