Communication Network  location: Mumbai

- Products: Power line carrier communication, Fiber optic communication & Wireless mesh networks.
Training Centre Facility
Mumbai Location Demo Room

Demo Room
Practice Benches
Learning Aids
Class Rooms
Training Centre Facility
Demo Room

- **Digital PLCC link : ETL 600**
  - Up to 4 integrated programmable low-delay narrowband modems, with speeds up to 9600 bps
  - Integrated high-speed broadband modem for up to 256 kbps user data rate
  - Up to 16 digital compressed voice channels for telephony services
  - LAN interface for Ethernet/IP traffic and equipment configuration
  - Graphical User Interface (GUI) for convenient operation and maintenance
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- **Fiber Optic Multiplexer : FOX 515**
  - Communication solution from 64 kbit up to STM-1.
  - PDH, across-connect capacity of 128 * 2 Mbit/s  (n*64 kbit/s and 2 Mbit/s).
  - SDH a capacity of 4*VC4
  - supports remote Configuration- and System-Software-Download.

- **Digital Teleprotection : NSD 570**
  - For analogue and digital communication links
  - 4 or 8 independent commands
  - Each command configurable for blocking, permissive or direct tripping Integrated event recorder
  - Remote configuration Browser-based Human Machine Interface
  - Web-enabled with optional LAN/Ethernet Interface
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Analog PLCC : ETL 41, Protection coupler NSD50, VFT Modem NSK-5

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Coupling Device: MCD 80

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Fiber Optic Multiplexer : FOX 615

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Software Configuration tools for ETL & FOX family

- **HMI 600**: Configuration and alarm monitoring software tool for ETL600.
- **FOX CST**: Configuration and alarm monitoring software tool for FOX 615.
- **UCST**: Configuration and alarm monitoring software tool for FOX 515.
- **HMI 570**: Configuration and alarm monitoring software tool for Teleprotection equipment NSD570.

Functionality Demonstration / Hands on software configuration tools

- **Fault Management**
  - Status supervision, Alarm documentation

- **Configuration Management**
  - Equipment configuration

- **Performance Management**

- **Safety Management**
  - Access / Intrusion Control
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- Technology & Product Presentation in Class room
- Hands on practice at Demo room.
- Simulation of application with the dedicated instruments & Software.
- Factory visit for state of art PCB assembly shop & Communication equipment assembly & testing practice.
Training Centre Facility
Class Room

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Class Rooms