



KEY FEATURE OF PROGRAMME

BASIC CORE ELECTRICAL ENGINEERING

Mathematics, Physics, Basic Electrical Engineering, Electrical Machine, Electrical Power System, Electromagnetics, Circuit Theory, Control System, Microprocessor, Microcontroller, Analog & Digital Electronics, Power Electronics, Signal & System, Power quality, Energy conservation and efficiency, Non-conventional energy resources.

SPECIALIZED (ELECTIVE) ELECTRICAL ENGINEERING COURSE

Advance Electrical Machine, Modern Control System, Advance Power Electronics, FACTS Devices, Digital Signal Processor, Advance Microcontroller, Power System Dynamics.

- Project based learning method.
- Professional approach and ethic in engineering.
- Choice Based Credit System, Continuous Evaluation Pattern

ELIGIBILITY

Std. 12th (Science) with minimum 45% for Open (40% for SC/ST/SEBC/EWS) of theory or (theory and practical) marks of Physics and Mathematics with (Chemistry or Biology or Computer or Vocational Subject) from single board.

DURATION

Four year full time Degree Engineering Course

ADMISSION PROCESS / INQUIRY

- 75 % seats will be filled through JACPC- Ahmedabad, Govt. of Gujarat.
- 25 % seats will be filled through Management quota admission as per the Govt. guidelines.
- **Helpline :** +91-82380 59730, +91 2762 226356
- **Write us at :** admission.uvpce@ganpatuniversity.ac.in
- **Apply online :** www.admission.ganpatuniversity.ac.in

POSSIBLE CAREER OPPORTUNITIES

Government Jobs (Class I & Class II)

- Indian Engineering Services, Government of Gujarat as a Jr./ Assistant Electrical Engineer, Jr. Electric Engineer in Indian Railways

Public Sector

- NPC India, BSNL, BHEL, HCL, Indian Renewable Energy Development Agency, ONGC, NTPC, PGCIL, NHPC etc.

Industry

- Tata Motor, L & T, Reliance power, General Electric, Shell Oil, Servomax, Mitsubishi, ABB, Siemens India, Schneider Electric, PCB planet, Polycab wires, Suzlon Energy etc.

Further Study

- M. Tech, MBA, M. S. (Abroad)

Entrepreneur

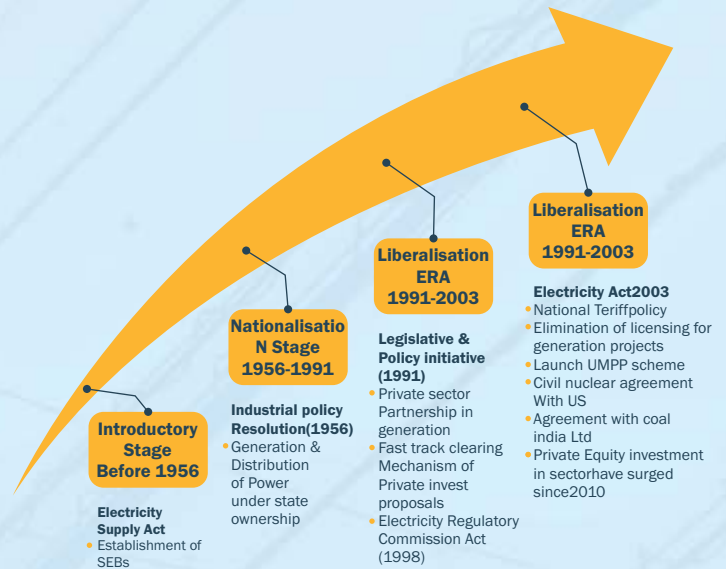
- Manufacturing of Electrical Equipments, Dealership, Electrical Contractor-Service & Maintenance of Electrical Equipment.



ABOUT DEPARTMENT

- Value Added Courses (Creative & Critical Thinking/ Ethics & Value)
- Well-equipped laboratories like Electrical machines, Drives, Power system, High Voltage, Microprocessor & Micro-controller, Power electronics, Simulation etc.
- Mini project in pre final year
- Full semester Industry based project in VIII semester
- Separate project lab for research
- Industry and practical oriented project
- Seminar on current Trends
- Industrial Visit (ABB, SPRERI, ERDA, TPS Gandhinagar, NBE Motors etc.)
- Minimum three week industrial training & Two week social training
- Training & Placement activity cell
- Departmental Library
- Co-curricular activities (STTP/Workshop/Convergence/Expert Lecture)
- Extra-curricular activities (Youth Festival/Navratri/NSS/Blood Donation Camp)

GROWTH DRIVERS



SCHOLARSHIP

GNU Alumni Student

- Ganpat University Alumni are offered special scholarship in tuition fees.

Rank Scholarship

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

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 PARTNERS

Throughout the year many national and international companies/industries visit the department to place the students through on and off campus drives, some of these are TCS, Essar Group, Infosys, L&T, Asia Motor Works, Adani Power, Excel Technoman Suppliers, Nebula Infraspaces LLP, Skeiron Projects, Modtech Pvt. Ltd., Rhino Engineers, BHARAT BIJLEE, Polycab Wires, Shree Ram Transport Finance Ltd., Om Power Transmission Pvt., Wind World India Limited, PCB Planet, John Energy, Hitachi Home & Life Solutions, Tata Motors, GNFC, etc.

