

## **FACILITIES**

Like any other training centres of Indian Railways, ELTC, Tata also equipped with all facilities required for smooth functioning of training activities. The ambience here makes training not only effective, but also memorable. <sup>▲ Top</sup>

### **(A) LEARNING UNITS**

ELTC has fifteen Learning Units (Class Rooms) all equipped with the latest training aids like LCD Multimedia projectors, Personal Computers, Magnetic White Boards etc.



### **(B) MODELS AND SIMULATOR:**

#### **i)WAG-7 Simulator(With microprocessor & STC logic based)**

Electrically operated WAG-7 Loco simulator with Triplate pneumatic panel and microprocessor & STC logic based where trainees are subjected to the simulation of Loco failures and their and rectification.



## ii)WAG-5 Simulator

Electrically operated WAG-5 Loco simulator with Dual brake analogous wherein the trainees are subjected to the simulation of Loco failures and their rectification.



## iii)Pantograph Model & OHE Mast

Electrically and pneumatically operated Pantograph model wherein the trainees are shown the various parts and operation of the pantograph with OHE mast.



## iv)Air Brake system of N-Box

Parts and operation of Air brake system of N-Box Wagon.



### **v)Graduator/Tap changer Model**

Parts and Operation of Graduator, CGR-1, CGR2 & CGR-3 and manual operation of Graduator.



### **vi)Loco Bogie & Hand brake Model**

Loco Bogie and its mechanical parts with hand brake and its operation.



### **vii)Automatic signalling section model**

Electrically operated Automatic signalling section model with miniature loco model for trainee to have the knowledge of Automatic signal functioning.



### viii) Pilot lamp model

Different lamps provided in electric loco with functions.

### ix) Relay and contactor panel model

Different relays and contactors in electric loco and their operation.



### x) Signals & Engineering Board models

Various types of signals and Engineering Boards which are useful to the trainees for Safe Working rules.



### xi) Centre buffer coupler

Parts of CBC and their operation.



## xii) H-Type coupler

Parts of H-Type CBC and their operation.



## xiii) Head light assembly

Proto type head light assembly for hands on training on bulb changing during service.



## xiv) Safety items and Tools of Loco pilot

Different types of safety items and the tools used by Loco pilots



## (C) COMPUTER LAB

A Computer lab is developed in training centre with 20 (twenty) numbers of personal computers for training of Introduction to computer, M.S.Word, M.S.Excel and M.S.Power Point Presentation.



## (D) LIBRARY FACILITIES

The library room is equipped with a number of books on various topics.



## (E) HOSTEL FACILITIES

At present total accommodation facility for the trainees is 387 i.e. 187 in old hostel and 200 in new hostel..

All the rooms of the new hostel are available with all types of facilities like all are well ventilated double bedded room, LCD TV with home theatre is provided for recreation, hot water facilities, sufficient quantity of aquaguard with cooler for drinking water, good quality linen

Work of 2<sup>nd</sup> phase of new hostel building is in progress to accommodate further 200 trainees.



## **(F) MESSING FACILITIES**

Normal Institutional type of messing facilities is following in this Institution.



## **(G) SPORTING FACILITIES**

### **(A) Indoor Games**

TABLE TENNIS, CAROM BOARD & CHESS



### **(B) Outdoor Games**

CRICKET, FOOTBALL & VOLLEY BALL

