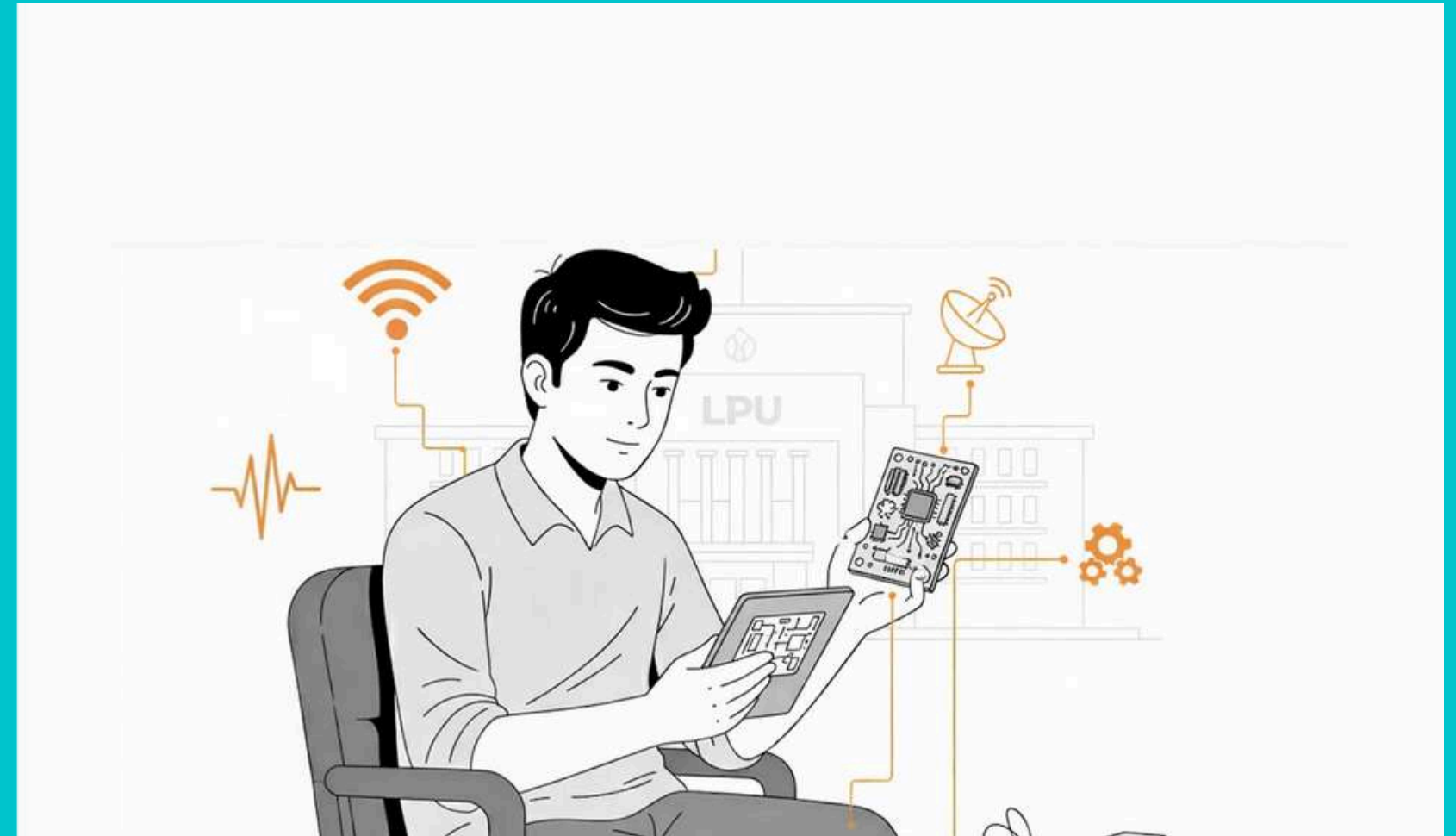
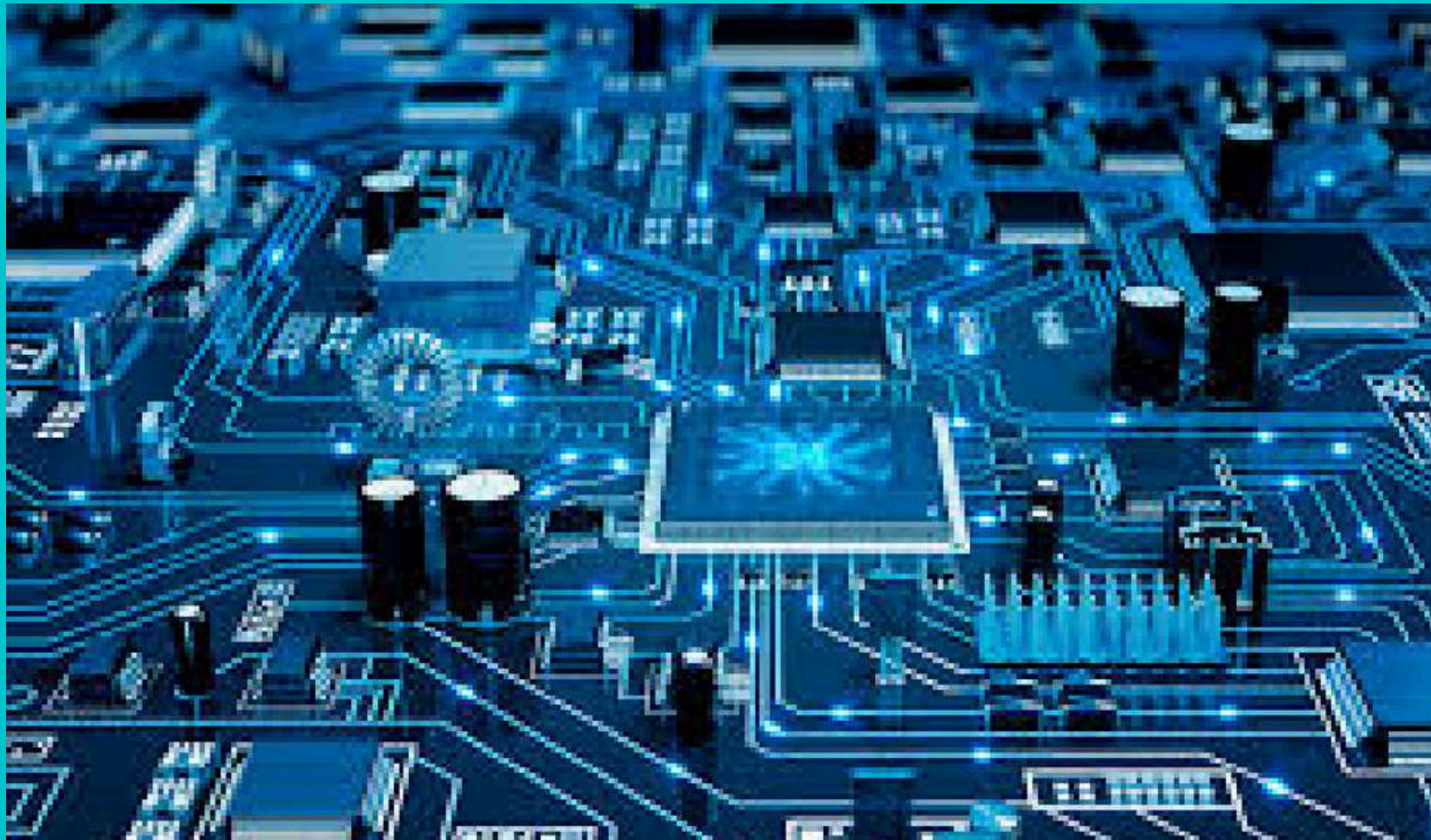




