

TECHNICAL TRAINING & DEVELOPMENT CENTRE, VIRUDHUNAGAR.



FRONT VIEW OF TECHNICAL TRAINING & DEVELOPMENT CENTRE , VIRUDHUNAGAR

FORMATION

Technical Training & Development Centre , Virudhunagar was formed on 13.07.1988 as per vide B.P. No 22 / dt 22.03.1988

LOCATION

The Technical Training and Development Centre, Virudhunagar is functioning in the Own Building in the below mentioned address.

Technical Training & Development Centre,
Tamil Nadu Electricity Board,
Block No 6, SE/VREDC Campus,
Ramamoorthy Road, Virudhunagar - 626001

S.No	Details	Name	Contact No
1	Land Line	Office	04562 -242583
2	Mobile No	Senior Manager	9445857606
3	Mobile No	Assistant Engineer	9445854715
4	Mobile No	Junior Engineer	9445854714

Email - Id : aeettdcvdr@tnebnet.org

LEVEL OF EMPLOYEES TO WHOM TRAINING IS IMPARTED

Technical Training & Development Centre / Virudhunagar imparts training to the following employees.

- Foreman
- Line Inspector
- Wireman
- Field Helper
- Mazdoor
- Commercial Inspector
- Commercial Assistant
- Accounts Staff
- Adm Staff
- Stores staff
- Revenue supervisor
- Inspector of Assessment
- Assessor

Infrastructure facilities

- The Seating Capacity of this Training Centre Lecture Hall is 25 persons. Further following additional Facilities are available.
 - Different Types of Working models.
 - 2 Nos of Computes.
 - Internet connection with Broadband facility.
 - Laser & Dot matrix printers.
 - Scanner & CD Writer.
 - LCD Projector.



VIEW OF LECTURE HALL



CLASS ROOM WITH TRAINING SESSION

LIBRARY FACILITIES

The following Books are available in the Library if this centre.

- Technical Books : 135
- Technical Monthly magazines : 2
- Training Course Materials : 70

LIST OF WORKING MODELS AVAILABLE AT TT&DC/ VIRUDHUNAGAR

- Power factor Improvement by Using Condensers
- Model to demonstrate the “ Effect of providing Non – Standard HG Fuse and LT open type fuse arrangements” using Loading Transformer and Variac.
- Model on DSM Utility option – Pumped Storage Generation Scheme
- Model to demonstrate Energy Conservation
- Tube Light versus Ordinary Bulb versus CFL for Energy conservation.
- Model to demonstrate Conservation of Energy in street lights;
- Accident prevention by isolation of earth leakage using ELCB
- Neutral Displacement (Mechanical Mode)
- Model of Sub Station
- Model to Explain the Breather Operation
- Model to demonstrate use of Non – Conventional energy source – Solar energy
- Various Types of Energy Meters.
- Power factor Improvement by Using Condensers
- Types of Knots
- Cross Sectional View of Conservator Tank.
- Model to Detect Earth Leakage Detection in Sub station

With the Above models the following fire fighting equipments are available for demonstration of Fire Extinguition .

- Dry Chemical Powder Fire Extinguisher (5 KG)
- Foam Fire Extinguisher (9 Lr)
- Soda Acid Fire Extinguisher (9 Lr)

FACULTY DETAILS

- The Faculties of this Training Centre (Senior Manager, Assistant Engineer , Junior Engineer – I Grade and Foreman) delivers Lecture with their respective Field experience.

Also the Guest Faculties specialized from various fields are invited to deliver Guest Lecture to the Training programmes. Guest Lecturers from Special Maintenance , M.R.T, SS Erection , Transformer Erection , Sub Station & O & M are invited to deliver Guest Lecture.

Also to deliver Lecture for Disaster Management , Fire Fighting Demo, First Aid, Health Care, Communication Skills , the eminent faculties from Fire Services, and Hospital etc are invited to the Training Programmes.

ACHIEVEMENTS AND SPECIAL ACTIVITIES

- 1) 13 Numbers of DT Structure were erected and commissioned in Sections by trainees of TT&DC / Virudhunagar.
- 2) Maintenance works were carried out in 162 Nos of Distribution Transformers by trainees of TT&DC / Virudhunagar.
- 3) Erection of Link Line Work carried out for a span of 3 Kms by trainees of TT&DC / Virudhunagar.



On site training session to Trainees

Special Activities

- Safety and accident prevention awareness training programmes are conducted in the Distribution Circles.
- The Training attended Details of the Class 3 & 4 RWE Staff & Provincial Staff Data Base are collected from the respective circles are maintained & updated in the Training Centre.
- The Nomination for the Training Programmes are called for by mentioning the individual name of the employee. Hence all the employees get the opportunity to attend the training programmes within the specified period. Hence DATA BASE Updation is useful for the above process.

NATIONAL LEVEL TRAINING PROGRAMMES

- The National Level Training Programme to Class 3 and 4 RWE Staff was conducted by this centre funded by **RURAL ELECTRIFICATION CORPORATION**.
- The R-APDRP Training Programmes to Class 3 and 4 RWE Staff was successfully conducted by this centre funded by **POWER FINANCE CORPORATION**.

ENERGY CONSERVATION PROGRAMME ACTIVITIES

- This Training centre imparts minimum 5 Nos of awareness training programmes regarding Energy Conservation to College / School students **WITHOUT GETTING FUND**.
- In this Training centre the Importance of Energy Conservation & Methods to conserve energy are explained to all.
- 92 Nos of Energy Conservation Programmes conducted for Schools / Colleges / Public and Awareness created to 11492 participants during the period from April 2010 to September 2011 .
- Every year District Level Exhibition is organized by District Authority at K.V.S School / Virudhunagar. On Behalf of TNEB the TT&DC / Virudhunagar Exhibits Various Models relating to Energy Conservation, Safety models & safety slogan display and creates awareness to public .