

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

Event Report

Skill Development Program on “3D Scanner and CO2 Laser Cutter” for final year Electrical Dept. Students, GCET

- **Date:** 8th August, 2022
- **Time:** 02:30 AM to 5:00 PM
- **Institute:** G H Patel College of Engineering and Technology, Vallabh Vidyanagar, Gujarat.
- **Mode of Conduct & Venue:** Offline at GCET IDEA Lab Building
- **Faculty Coordinators:** Dr. Vijay Makwana, Prof. Jay Vala, Prof. Bhavik Ardeshsna, Prof. Bhargesh Patel



The graphic features logos for GCET, ISTE, AICTE, IDEALab, Institution's Innovation Council, and CVM University at the top. The main title is "Skill Development Program on '3D Scanner and CO2 Laser Cutter'". Below the title are images of a white 3D scanner and a blue and white CO2 laser cutter. At the bottom, there are icons for date (08th August, 2022), time (2:30 PM onwards), and location (IDEALab Building). The text at the bottom states: "Organised by Electrical Department, G H Patel College of Engineering & Technology (A Constituent College of CVM University)".



➔ Social Media links/Announcements:

1. Facebook Link:

https://m.facebook.com/story.php?story_fbid=pfbid02T3NQBHFHVyQEHRE5rRbSQm3PgUrhMNt2h1hvCtmMMGwyuSKoJwtakp9iqtpmACpVNI&id=100046328324695

2. Instagram Link:

<https://www.instagram.com/p/ChBjst6KtBk/?igshid=YmMyMTA2M2Y=>

3. Twitter Link:

https://twitter.com/GCET_Official/status/1556850954003271680?t=Z_vge-pUu4tK6Fo8gWQegw&s=19

➔ Event Details:

IDEA LAB of G H Patel College of Engineering and Technology (GCET) in collaboration with ISTE Student Chapter, Institute Innovation Council of GCET organized a Skill Development Program at GCET, Vallabh Vidyanagar on 8th August, 2022 for the final year Electrical Department students of GCET. Total 29 students of G H Patel College of Engineering & Technology enthusiastically participated in the program.

➔ Objective:

The objective of the Skill Development Program was to make the students aware about industry level instruments such as 3D Scanner and CO2 Laser Cutter & Engraver as well as to encourage them to take up creative work and in the process, get training on creative thinking, problem solving, collaboration etc.

➔ Outcome/Benefit:

At the beginning of the session, Dr. Vijay Makwana explained about history of AICTE-IDEA LAB at G H Patel College of Engineering & Technology. He also explained about the facilities developed under AICTE-IDEA LAB Scheme after receiving the grant from AICTE. He also discussed about the working principle, operation and applications of CO2 Laser Cutter and Engraver. Further, students have been given hands-on practice on the software to design different components such as key-chain, shields, etc. Prof. Bhavik Ardeshana demonstrated the working of the CO2 Laser Cutter and Engraver.

In the second session, Prof. Jay Vala explained about 3D Scanner to the students. As well as, he provided hands-on training to the students to boost up the confidence of the students.

Students found this Skill Development Program very interesting as well as important for to improve their technical skill. Furthermore, they requested to the organizing team to arrange such programs in the future also to further improve their technical and practical knowledge.

➔ **Photographs:**











➡ **No of Participants: 29 students of Electrical Dept, GCET.**

➔ **Attendance Sheet:**

Date: 08/08/2022

Attendance Sheet

Skill Program on "3D Scanner and CO2 Laser Cutter" for final year Electrical Engineering students of G H Patel College of Engineering & Technology.

Sr. No.	Name	Enrollment No.	Mobile No.	Sign
1.	Salat Hiral	200110109514	9909640845	<i>Salat</i>
2.	JAI GAJJAR	190110109005	7984308746	<i>Jai</i>
3.	Nirmit Cothi	200110109501	9512409559	<i>Nirmit</i>
4.	Pooja Rathva	200110109519	9913420805	<i>Pooja</i>
5.	Yash Patel	200110109504	6357882457	<i>Y.P. Patel</i>
6.	Priyank D. Patel	190110109025	7046332174	<i>Priyank</i>
7.	HARSH M. VORA	190110109038	7622015721	<i>H.</i>
8.	Paitesh. h. Prajapati	190110109027	8780364033	<i>Paitesh</i>
9.	Khand J Patel	200110109511	9825671860	<i>Khand</i>
10.	Chaitanya A. Lakhalhe	190110109012	9428763049	<i>Chaitanya</i>
11.	Jshar Ladha	190110109011	7265810476	<i>Jshar</i>
12.	Meet Bhatt	190110109001	8758039143	<i>Meet</i>
13.	Mohan K Patil	190110109003	9510877107	<i>Mohan</i>
14.	Malek Mo. Shaad	190110109014	9106649776	<i>Malek</i>
15.	Komugisha Emmanuel	190110109039	8469197429	<i>Komugisha</i>
16.	Meet B. Sivalya	190110109031	6353550231	<i>Meet</i>
17.	Dhruvit D. Patel	190110109020	7487074697	<i>Dhruvit</i>
18.	VIVEK MALAM	190110109013	7575049088	<i>Vivek</i>
19.	Abhijit Chauhan	190110109002	9313073329	<i>Abhijit</i>
20.	Mital Vmzoda	190110109037	4265983005	<i>Mital</i>
21.	Alank N Suthar	190110109032	9081256381	<i>Alank</i>
22.	Patel Kvj	190110109022	7228010770	<i>K.R. Patel</i>
23.	Jaydeep Ramani	190110109029	78949982875	<i>Jaydeep</i>
24.	Yash Shah	190110109030	9978520351	<i>Y.K. Shah</i>
25.	Jainish Joshi	190110109008	9106401367	<i>Joshi</i>
26.	Mukul Goray	190110109007	6358737973	<i>Mukul</i>



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27.	Prakhar Tiwari	190110109034	8154901628	P. J. J.
28.	Harshil P. Sathwara	190110109029	7826005389	W. J. J.
29.	Parth K. Vaghela	190110109035	8155938295	A. J. J.
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