

Technical Training and Development Centre

Coimbatore - 641012



Front view of the entrance to the premises in which Technical Training and Development centre is located



Entrance view of the Training hall

Established on :

Technical Training Centre started on 1.07.1962

Later as per Board's Proceedings No; 16 / 10.01.2007-d; it is renamed as Technical Training and Development Centre

Location :

This Centre is functioning in the western wing of TANGEDCO's Regional Office, Coimbatore.

Address as given below:

**Technical Training and Development Centre
Regional Office,
Tamil Nadu Generation and Distribution Corporation Limited,
Dr. Rajendra Prasad Road,
Tatabad,
Coimbatore - 641012**

Sl.No	Description	Name	Contact no
1	Land Line	Office	0422 2493957
2	Mobile	Senior Manager	9445851175
3	Mobile	Assistant Engineer 1	9445851176
4	Mobile	Assistant Engineer 2	9445851177

Email : aeettdccbe@tnebnet.org

Category of staff to whom training is imparted; in this centre

- **Foreman**
- **Line Inspector**
- **Wireman**
- **Helper**
- **Mazdoor**
- **Commercial Inspector**
- **Commercial Assistant;**
- **Accounts Staff**
- **Administrative Staff**
- **Stores staff**
- **Revenue Supervisors**
- **Inspector of Assessment**
- **Assessor**
- **Meter Reader**

Infrastructure facilities

The A/C training hall of this centre is having a seating capacity of 30 trainees.

- **Various models are exhibited.**
- **Separate cabins for Officers of TT&Dc.**
- **Two Computers.**
- **Broad band facility.**
- **Two Printers.**
- **Scanner and CD writer;.**
- **L.C.D. Projector;**



Trainees during a training session

Library Facilities:

Following are the list of books available

- **Technical Books; : 74**
- **Technical Magazines : 2**
- **Course material : 200**

Models availabl in the Training Centre

- **Energy Conservation Model**
- **Measurement of illumination levels of various lighting**
- **Street light energy conservation demo kit**
- **Earth Leakage Circuit Breaker Model**
- **Neutral Displacement model**
- **Protection scheme in radial sub-station**
- **Aerial fuse model**
- **Breather Model**
- **Solar Lantern**
- **Different types of Energy meter**
- **Types of knots**
- **Types of clamps**
- **A B Switch;**
- **Buchholz relay**
- **Cross section of conservator tank**
- **Different types of Jumpers and Joints**
- **Different types of Cables cross section;**

Apart from the above models fire fighting training is imparted using the following type of fire extinguishers

- **Dry Chemical Powder 9 5 Kg and 10 Kg)**
- **Foam type fire Extinguisher (9 Litres)**
- **Water CO₂**
- **Cabon di-oxide fire extinguisher**

Faculty Details

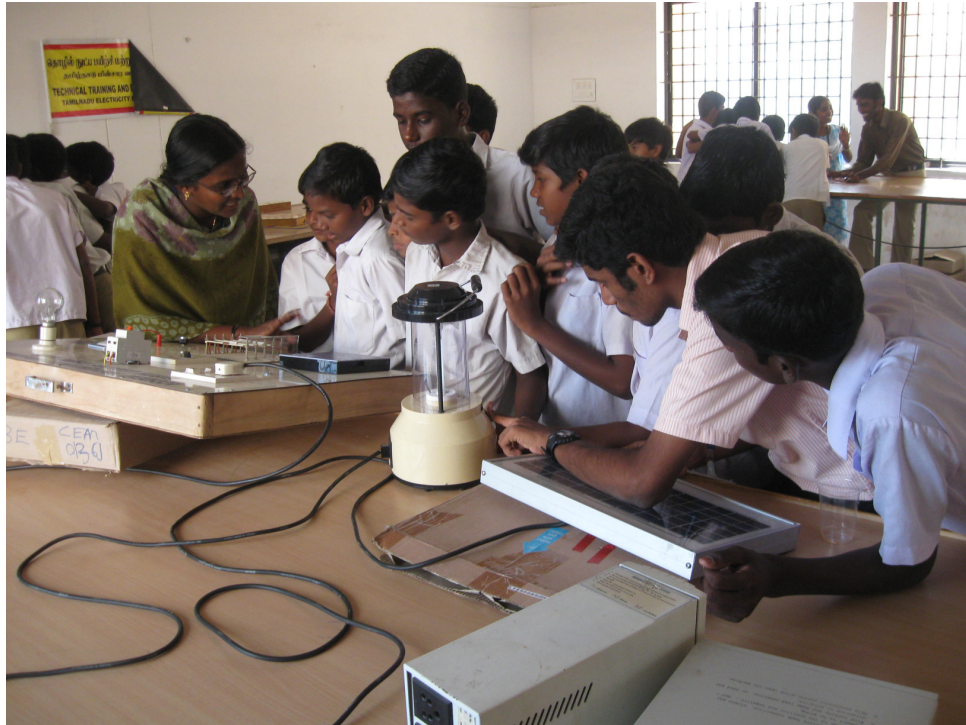
The incumbent officers (Senior Manager; Two Assistant Engineers and Foreman) take classes on the subject as per their experience and specialisation

Apart from experienced Engineers, Experts from different wings such as MRT, Special maintenance, Sub-Station Erection, Transformer Erection and Operation & Maintenance of Sub- Station are invited as faculties;.

Further, for the training programmes on disaster management, fire fighting , first aid, health and communication faculties from Tamil Nadu Fire and rescue Service, St. John's Ambulance association, Hospital and Education Department are also invited to give lectures.

Achievements and Special Activities

- **12 Nos Distribution Transformer structures have been erected by trainees during training**
- **In various sections the distribution transformer earthing is revamped during training by trainees and thereby decreasing the rate of DT failure**
- **During Energy Conservation Week awareness is created among the public by exhibiting energy conservation models and it is appreciated by the public.**



Energy Conservation Model denmo – In a college Exhibition

Adoption of DT during Training



On site Training

Special Activities

- To avert accidents awareness programmes on safety and Accident prevention are conducted
- To encourage field staff in section offices which have maintained the distribution transformers without any failure and also without any occurrence of accidents, Shields and Certificates are awarded to those transformer failure free sections and also for Accident free sections. This motivates field staff.
- In this centre the subjects are dealt using power point presentation, animation and visuals, which enhance the learning capacity of trainees.
- In this centre models pertaining to distribution are available and the same are used for demonstration in the model room to trainees.
- Data base for class III and IV employees of Coimbatore Region is created by obtaining details from various divisions of this region ;sd.

Revenue fetching Programmes

National Level Training programme

- In this Centre National level training programme for class III and IV employees of TANGEDCO were conducted with financial assistance from The Rural Electrification Corporation.
- This Centre has imparted training programmes under R-APDRP schemes by obtaining financial assistance from Power finance Corporation.



**Visit of Shri. Vinod Behari , Executive Director REC to this centre
on 18.10.2011**

Energy Conservation Awareness programmes

- **This Centre is conducting a minimum of 4 awareness training programmes every month on Energy Conservation and Electrical Safety to students with free of cost.**
- **In this Programme the need for energy conservation and the means to conserve the electricity are explained**
- **Energy Conservation models are exhibited during such awareness programmes**

■ ENERGY CONSERVATION AND ELECTRICAL SAFETY AWARENESS PROGRAMME TO PUBLIC AND STUDENTS



Energy Conservation Exhibition