Department of Electronics & Communication Engineering

Cursory Glance at Batch 2025

Placement Details

- Total Companies Visited : 70
- Total Students Placed : 76/110
- Students opted for Higher Studies : 23
- Average Salary : 5.57 Lacs per annum
- Highest Salary : 13.17 Lacs per annum

Summer Internship Details – Sem. VI (Academic Year 2023- 2024)

- Total Students : 89
- Name of Companies

  e-Infochips, IPR – Gandhinagar, Verifast Technologies, Ahmedabad, Akhila Labs Pvt. Ltd., Ahmedabad, Silicon Technologies, Vapi, Dyumnin Semiconductors OPC Private Limited, Bangaluru, Reliance Industries, Jamnagar,

Student Achievements

Total of 36 students have cleared NPTEL examinations in different subjects.

- **Patent filed** by Devansh Makwana on "A DRIVER ASSISTANCE SYSTEM" in Indian Patent office. (Application No:202421098499, **Published on 17-01-2025**)
- Sangani Meet Bharatbhai **Ranked 3rd Globally in RISC-V Capture the Bug** Hackathon organised jointly by MeitY and RISC-V International.
- Sangani Meet Bharatbhai presented a research paper titled, "RTL-to-GDS Implementation of a High-Speed On-Chip 32:1 Serializer Using Open-Source Tools" in Journal of VLSI Design Tools and Technology.
- Umang Jotaniya secured 3rd rank & Rs. 2,000/- price money in the competition of "Monochrome" (Line Follower Robot) held by The Maharaja Sayajirao University of Baroda (MSU).
- Tank Viraj Rupeshbhai secured 1st position Eureka-2024 Spectrum, The Electronics & Robotics Club, DDU.
- Tank Viraj Rupeshbhai secured 1st position in ELOCUTION COMPETITION 2023 held by NSS CELL, DDU.

- Patel Purvesh Piyushkumar and Siraj Chauhan secured 2nd position in DU-HACKS 3.0 held by Google Developer Students Club DDU.

- Vrushti Jagad secured 5th position in poster presentation on Startup Idea at DDU on 5th August 2023.

- Ronak Rabadiya secured 2nd Runner up in DUHACK3.0 (A 36 hour Hackathon) organized by GDSC club DDU on 24th and 25th February 2024.

- Gohil Diya Jagrutsinh presented a research paper in International Conference on "Green Technologies for Sustainable Development" (GTSD-2024) on 1st March 2024 at Dharmsinh Desai University, .

- Gohil Diya published a paper titled, “Innovative Water Distribution System: Raspberry Pi Based Adaptive Water Vending Solutions” in "Journal of Microcontroller Engineering and Applications", Volume 11, ISSN 2455-197X by STM Journals in year 2024.

- **The following Students got the fund for their project from the Government of Gujarat under the SSIP.**

Name of Student Innovator	Project Title	Sanctioned Amount in (Rs.)
Devansh Makwana	A Driver Assist System For Deaf Persons	40,000/-
Gohil Diya	Smart Curtain	70,000/-
Patel Purvesh Piyushkumar Vyomesh Virenkumar Patel Polishwala Vatsal Dhiren	Electronics Circuit And Metal Detector	4,000/-
Kashyap Shah, Jariwala Monil Niranjan Bhaskar Gusain	Object Detection and Tracking Drone	50,000/-
Archana Singh	Rodent Detection System For Car	6,000/-
Kashyap Shah Monil Jariwala Bhaskar Gusain	Search and Rescue Drone	50,000/-
Kachhiya Rachitkumar, Bansari Bhalala, Bansari Kachhadiya, Vishwa Shah	Able Wheel: Smart Wheelchair	28,100/-
Priya Bansal, Preksha Pandit, Aditi Parsana	Virtual Doctor Robot	31,100/-