

## SSDF LAUNCHES AC MECHANIC SKILL UPGRADATION PROGRAM IN TAMIL NADU

The Safety Skill Development Foundation (SSDF) has commenced a dedicated 7-day Skill Upgradation Program for AC Mechanics in Tamil Nadu, marking another step toward strengthening the state's technical workforce in the cooling domain.

Conducted in partnership with Larsen & Toubro, the program forms part of an ongoing initiative to skill and upskill more than 5,000 workers across multiple sectors. The training focuses on improving service efficiency, safety standards, and technical accuracy in domestic AC operations.

### Program Coverage-

The curriculum includes:

- Safe work practices, PPE compliance, handling of refrigerants & gauges
- Functional understanding of the refrigeration cycle and key system components
- Practical sessions on copper pipe preparation, flaring, brazing & leak prevention
- Procedures for vacuuming, gas charging & system pressure management
- Diagnostic techniques for identifying performance issues and system faults

### Expected Outcomes-

Participants completing the program will gain:

- Improved capability in the use of AC servicing tools and electrical components
- Practical competence in fault identification and system restoration
- Strong foundational skills in brazing, piping, gas charging & AC installation
- Better preparedness for roles across residential, commercial and facility services
- Enhanced job opportunities through upgraded technical expertise

This initiative reinforces SSDF's commitment to building a technically capable, safety-conscious and industry-ready workforce, supporting India's growing demand for skilled professionals in cooling services.



