

# TECHNICAL TRAINING AND DEVELOPMENT CENTRE, VELLORE.



**Front View of Technical Training and Development Center, Vellore.**

- **DATE OF FORMATION:**

Established on **16-03-2005**, as per BOSB Memorandum No.97374 /A23/ A232/ 2004-1, Dt.18.11.2004.

**LOCATION:**

The Centre is now functioning in its, Own Building, in the SE / VEDC / Vellore campus ,  
Gandhinagar, Vellore.

**ADDRESS :**

TECHNICAL TRAINING & DEVELOPMENT CENTRE,  
TANGEDCO ( a subsidiary of TNEB Ltd.)  
Superintending Engineer / VEDC / campus,  
10<sup>th</sup> East Cross Street.  
Gandhi Nagar, Vellore 632 006.

Sl.No.	Description	Name	Telephone number
1	Land Line	TT&DC Office	0416-2245487
2	Mobile	Senior Manager	9445854994
3	Mobile	Assistant Engineer	-
4	Mobile	Junior Engineer Gr.I	9445859541

e.mail: [aeettdcvlr@tnebnet.org](mailto:aeettdcvlr@tnebnet.org).

**LEVEL OF EMPLOYEES TO WHOM TRAINING IS IMPARTED:**

**The Programmes are being conducted at this centre for the following cadre:-**

- Foreman
- Line Inspector
- Wireman
- Field Assistant
- Mazdoor
- Commercial Inspector
- Commercial Assistant
- Accounts Staff
- Administrative Staff
- Stores staff
- Revenue Supervisor
- Inspector of Assessment
- Assessor
- Meter Reader

## INFRASTRUCTURE DETAILS:

Air Conditioned Lecture Hall with Seating Capacity of 40 persons with Cushion Chair and Independent study Table.

Models Display Lab

Glass partitioned Officers Chambers

2 Nos PCs with Broadband Internet facility

DVD & CD Writer

Dot matrix Printer

LCD Projector



**View of Lecture Hall;**



**Senior Manager deliver Lecture to the participants**

### **LIBRARY FACILITIES:**

**LIBRARY IS AVAILABLE WITH THE FOLLOWING:**

- |                     |           |
|---------------------|-----------|
| 1) Technical Books  | : 30 Nos. |
| 2) Monthly Magazine | : 2 Nos.  |
| 3) Course Materials | : 50 Nos  |

## DETAILS OF MODELS AVAILABLE:

- **Model on Energy Conservation**
- **Model on measurement of different types of illumination**
- **Model on Energy Conservation in Street Lights**
- **Model on Accident prevention by ELCB**
- **Model on Different types of Fuses**
- **Model on Neutral Displacement**
- **SS Layout**
- **Breather**
- **Model on Solar Lamp**
- **Different types of Energy Meter**
- **Different types of Knots**
- **Different types of Clamps**
- **AB Switch**
- **Bucholz Relay**
- **Model on Cross Section View of Conservator Tank**
- **Two Pole Distribution Transformer Structure and Model climbing Pole.**
- **Simulation Model on Line Fault Analysis**

**In addition to the above Models, the following Fire Fighting Equipments are also available for Demonstration to the Trainees**

- **Dry Chemical Powder Fire Fighting Equipment (10K.G.)**
- **Foam Type Fire Fighting Equipment (9Litre )**
- **Carbon – di - Oxide Fire Fighting Equipment (3.5K.G.)**

## FACULTY DETAILS

- ❖ **All the Engineers of this Centre are Handling Sessions in their field of specialization**

### Present Team

- ❖ **Er. M.Arulanandam, B.E, : Senior Manager,**
- ❖ **Er. G.Sivaraj, B.Tech., Assistant Engineer (Electrical),**
- ❖ **Er. G.Ethiraju, D.E.E., Junior Engineer(Electrical) Gr-I,**

- ❖ **Faculties from special field are being utilized viz. Special Maintenance , M.R.T., S.S .Erection, Transformer Erection, Substation, O&M. etc.**



■ Apart from this, Faculties from other departments and Engineering Colleges are invited for the Special subjects like Disaster Management, Fire safety, First Aid, Communication Skills etc. ( fire & Rescue Department, Hospitals etc.).

## SPECIAL ACTIVITIES

- ❖ This Centre is conducting many Exhibitions during Energy Conservation Week and the models received a very good response from Consumers and created awareness.
- Vellore Centre has produced a video and audio CD on Consumer satisfaction with a view to emphasis Staff to achieve Consumer ecstasy by “Dos” , and Don’ts on day to dealings with consumers



On site Training on Distribution Transformer Maintenance

## NATIONAL LEVEL TRAINING PROGRAMMES

- ♣ This centre has conducted National Level Training programmes to our Class III & IV service Staff funded by REC Ltd.
- ♣ This centre has conducted programmes under R-APDRP-Part-C, funded by PFC.

## **ENERGY CONSERVATION ACTIVITIES**

- **This Centre is conducting awareness programmes on Energy Conservation and Electrical Safety to the students Society at least 4 programmes per month.**
- **Energy Conservation Techniques and need for Conservation are the area of awareness.**
- **Exhibitions at various places are conducted with the demonstration models on Conservation of Electrical energy**



**Students keenly watching workshop on  
Energy conservation and Electrical safety**