

**CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECHNOLOGY
and DIWALIBA POLYTECHNIC**

Department of Electrical Engineering

A REPORT

ON

One Day Workshop on

“Selection and Testing of LV Switchgear: Hands on

Approach” On 7th March 2022

Title of the Workshop	“Selection and Testing of LV Switchgear : Hands on Approach”
Organizing Department	Department of Electrical Engineering
Chief Patron	Dr. D. R. Shah, Provost, UTU.
Patron	Dr. Manoj Gundalia , Director CGPIT. Mr. V. K. Shah, Principal, DP
Programme Coordinators	Mr. Arjun Jariwala Ms. Nitiksha Pancholi Mr. Lokesh Shah Mr. Bhargav D. Patel
Target Audience	Diploma final year students
Total Number of Participants	26
Date of Programme	07/03/2022
Invited Speakers	Mr. Jay Patel Assistant Professor , AMTICST , Bardoli

Schedule of WORKSHOP

Uka Tarsadia University C.G. Patel Institute of Technology and Diwaliba Polytechnic		
One Day Workshop On “Selection and Testing of LV Switchgear : Hands on Approach” Organized by Diploma Electrical Engineering Department		
Sponsored by Uka Tarsadia University		
7th March 2022		
Schedule Of Workshop		
SR NO	TIME	(07/03/2022)
1	8:45- 9:00 AM	Inaugural Function (Venue : G006)
2	9:00-10:15 AM	Expert Session “ Selection and Testing of LV Switchgear : Hands on Approach Recent ” By Mr.Jay Patel Assistant Professor , AMTICST , Bardoli
3	10:15 -10:30 AM	Break
4	10:30 AM- 12:00 PM	Laboratory Session “ Selection and Testing of LV Switchgear : Hands on Approach Recent ” By Mr.Jay Patel Assistant Professor , AMTICST , Bardoli
5	12:00-1:00 PM	Lunch
6	1:00-2:30 PM	Laboratory Session “ Selection and Testing of LV Switchgear : Hands on Approach Recent ” By Mr.Jay Patel Assistant Professor , AMTICST , Bardoli
7	2:30- 3:30 PM	Feedback / Valedictory

Details of the WORKSHOP:

Preamble:

Department of Electrical Engineering, UTU has organized one day workshop “**Selection and Testing of LV Switchgear: Hands on Approach Recent** ” sponsored by Uka Tarsadia University. Total 26 participants participated in this Workshop.

The inauguration ceremony of Workshop was started by UTU song. As per tradition of UTU, all the dignitaries were given a warm welcome and were felicitated to express respect and gratitude towards them for devoting their valuable time and gracing the Workshop. The dignitaries that graced the inauguration ceremony of Workshop were Dr. Manoja Gundalia (Director, CGPIT), Mr.Jignesh Gadhiya Head of Diploma, CGPIT and Mr. Vishwajit Bakrola, Head of Dipolama, Diwaliba Polytechnic. The dignitaries were felicitated by the coordinators of the Workshop.

Mr. Bhargav Patel gave a brief introduction about the Workshop. He introduced the dignitaries and expressed his views about the importance of Workshop. The Honourable Director of CGPIT, Dr. Manoj Gundalia gave the welcome speech. He motivated the students and faculties for participating in technical events like short term training program, workshop, expert talk, etc. He also congratulated and appreciated the efforts made by the EE department for organizing such workshop.

Session Detail:

All the sessions were very interactive and laid a very good impact on the audience.

- **Session 1: Selection, Testing, Maintenance of LV Switchgear**

The session was conducted by Mr. Jay Patel. He had discussed about selection, testing and maintenance of switchgears for different applications in power system protection.

- **Lab Session**

In this laboratory sessions were conducted at Switchgear & protection laboratory.

In Switchgear Laboratory, students had performed testing of Earth Leakage Circuit Breaker, Residual Current Circuit Breaker, Air Circuit Breaker, Contactor and Miniature Circuit Breaker.

Glimpse of the WORKSHOP:



Technical Sessions



Lab Session

Feedback:

Feedback was collected from the participants in last session of the WORKSHOP. The overall feedback of the WORKSHOP was very positive.