BINARYBYTE(2024-25)

Diploma

ELECTRONICS & COMMUNICATION ENGINEERING-HPP



Editorials Board:

- SheetalSheenkhead
- Dr. Dharmishtha Vishwakarma

Departmental committee

- Mr. Hiren Jethava(faculty)
- Mrs. Poonam Pandey(faculty)
- Yug Patel (TYEC Student)
- Ahuja Mahek(TYEC Student)

Workshop on Antenna

Date : 23 August 2024

Through the antenna workshop, we gained valuable knowledge about the fundamentals of antenna systems and their role in wireless communication.

We learned about different types of antennas, their working principles, radiation patterns, frequency ranges, and practical applications in modern communication systems such as mobile networks, satellite communication, and radar systems. Additionally, the hands-on demonstrations improved our practical understanding of antenna design and performance, making the learning experience both informative and engaging.



INAUGURATION OF STANDARDS CLUB AT POLYTECHNIC

Under the patronship of honorable I/c Vice chancellor of The Maharaja Sayajirao University of Baroda Prof. (Dr.) Dhanesh Patel, and collaboration with Bureau of Indian Standards, STANDARDS CLUB was established at Polytechnic

on D.27/01/2025 for the purpose of creating awareness among students about Indian Industrial standards various fields. Dr. Chetan Somani shouldered as the Coordinator, responsibility Standards Faculty club, Polytechnic.

