



# केन्द्रीय शैक्षणिक एवम् तांत्रिक माहिती संशोधन समीती

**CENTRAL EDUCATION & INFORMATION TECHNOLOGY RESEARCH COMMITTEE**  
AN AUTONOMOUS INSTITUTION REGD. BY THE GOVT. OF NCT OF DELHI UNDER ITA 1882 GOVT. OF INDIA  
REGD. BY NCS-MINISTRY OF LABOUR AND EMPLOYMENT, GOVT. OF INDIA  
REGD. AT MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES (MSME), GOVT. OF INDIA  
An Autonomous Organization works for IT, HRD & Literacy

## भारत सरकार पंजीकृत. ITI AC & Refrigerator Mechanic

### Description

The work of an ITI AC Mechanic is to repair, maintain, install, carry out regular inspections, design new equipment for Refrigeration and Air Conditioning Systems and keep himself updated with current developing trends.

### Course Content

- Applied Chemistry
- Basic Electricity
- General Foundation Course
- Applied Physics
- Basic Electronics
- Applied Mathematics
- Soldering and De - Soldering of Components
- Manufacturing Technology
- Electrical Machines
- Basics of Air Conditioning
- Refrigeration and Air Conditioning Applications

# CEITRC