



Atulit Biswas Swasth Evam Shikshan Samiti

Fire Fighting Training Course

Safety First – Prevention is Better than Cure

Professional, practical training for ITI students (Electrical & Mechanical), hospital staff, and technical teams.



Course Overview

A structured, safety-first program combining classroom theory and hands-on practice. Focus: awareness, correct decision-making, safe use of equipment, and emergency response to minimise accidents and loss of life.

Duration

Basic 20 days
Advance 10 days
Practical 30day
Total 60 days

Fee

₹30,000 (course package)

Certification

Certificate of Completion + Job Search Assistance

Module 1 — Introduction to Fire Safety

Understand what fire is, why it starts, and how it spreads. Foundation for all safe decisions during an incident.

Fire Fundamentals

Fire Triangle: Fuel, Heat, Oxygen. Fire Tetrahedron: adds chemical chain reaction.

Causes

Electrical faults, LPG leaks, hot works, improper storage, negligence.

Classes of Fire

A, B, C, D, K — identify fuel type to choose suppression method.





Module 2 — Fire Fighting Equipment

Recognise equipment, limitations and safe operating procedures. Emphasis on matching extinguisher type to fire class.

- Water, CO₂, DCP (Dry Chemical Powder), Foam, Clean Agents
- Fire hose reels & hydrant systems — pressures and connections
- Alarm & detection: smoke detectors, manual call points, alarm response

Module 3 — Practical Training

Hands-on practice is mandatory. Build muscle memory, confidence, and safe habits.



Extinguisher Practice

PASS — Pull, Aim, Squeeze, Sweep. Correct stance, safe distance, team coordination.



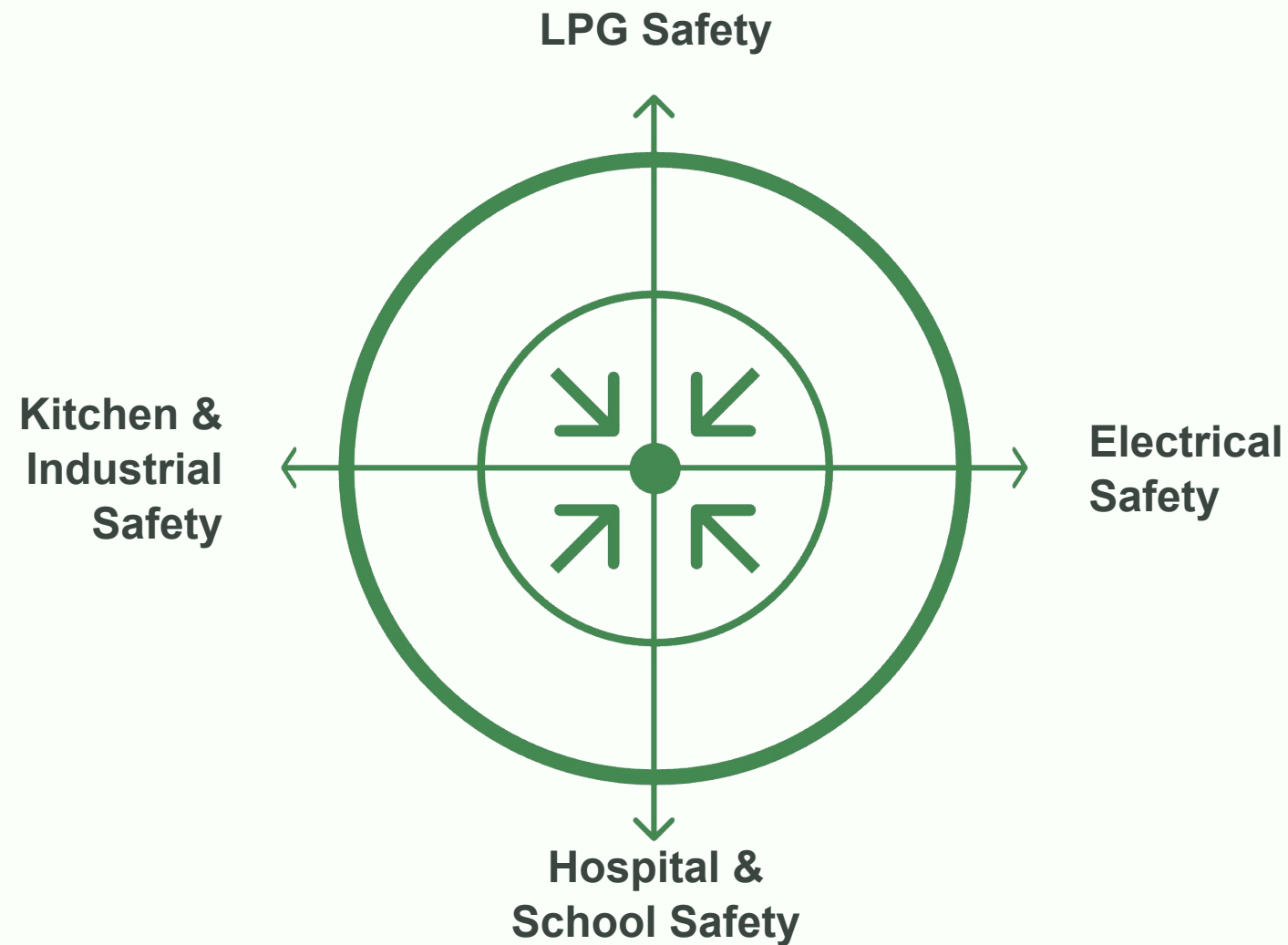
Fire Drills

Planned evacuations, role assignments, timed drills to test procedures.



