



# 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. Diploma In Mechanic REF, & Air Conditioner

### Description

Mechanic Refrigeration and Air Conditioning is an AC repairing mechanical vocational trade. The duration of trade is 12 months. During the trade, students are told about skills like repairing and servicing in refrigerator, water cooler, bottle cooler, deep freezer, visi cooler, walk in cooler, ice candy plant, cold storage, ice plant, split air conditioner, package air conditioner, central air conditioner, auto mobile air conditioner, transport refrigeration, air craft air conditioning, rail way air conditioning, ship refrigeration and air conditioning and other many aspects attached to these services. Trade is good and career orienting in character as it given job surety after passing it successfully.

### Course Content

- Introduction, orientation & safety
- Fitting & Welding allied
- Electricals & Electronics
- Refrigerator & domestic air-conditioners
- Commercial RAC plants & Car air-conditioners
- Thermal insulation
- Primary & secondary refrigerants

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