

## Training Programme on Basic Industrial LV Switchgear & Motors (CU-SWG)

---

### Target Group

---

Diploma / Degree students in Electrical / Electronics/ Instrumentation/  
Electronics & Telecommunication/ Biomedical/ Mechanical/ Production & Mechatronics

### Content

---

Basics of power distribution – fault level calculation, definitions & terms used in Industry.  
Power products Range overview with latest Indian & International Standards an overview  
Low Voltage offerings in Power Distribution in Industry today  
Air Circuit Breakers.  
Moulded case circuit breakers  
Switch disconnector fuse & Load break switches  
DIN Fuse – Importance of fuses  
Control products with latest Indian & International Standards an overview  
Basic Control Products used in Industry today.  
Contactor- New technology, Compactness DOL, RDOL & S-D assembly – Hands on of Star-Delta assembly  
Overload Relay, Microprocessor Relay- Why new versions of relays?  
Motor protection circuit breaker- why MPCB needs to be used?  
Soft starter- overview on use of soft starter.

### Prerequisites

---

Prerequisite: Basics knowledge of electrical & electronics

### Type

---

Face-to-face training

### Duration

---

40 hours

### Language

---

en

### Fee

---

0 INR  
Contact us or Email us to enquire about the fee structure