Emergency Exit Planning

Exit routes, evacuation maps, blocked-route contingencies, assembly point management.



Module 4 — Fire Safety Areas

Specialised guidance tailored to environments represented in our audience. Focus on prevention, controls, and routine checks.

- **LPG Safety:** leak detection, shut-off valves, ventilation, cylinder storage.
- **Electrical Safety:** earthing, insulation checks, avoiding overloads, safe maintenance.
- **Hospital & School Safety:** patient evacuation, oxygen risks, rapid response teams.
- **Kitchen & Industrial Safety:** grease fires, hot works permits, machine guarding.

Module 5 — Emergency Evacuation & Rescue

Clear procedures and practiced rescue techniques reduce panic and casualties. Roles: Wardens, Marshals, First Responders.

01

Evacuation Procedure

Alarm response → controlled exit → headcount at assembly point.

02

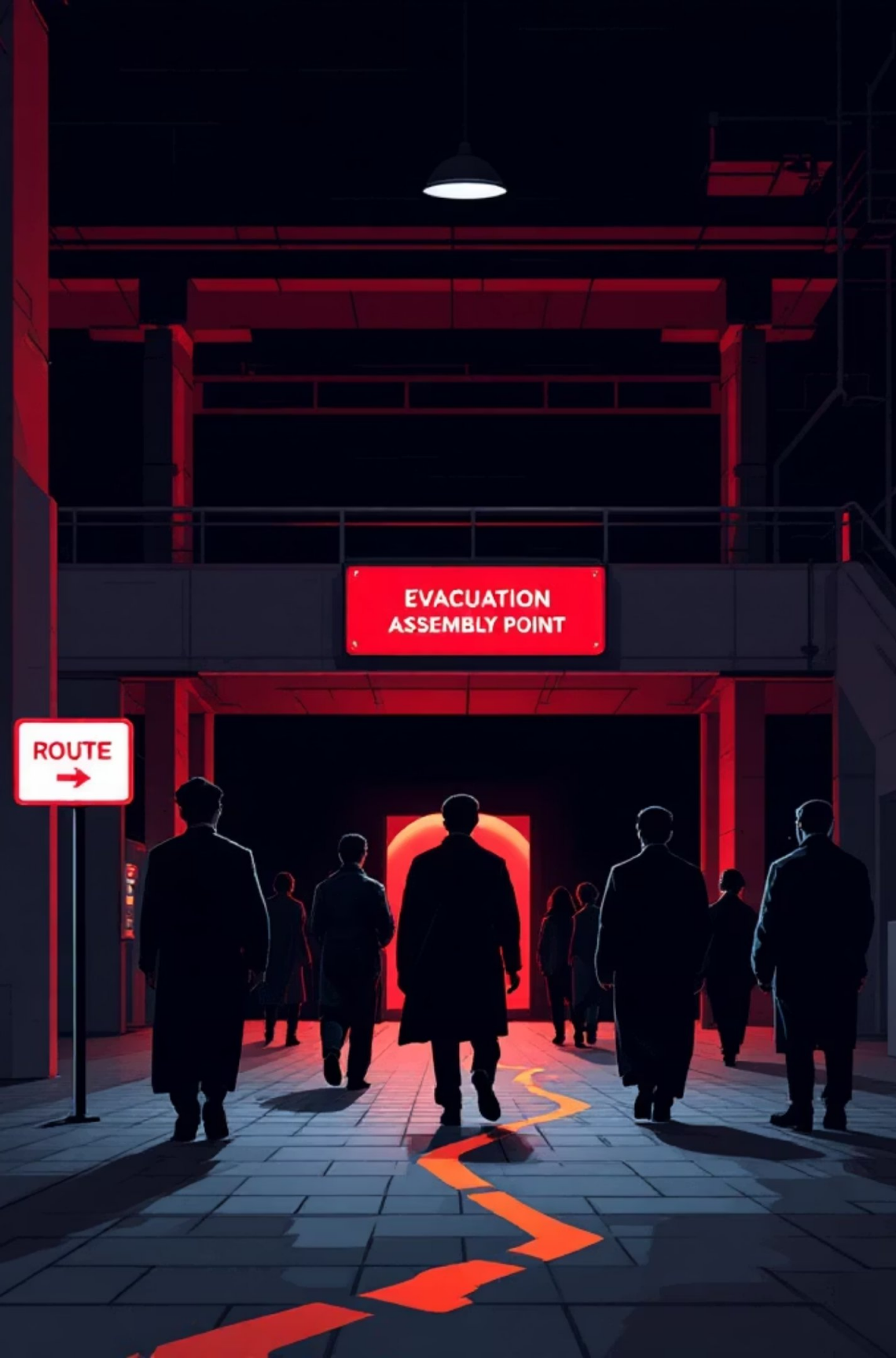
Smoke Control

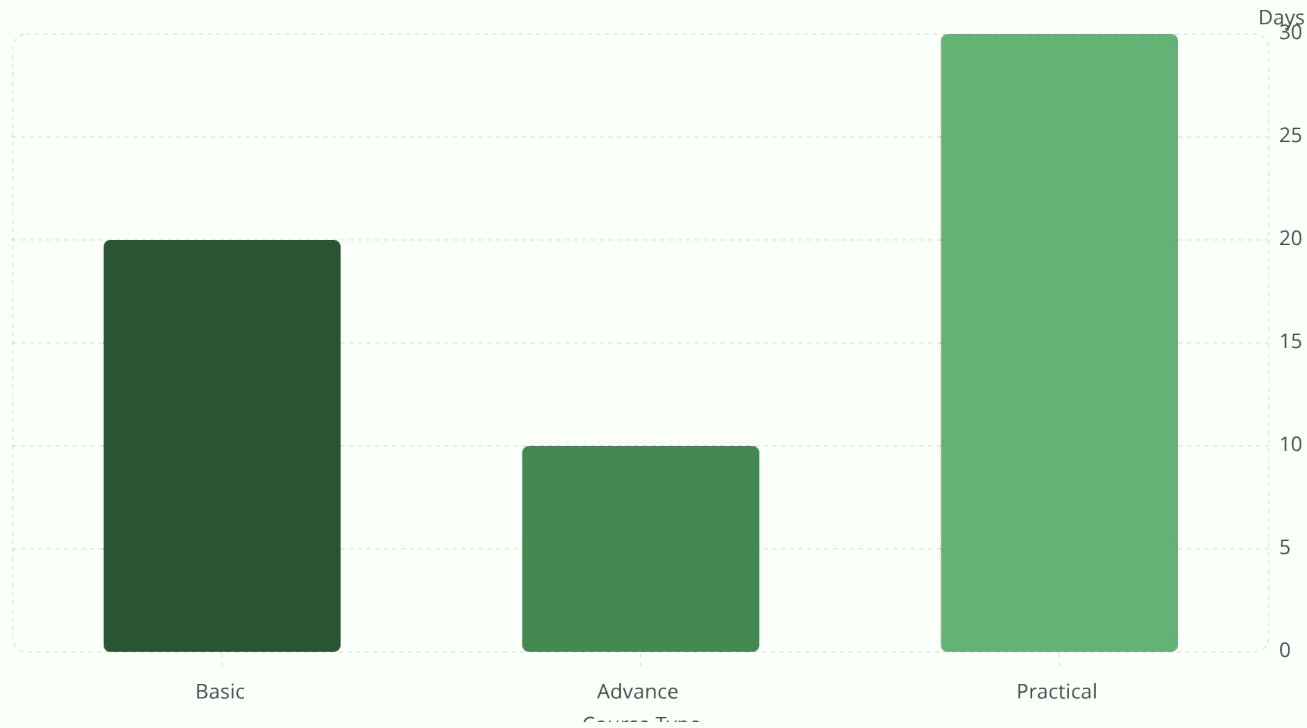
Use routes with least smoke exposure; close doors; use wet cloth if trapped.

03

Burn First Aid

Cool with running water, remove constricting items, seek medical help; never apply oils or creams.





Course Duration at a Glance

Total structured timeline: focused learning blocks for theory and extended practical drills to ensure competency.

- Basic Course — 20 Days: Fundamentals & awareness
- Advance Course — 10 Days: Equipment maintenance & leadership
- Practical Course — 30 Days: Extended live drills & workplace integration

Benefits & Outcomes

Certificate of Completion

Recognised credential for safety competence.

Job Search Assistance

Placement support and employer referrals.

Improved Safety Culture

Reduced incident rates and safer workplaces.

Safety Checklist

Practical checklist for routine inspections and audits.



Next Steps & Registration

To enrol or schedule a cohort for your institution:

- Training Fees: ₹30,000 per candidate (full 60-day package available in modules)
- Group rates & on-site sessions available for colleges, hospitals, and factories
- Contact: Atulit Biswas Swasth Evam Shikshan Samiti — Training Coordinator (provide phone, email at registration)

📄 Register early to secure practical drill slots. Safety equipment and PPE will be provided during on-site practical sessions.

