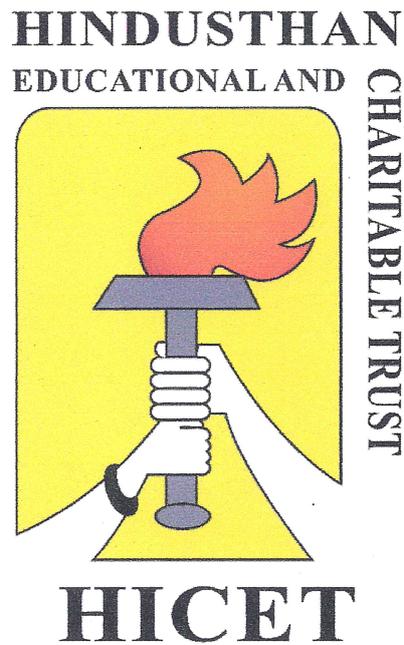


**HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY**

**Coimbatore 641032, Tamil Nadu, India**

***Phone: 0422-4242424, Website: [www.hicet.ac.in](http://www.hicet.ac.in)***



**WATER RESOURCES PROTECTION AND INCIDENT RESPONSE  
POLICY**

## **WATER RESOURCES PROTECTION AND INCIDENT RESPONSE POLICY**

### **1. Purpose**

The purpose of this policy is to establish a framework to prevent polluted water from entering the institution's water inlet, including pollution caused by accidents, incidents, or operational activities. This policy ensures compliance with environmental regulations, protects public health, and safeguards the institution's water supply.

### **2. Scope**

This policy applies to all activities, operations, and infrastructure within the institution's premises that could potentially contribute to water pollution. It includes measures to prevent, monitor, and respond to incidents that may result in water contamination.

### **3. Responsibilities**

- **Management:** Ensure implementation of this policy, allocate resources, and conduct regular audits.
- **Facilities/Operations Team:** Monitor water quality, maintain infrastructure, and implement preventive measures.
- **Students/Staff/Contractors:** Follow procedures to prevent water pollution and report incidents immediately.
- **Environmental Health and Safety (EHS) Team:** Develop and enforce protocols, conduct training, and manage incident response.

### **4. Preventive Measures**

To avoid polluted water reaching the institution's water inlet, the following measures shall be implemented:

#### **4.1. Infrastructure Maintenance**

- Regularly inspect and maintain storm-water drains, sewage systems, and water inlets to prevent blockages or leaks.

- Install and maintain oil-water separators, sediment traps, and other filtration systems where necessary.

#### **4.2. Hazardous Material Management**

- Store chemicals, fuels, and other hazardous materials in designated, secure areas with secondary containment to prevent spills.
- Label all hazardous materials clearly and ensure proper disposal in accordance with regulations.

#### **4.3. Spill Prevention and Control**

- Develop and implement a Spill Prevention, Control, and Countermeasure (SPCC) plan.
- Provide spill kits in areas where hazardous materials are stored or used.
- Train staff on spill response procedures.

#### **4.4. Landscaping and Grounds Management**

- Use environmentally friendly pesticides and fertilizers to minimize runoff contamination.
- Implement erosion control measures to prevent sediment from entering water systems.

#### **4.5. Monitoring and Inspections**

- Conduct regular water quality testing at the institution's water inlet and surrounding areas.
- Inspect all potential pollution sources (e.g., laboratories, workshops, storage areas) monthly.

### **5. Incident Response Protocol**

In the event of an accident or incident that could lead to water pollution, the following steps shall be taken:

#### **5.1. Immediate Actions**

- Contain the spill or leak using appropriate materials (e.g., absorbents, barriers).
- Notify the EHS Team and Facilities Team immediately.
- If necessary, shut off the water inlet to prevent contamination.

## **5.2. Reporting**

- Report the incident to the relevant authorities as required by local regulations.
- Document the incident, including the cause, response actions, and impact.

## **5.3. Cleanup and Remediation**

- Clean up the spill or leak using approved methods and dispose of waste properly.
- Conduct water quality testing to ensure no contamination has reached the water inlet.

## **5.4. Investigation and Prevention**

- Investigate the root cause of the incident and implement corrective actions to prevent recurrence.
- Update policies and procedures as needed based on lessons learned.

## **6. Training and Awareness**

- Provide regular training to students, staff and contractors on water pollution prevention and incident response.
- Display posters and guidelines in key areas to raise awareness.

## **7. Compliance and Enforcement**

- Non-compliance with this policy may result in disciplinary action, including termination of contracts or employment.
- Regular audits will be conducted to ensure adherence to this policy.

## **8. Review and Improvement**

This policy shall be reviewed annually or as needed to reflect changes in regulations, operations, or best practices. Feedback from staff and stakeholders will be considered to improve the policy.

## **9. Applicability**

This policy applies to all students, staff, contractors, and visitors at Hindusthan College of Engineering and Technology.

## 10. Acknowledgment

All students, staff and contractors are required to acknowledge receipt and understanding of this policy. This policy ensures that Hindusthan College of Engineering and Technology remains committed to environmental stewardship and the protection of its water resources.



**PRINCIPAL**

Hindusthan College of Engineering & Technology

COIMBATORE - 541 032