- Guest Speakers from Surat Zonal BIS Office: Mr. Nitin Doriya and Mr. Manok Kotia

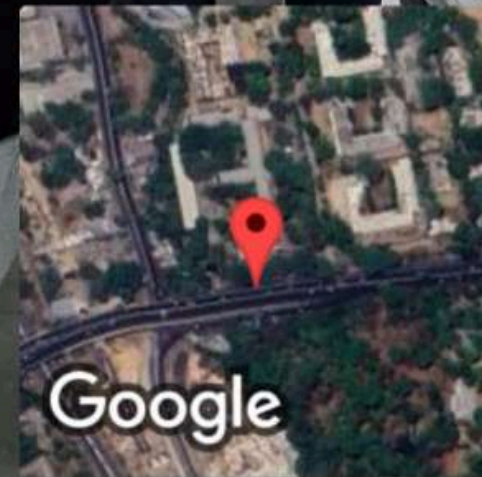


Vikas Saptah 2024

Our institution celebrated Vikash Saptah with great enthusiasm to promote awareness about development and nation-building. The week highlighted the importance of education, innovation, social responsibility, and government development initiatives. Students actively participated in various activities, gaining insight into how individual efforts contribute to the progress of society and the nation. The celebration inspired everyone to work with dedication towards a developed and self-reliant India.



 **GPS Map Camera**



Vadodara, Gujarat, India

Abhar Society, 502, Sardar Nagar, Nizampura, Vadodara, Gujarat 390002, India

Lat 22.32317°

Long 73.178197°

11/10/24 12:17 PM GMT +05:30

Google

CAMPUS PLACEMENT DRIVE



Hindalco Industries Limited
(Aditya Birla Group)



PGP Glass Limited



Hitachi Energy



Shreno Glass (Alembic Group
Company)



Pool Campus drive of AMNS Ltd,
Hazira, Surat.



Expert talk on Programmable Logic Controller (PLC)



Electronics &

Communication Department (HPP) of Polytechnic had arranged an expert talk to help expand career prospects for students following their diploma education. Date: February 18th, 2025 (Tuesday) Resource person:

Mr. Chirag Nandha - Senior project Engineer , Regional Manager at Sumit Empowering Automation Pvt. Ltd. (Alphatech Automation)

Mr. Kanaiya Karadi - Software Engineer

Mr. Arunesh Patel -Automation engineer

Time: 11:00 AM to 05:00 PM

Participants: Total 22 students and faculties from Third Year EC department





Expert Lecture on Ethical Hacking: Safeguarding the Digital World

With the blessings and constant encouragements of our respected Principal/Director HPP – Prof. (Dr.) Dhanesh Patel, Training and Placement Cell- Mr. Ashok Nakum, & Assistant Director EC faculty - Dr. Dharmistha Vishwakarma, an expert lecture has been organized, in order to enhance the knowledge of students to celebrate Engineer's day for final year students of Diploma Electronics & Communication (HPP) – Polytechnic.

The details of the expert talk conducted is as follows -

Topic: An Expert Lecture on Ethical Hacking: Safeguarding the Digital World

Date: September 14th, 2024 (Saturday)

Resource person: Mr. Sumit Chawla

About the Speaker: Mr. Sumit Chawla is a Founder & CEO of Ultron Technologies, Venom Technologies.

Industrial Visits

An industrial visit was organized for Third Year Diploma in Electronics & Communication (TYDEC) students of Maharaja Sayajirao University of Baroda, Polytechnic, to Synchronics Electronics Pvt. Ltd. The visit aimed to bridge the gap between theoretical knowledge and real-world industrial practices.
D. 06/03/2025



Activity under Yuva Tourism Club, Polytechnic

A visit to Uttarvahini Narmada Parikrama was organized on the auspicious day of Gudi Padva, Cheti-Chand and first day of Chaitri Navratri, 30th March, 2025. Polytechnic Staff members joined this Parikrama. The visit aimed to nurture team spirit among teachers and encourage to maintain good health by walking approximately 16 km around the Narmada River, which flows on the north side, considered to be auspicious.



Fire Safety Training

On 07th March 2025, the Department of Petrochemical Technology organized a PASS (Pull, Aim, Squeeze, Sweep) Fire Extinguisher Demonstration for the students of the Electronics & Communication Department. The demonstration was conducted by Petrochemical Technology students, who educated EC students on proper emergency fire response techniques and the correct method of using fire extinguishers.



SAFETY GEAR DRIVE A PPE's (Personal Protective Equipment)

demonstration was organized by Department of Petrochemical Technology to familiarize students with essential safety gear used in industrial environments on D. **19/02/2025**



SPORTS DAY

Date : 7th & 8th February

EVENTS:

Badminton
Table tennis
Volleyball
Chess
Carrom
Tug of war
Treasure hunt



INTERNATIONAL YOGA DAY CELEBRATION

D. 21 JUNE, 2025



NCC Activities

- Anti Drug Day Rally on 26th June 2025
“THINK HEALTH, NOT DRUGS”
- A Rally for Swachh Bharat on 1st February, 2025
- A Lecture on 7 R for Waste Management on 1st February, 2025

