

G H Patel College of Engineering & Technology
(A Constituent College of CVM University) Vallabh Vidyanagar

Report on PLC Lift and Conveyor Belt System Training

Training of “PLC Lift and Conveyor Belt System” at GCET IDEA LAB

- ➡ **Date:** 30th August 2025
- ➡ **Time:** 9:30 AM to 12:00 PM
- ➡ **Institute:** G H Patel College of Engineering and Technology, Vallabh Vidyanagar, Gujarat.
- ➡ **Mode of Conduct & Venue:** Offline at GCET IDEA LAB
- ➡ **Faculty Coordinator:** Dr. Vijay Makwana, Professor, Electrical Department, GCET.
- ➡ **Experts Details:** (1) Dr. Dhaval Tailor, Assistant Professor, ADIT, V V Nagar.
(2) Prof. Bhavesh Hindocha, Assistant Professor, GCET, V V Nagar.

➡ **Event Details:**

Dr. Vijay Makwana of Electrical Engineering Department, G H Patel College of Engineering & Technology (GCET) organized training of “PLC Lift and Conveyor Belt System” on 30th August 2025 for the teaching and non-teaching staff members of GCET.

The first session, from 9:30 AM to 10:30 AM, was conducted by Prof. Bhavesh Hindocha of EE Department, GCET. He shared his technical expertise in PLC by explaining different types of programmable logic controllers available in the market. He has also covered the fundamentals of programming methods of different PLC systems. His discussion ended with the question-answer session about the facilities and applications of different types of PLC.

The second session, from 10:30 AM to 12:00 PM, was conducted by Dr. Dhaval Tailor of EE Department, ADIT. He shared his technical expertise in PLC by giving practical demonstrations of the PLC lift and conveyor belt system. He has also shown how to write and upload programs in the PLC systems. Dr. Dhaval Tailor showed the operation of all the sensors and actuators used in the PLC systems. His discussion ended with the question-answer session about the operational aspects of PLC lift and conveyor belt systems.

➡ **Photographs:**















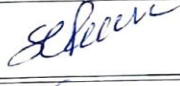
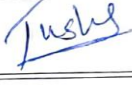


➡ **Attendance Sheet:**



Date: 30/08/2025

PLC Lift and Conveyor Belt System Training

Sr. No.	List of Participants	Department	Sign
1	Dr. Bhavik Aodeshamu	mechatronics	
2	Dr. Ravi V. Gandhi	Mechatronics	
3	Dr. AMLAN DAS	Mechatronics	
4	Pathik P. Patel	mechatronics	
5	Sanjay C. Parmar	Mechatronics	
6	Tushar J. Machhi	11	
7	Sanjiv Rajput	mechatronics	
8		11	
9	Mehul SLoh	Electronics	
10			

Makwana
30/08/2025

Dr. Vijay Makwana
Electrical Department
GCET