# Department of Electronics & Communication Engineering

## Cursory Glance at Batch 2026

### 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 2025- 2026)

- Total Students undergone Summer Internship with Industry : 89
- Name of Major 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

- 13 students have cleared NPTEL Examinations in different subjects.
- Total 7 PATENTS are filled at Indian Patent Office

  - **Patent filed** by Rudra Joshi on "A WEARABLE INTELLIGENT SELF-DEFENCE SAFETY DEVICE" in Indian Patent office. (Application No:202421059064, **Published on 08-05-2024**)
  - **Patent filed** by Dhyumaan Raval, Meet Jain on "A SYSTEM FOR CONTROLLED AUTONOMOUS MONITORING FOR DRONE" in Indian Patent office.(Application No:202421070313, **Published on 08-11-2024**)
  - **Patent filed** by Harsh Vagadiya on "A DRIVER ASSISTANCE SYSTEM" in Indian Patent office. (Application No:202421098499, **Published on 17-01-2025**)
  - **Patent filed** by Harshid Bhupendra Rawal on "MOBILITY AID DEVICE**"** in Indian Patent office. (Application No:202521077072,**Published on 29-08-2025**)
  - **Patent filed** by Meet Jain,Dharmik Shah, Krish Dave on "SUBMARINE EXPLORER FOR UNDERWATER BODY EXAMINATION " in Indian Patent office. (Application No:202521084199, **Published on 19-09-2025**)

- **Patent filed** by Lodhiyua Siddhi, Chitan Trivedi, Tanvi Shah on **"**SPEED BREAKER AND POTHOLE DETECTION**"** in Indian Patent office. **(**Application No:202521113673,**Published on 19-12-2025)**

- **Patent filed by** Harshid Rawal on **"**SMART GLASSES FOR ASSISTIVE VISION**" in Indian Patent office. (**Application No:202521076895,**Published on 10-10-2025)**

- Harshid Rawal received grant of Rs. 5,80,000/- for Prototype Development under MeitY Startup Hub – GENESIS Entrepreneur in Residence (EIP) Program.

- Bansary Mistry secured 1st Position in Summer Student Research Project/ Start -Ups Competitions organized by Ganpat University.

- Dirghayu Vyas , Vatsal Patel, Krish Patel have secured 1st Position and won cash prize of Rs. 25,000/- in CVM University Hackathon 2024, jointly organized by ADIT and MBIT (A constituent college of CVM University) During 04th and 05th March. 2024 held at A. D. Patel Institute of Technology.

- A student team comprising Moulik Shaparia, Dharmik Nakum, and Kunj Patel have achieved remarkable success at India's biggest robotics competition, "Robofest – Gujarat 4.0", organized by GUJCOST (Gujarat Council on Science and Technology). The team secured a cash prize of Rs. 2, 00, 000 for their outstanding design in the "Fun Robotics and Maze Solving" category.

- A student team comprising Dharmik Nakum, Hetvi Makwana, Vidhi Mistri, and Moulik Shaparia has cleared the ideation phase and received a prize money of Rs. 50,000/- in the "Robofest – Gujarat 4.0", competition under the Rover category.

- Mitul Bhagat shown exemplary performance in National Creativity Aptitude Test-2024 and secured All India Rank of 15 in Category 2 of Second year Undergraduate students.

- Nisarg Patel, Krish Patel secured 1st Position in Eureka 3.0 organized by "SPECTRUM the Electronic & Robbotic Club", Department of Electronics & Communication, DDIT, Nadiad.

- Harshid Rawal, Nisarg Wani, Vohra Zihan secured 2nd Position in Eureka 3.0 organized by "SPECTRUM the Electronic & Robbotic Club", Department of Electronics & Communication, DDIT, Nadiad.

- Patel Rudra Completed Level-2 training of India Semiconductor Workforce Development Program (ISWDP) and secured 90% marks in the final evaluation.

- Vageshri Jhala published a paper titled, “Weather Adaptive Helmet” in "Research Journal of Engineering Sciences", Volume 14, ISSN 2278-9472 by International Science Community Association in year 2025.

- Harshid Rawal published a paper titled, “E-SARATHI: Advanced Assistive Technology with Deep Learning Models for Obstacle Avoidance, Navigation, and Object Recognition for the Visually Impaired” in International Research Journal of Modernization in Engineering Technology and Science, Volume 6, issue 5, in year 2024.

- Asha karmur and Hetvi Makwana published a paper titled, “Development of a MATLAB Tool for Antenna Diagnostics Using Amplitude-only Field Measurement and Source Reconstruction Method” in Transaction on Electromagnetic Spectrum, Volume 5, issue 1, in year 2026.

- Yuvraj Singh Deora published a paper titled, “Optimizing of Side Lobe Level in Adaptive Smart Antennas used in 6G Mobile Communication” in International Journal of Computer Techniques , Volume 12, issue 5,in year 2025.

- Minjal Pandya presented a research paper on “Evaluation of Worst-Case Power-Delay Performance for a 1-Bit Full Adder” in 14th IEEE International Conference on Communication Systems and Network Technologies on 1st March 2025 at VIT, Bhopal.

- Mr. Harsh Vaghadiya and Mr. Meet Jain appeared for the GATE 2025 examination conducted by the Indian Institute of Technology Roorkee and secured impressive All India Ranks (AIR) of 839 and 1851, respectively.

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

    - Deora Yuvrajsingh, Nisarg Wani & Harshid Rawal received **Rs. 10,300** for the Project Titled Automated Windshield Cleaning System
    - Khushi Thakkar, Moulik Shaparia, Dharmik Nakum & Harshid Rawal received **Rs. 40,000** for the Project Titled Autonomous Navigation for an Aerial Vehicle
    - Dhyumaan Raval received **Rs. 45,000** for the Project Titled Controlled Autonomous Monitoring
    - Meet Jain received **Rs. 95,000** for the Project Titled Submarine Explorer for Underwater Body Examination
    - Harshid Bhupendra Rawal received **Rs. 37,800** for the Project Titled E-Sarathi: Smart Glasses Enhancing Perception for The Visually Impaired
    - Patel Krish, Krish Suthar, Vyas Dirghayu & Vatsal Patel received **Rs. 61,000** for the Project Titled Design & Development of Floating Water Waste Collector ("Trash E-Torn")
    - Chintan Trivedi, Tanvi Shah & Lodhiya Siddhi received **Rs. 30,000** for the Project Titled Speed Breaker and Pothole Detection.
    - Dhyumaan Raval & Meet Jain received **Rs. 45,000** for the Project Titled X-Cam (Control Autonomous Monitoring)