

TECHNICAL TRAINING & DEVELOPMENT CENTRE / THANJAVUR



FRONT VIEW OF TECHNICAL TRAINING AND DEVELOPMENT CENTRE / THANJAVUR

FORMATION

Lineman Training & Development Centre / Thanjavur was established on 03.10.1977 . LITDC was renamed as Technical Training & Development Centre as per B.P.No.16 / 10.01.2007.

LOCATION

This training centre is located in own building at the Superintending Engineer /TEDC / Thanjavur office complex.

Communication Address :

Senior Manager
TT&DC / TNEB.
No.1,Vallam road, Thanjavur.
Office Phone No : 278754.
Senior Manager Mobile No : 94458 53388
E-Mail : aeelidctnj@tnebnet.org

Sl.no	Particulars	Name	Phone No
1	Land Line	Office	04362-278754
2	Cug - mobile	Senior Manager	9445853388
3	Cug - mobile	Assistant Engineer -I	9445853882
4	Cug - mobile	Assistant Engineer -II	9445853883

E Mail Address aeelidctnj@tnebnet.org

LEVEL OF EMPLOYEES TO WHOM TRAINING IS IMPARTED:

- **Foreman**
- **Line Inspector**
- **Wireman**
- **Field Helper**
- **Mazdoor**
- **Commercial Inspector**
- **Commercial Assistant**
- **Accounts staff**
- **Administration staff;**
- **Stores staff**
- **Revenue Supervisor**
- **Inspector of Assessment**
- **Assessor**
- **Meter Reader**

INFRASTRUCTURE DETAILS :

This training centre is having one class room with 33 study chairs, conference Hall of the SE's office is also used for importing training programme. The following facilities are also available in this centre.

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- **Different Types of Models.**
- **Two Computers**
- **Broad Band Internet facilities**
- **Two Printers**
- **Scanner and CD**
- **Colour TV and Speakers**
- **LCD and OHT Projector**



Appearance of Training Centre



Employees participated in a Training

HOSTEL FACILITIES & ITS LOCATION:

Lodging accommodation to the Trainees is located at private rental building T.S.No: 3087, V.O.C.NAGER Ist STREET, THANJAVUR-7.

LIBRARY FACILITIES:

The following books are available in our training centre.

Technical books - 76 numbers

Training course material – 70 numbers

MODELS AVAILABLE :

- **Energy conservation Demo kit**
- **Measurement of illumination level for various lighting**
- **Energy conservation in Street Light**
- **Accident prevention by isolation of earth leakage ELCB**
- **Protection Scheme in Radial Sub-Station**
- **Breather Model**
- **Solar Lantern Light**
- **Different types of Energy meter**
- **Model for leading & lagging conditions of PF**
- **Types of knots**
- **Types of Clamps**
- **Cross section view of Conservator Tank**
- **Arial Box (Distribution Box)**
- **Distribution Transformer Configuration (Double Pole)**
- **AB Switch**
- **Low voltage in lines due to poor conductors**

Instead of the above models the following Fire Extinguishers are available

- **Dry chemical powder Fire Extinguisher (5 Kg)**
- **Foam Extinguisher (9 Litre)**
- **Foam (Soda Acid) Extinguisher (9 Litre)**
- **Carbon di-Oxide Extinguisher**

FACULTIES DETAILS:

In this training centre, the Senior Manager, 2 Assistant Engineers are trained the trainees in their experienced departments.

Special experts are also invited to take special classes for the trainees.

Special faculties who are experienced in the field of Special maintenance, Meter relay test, SS Installation, Transformer Installation, SS operation and maintenance are also invited to take classes for the trainees.

Experts in other departments such as Hospitals, Rescue department and Fire service are also invited to take classes for Disaster management, Fire Fighting, First Aid, Health, Communication skills

ACHIEVEMENTS AND SPECIAL ACTIVITIES:

- **This Training Centre participated in the state level exhibition conducted at Pudukottai by Tamil Nadu Government.**
- **During the Energy conservation week, this training centre create awareness to the consumers by displaying energy conservation models in the exhibition which was appreciated by them.**
- **Our training centre selected one section in the distribution which is having more transformer failure (19.56%), and the transformer maintenance, earthing, line maintenance done by our mazdoor trainees and failure percentage reduced to 10.23% and explained the proper**

method of earthing, line maintenance and all maintenance work for DT to the Trainees. This is effectively achieved by the co-operation of section officer and all field staff.



On Site Training to the Trainees

SPECIAL ACTIVITIES:

- **Awariness classes for safety and accident prevention conducted in four circles (Thanjavur, Thiruvarur, Nagapattinam & Pudukottai)**
- **In this training centre all Technical trainings are conducted with animation pictures. By this type of teaching method trainees easily understand the lessons and technical methods and also this is received with pleasure by trainees.**

- Now in this centre, all distribution practices are in Model types. During the training, all trainees are trained individually with models.
- In this training centre, a new Data Base was created. In that, the staff details of Thanjavur, Thiruvarur, Nagapattinam & Pudukottai are registered.
- Nominations for training are marked with name individually. By this all staffs are trained in certain time period. Training details are frequently entered in data base.

REVENUE GENERATION TRAINING PROGRAMMES :

Two days workshop on ‘Testing and Commissioning of SS Equipments’ to Engineering College faculties was conducted on chargeable basis at an amount of 1200/- per individual during from 07.12.2007 to 08.12.2007. This workshop make more goodwill on electricity board among Engineering College faculties.



Two Days workshop for Engineering College faculties

Two training camps during 25.04.2011 to 30.04.2011 were conducted successfully at North & Central Andaman Nicobar Islands by the group of Training centre Engineers. Our training centre engineer is also placed in that group. This training gets great enthusiastic response among them and also appreciated by Chief Engineer / R-APDRP.



North Andaman Training – A Glance.

NATIONAL LEVEL TRAINING PROGRAMME

- **This training centre implements National level training programs for class III and Class IV staffs by the funded with Rural Electrification Corporation.**
- **This training centre implements training programs under R-APDRP Scheme funded with the Power Financial Corporation.**

ENERGY CONSERVATION ACTIVITIES

- **This training conducts Energy conservation & electrical safety training programs for students and public without funding.**
- **Importance of energy saving and methods of energy saving are explained during this energy conservation programs.**
- **Models emphasizing energy conservation are displayed in Exhibitions.**
- **Energy conservation are explained with animation pictures among students and public. This is greatly attracted by them.**