Front View of  Technical  Training and Development Center, Vellore.

- **DATE OF FORMATION:**

**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,
10th East Cross Street.
Gandhi Nagar, Vellore 632 006.

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<thead>
<tr>
<th>Sl.No.</th>
<th>Description</th>
<th>Name</th>
<th>Telephone number</th>
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<tbody>
<tr>
<td>1</td>
<td>Land Line</td>
<td>TT&amp;DC Office</td>
<td>0416-2245487</td>
</tr>
<tr>
<td>2</td>
<td>Mobile</td>
<td>Senior Manager</td>
<td>9445854994</td>
</tr>
<tr>
<td>3</td>
<td>Mobile</td>
<td>Assistant Engineer</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Mobile</td>
<td>Junior Engineer Gr.I</td>
<td>9445859541</td>
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e.mail: 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.
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

<table>
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<tr>
<th>Present Team</th>
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<tbody>
<tr>
<td>Er. M.Arulanandam, B.E, : Senior Manager,</td>
</tr>
<tr>
<td>Er. G.Sivaraj, B.Tech., Assistant Engineer (Electrical),</td>
</tr>
<tr>
<td>Er. G.Ethiraju, D.E.E., Junior Engineer(Electrical) Gr-I,</td>
</tr>
</tbody>
</table>

❖ 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](image)

**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.
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.