



M. TECH. (Electronics & Communication Engineering)

KEY FEATURES OF COURSE

Electronics & Communication Engineering is a vast field under which there are lots of opportunities for the students in diversified areas like Electronics, Communication, VLSI, Embedded systems, Automation and Optical Networks etc. Students will have chance to prove themselves efficient for the upcoming “Digital India” and “Make in India” and have best future opportunities due to New Electronics policy decided by Government of India.

CORE SUBJECTS

Modern Digital Communication Systems, Advanced Microwave Engineering, Optical Communication Systems, Image & Video Processing, Digital VLSI Design, Advanced Wireless Communications, Optical Networks, Wireless Networks, Mixed Signal VLSI Design.

ELIGIBILITY

Student should have Passed the qualifying examination (B.Tech./B.E.) in the relevant discipline with 50% for Engineering for open category candidates (45% in Engineering for SC/ST/SEBC candidates) marks at the qualifying examination.

POSSIBLE CAREER OPPORTUNITIES

ECE students can develop an exciting career in industries like consumer electronics manufacturing organization, Telecommunication & IT industries, Health care equipment manufacturing, Mobile communication, Internet technologies, Power Electronics, VLSI and Embedded systems related industries etc.

Post Graduates in Electronics Engineering also have lots of opportunities in Government and private companies in the areas of design, manufacture, installation, operation, and maintenance of electronics equipment and systems.

FOR ADMISSION INQUIRY

- Helpline: +91 96380 96944/99097 16318
- Department Helpline: +91 2762 226357
- Write us at: admission.uvpce@ganpatuniversity.ac.in
- Apply online: www.admission.ganpatuniversity.ac.in

AWARDS AND SCHOLARSHIP

Financial aid would be provided in the form of Teaching Assistantship or in other form to all the students in PG courses.

RANK SCHOLARSHIP

- The Institute/University offers scholarships and awards to the meritorious students securing first, second and third positions in all specialisations separately as per GNU norms.
- Gold medals for the scholastic performances are also given by the university during the convocation ceremony.



Visit to Fab Lab @IIT, Mumbai

ABOUT DEPARTMENT

The Department of Electronics & Communication Engineering was established in 1998 and offers M.Tech. Programs since 2010. The course curriculum has been so designed as to meet the industrial needs. The Department has well equipped laboratories with required software & hardware. Highly qualified and experienced faculties are the assets of the department for diversified areas of the branch.

Other Courses

Ph. D. in Electronics & Communication Engineering



STRENGTH AND FACILITIES

- Well-equipped Laboratories
- Programs have been offered since 2010
- Students are sent for project work in renowned Industries / Organizations like Indian Space Research Organization (ISRO), Institute of Plasma Research (IPR), Physical Research Laboratory (PRL), Sibridge Technology, Tata Consultancy Services (TCS), e-Infochips, BSNL, Reliance communications.
- Every year our students publish/present research papers in reputed International Journals/ Conferences.
- All faculty members of EC department have M.E. / M.Tech. degrees and among them 4 faculties have completed Ph.D. and 3 faculties are pursuing Ph.D. in different areas.



CAMPUS FACILITIES

Hostels for Boys and Girls with Internet facility / Banks on campus (SBI and MUCB) / ATM / Post office / Play grounds for Cricket, Football, Volleyball, Kabaddi, Khokho etc... / Olympic level Sports Complex / Gymnasium / Healthcare centre / Canteen / Transport facilities from Ahmedabad, Gandhinagar, Mehsana, Becharaji, Visnagar, Satlasana, Palanpur, Deesa, Patan, Radhanpur, Siddhpur, Unjha, Vijapur, Himmatnagar, Kalol on daily basis.

CAMPUS LIFE

Spend a day on campus and feel vibrancy, youthfulness, fun and excitement. Ambience, facilities, friends and mentors along with eventful academic calendar will make the life on campus interesting. Student can be part of events like Convergence, Annual day, Youth festival, NSS activity and be member of various clubs/professional bodies like Robotics, SAE Baja, E-Yantra, Aeromodelling, INNOV8, Code seeker, IEEE, ISTE etc. that contribute towards all round development.

PLACEMENT OPPORTUNITIES

Over the years many national and international companies are regularly visiting the department to place the students through on and off campus drives, some of those are eInfochips, TCS, Infosys, L&T, Hitachi Home & Life Solutions, GNFC, Maruti Suzuki, Sahjanand Laser Technology, Siemens India Ltd, Bosch Rexroth India Ltd.



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