



Fabric Manufacturing Laboratory- 01

Department of Textile Engineering

Ahsanullah University of Science and Technology (AUST)

General Lab Safety Rules

Wear PPE: Face mask and closed-toe shoes are mandatory.

No unauthorized entry: Only authorized students and staffs are allowed in the lab.

Keep distance from moving parts: The students should keep a safe distance from the moving parts of any machine.

Keep workspace clean: The laboratory environment should be kept neat and clean by avoiding spattering fiber, yarn or fabric fragments over the floor.

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

Safety Procedures for Specific Equipment

Knitting machines:

Do not insert hands into the knitting area.

Ensure closing of the cage around fabric roller.

Use the emergency stop button if needed.

Keep hands and clothing clear of moving parts.

CCI miniature weaving set-up:

Stand clear of the moving reed.

Avoid contact with hot rollers.

Do not touch the moving drum.

Avoid loose clothing around moving parts.

Use gloves while handling chemicals.

Winding machine:

Do not touch the winding drum.

Avoid loose clothing around moving parts.

Stand clear of the moving driving belt.

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: Sheikh Nazmul Hoque

Emergency Contact: [LA: 01815633917, 01716608043, AAO: 01714720195]

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