GOVERNMENT ENGINEERING COLLEGE, PATAN

INFORMATION BOOKLET (2025-26)

Governed by:

COMMISSIONERATE OF TECHNICAL EDUCATION

EDUCATION DEPARTMENT

GOVERNMENT OF GUJARAT

At & Post. Katpur, Patan, Gujarat-384265
Telephone: 2766297735 | 2766297736
E-mail: principal@gecpatan.ac.in

MESSAGE FROM THE PRINCIPAL'S DESK

Prof. (Dr.) B. J. Shah
Principal

Dear Students, Faculty members and all Stakeholders,

Warm greetings to all.

I am delighted to welcome you all to the Government Engineering College Patan and I hope to convey the passion and enthusiasm that both staff and students bring to represent our college having a great tradition of developing high technical academic excellence and overall personal growth of the students. The main motive of technical education is to enrich our students to develop a ability to reason out facts and this is achieved by giving them great scholarly climate, best in class infrastructure, well equipped laboratories, and committed and highly qualified faculty members with many years of educating and modern experience creative and field oriented teaching-learning practices along with other developmental activities. GECP always navigating the intricate athwart ocean of science and engineering via the power of the human mind, body, and soul. Management, faculty, and staff strive to inculcate students and self-realize the harmony of human life and nature through applications of science, engineering, and technology., As this is precisely our long-term goal. It is what motivates the work of everyone from faculty and staff, to students and alumni. It inspires our teaching and research.

Best wishes for the future.

Sincerely, and with Best Regards,

— Prof. (Dr.) B. J. Shah
Principal,
Government Engineering College, Patan

ABOUT THE INSTITUTE

Government Engineering College, Patan was established in April 2004 with three branches Computer Engineering, Electronics and Communication Engineering and Mechanical Engineering each with intake of 60 totaling to 180. The institute was initially functioning in the premises of the K. D. Polytechnic, Patan temporarily. It was shifted to its own newly built up green premise in August 2008 at Katpur village on Chanasma- Patan road 8 kms before Patan.

Courses Offered:

Program	Commencement Year	Present Intake	Course Code as per GTU
Electronics And Comm. Engineering	2004	30	11
Civil Engineering	2009	60	06
Computer Science & Engineering	2004	120	31
Electrical Engineering	2009	60	09
Mechanical Engineering	2004	60	19

VISION

To prepare human resources with value-based competency for technical advancements and growth of society.

MISSION

- *To Deliver technical programs and services to cater the current needs of society and industry.*
- *Helping industries in solving challenges by means of providing best technical human resources.*
- *To contribute in sustainable growth of society.*

COUNCIL OF HEADS

1.	Human Resource (Faculty and Staff)	Prof. A. B. Dhruv
2.	Students Affairs	Prof. R. O. Paliwal
3.	Store and Purchase	Prof. A. B. Dhruv
4.	Academics	Prof. P. A. Barot
5.	Infrastructures and Maintenance	Prof. G. A. Patel
6.	Industries and Outreach	Prof. N. J. Dalal / Prof. K. V. Patel
7.	Amenities	Prof. D. K. Patel

CIVIL ENGINEERING DEPARTMENT

The Department of Civil Engineering has been in existence since 2009 with intake of 60 seats. Civil Engineering is considered to be the oldest engineering field. It includes the planning, design, construction, maintenance and operation of the infrastructure that surrounds us. Our infrastructure includes roads, airports, railroads, buildings, bridges, water and wastewater treatment plans, sewers, drainage, flood control, water supply and many other facilities. Most everything civil engineers do affect our daily lives in many ways. Our faculty members are assigned with various theory subjects prepare course plans using the standard format provided by the institute with emphasis on 'learning' of the students. The instructional or lecture delivery of the faculty will be through a set of Educational Technology / Tools opted by the faculty.

VISION

To mould civil engineering students with an emphasis on value-based education through technological innovations, teamwork, and skills for the growth of society.

MISSION

- *To combine quality education with career focussed learning and the application of knowledge and to mentor students for innovative thinking with relevance to entrepreneurship.*

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification	Area of Interest
1.	Dr. N. J. Dalal	Associate Professor	Ph.D. in Civil Engineering (2022) M.E. Civil Engineering (Water Resources Management) (2004) B.E. Civil Engineering(2001)	Water Resources Engineering and Management
2.	Dr. V. D. Patel	Assistant Professor	Ph.D. in Civil Engineering (Pursuing) M.E. Civil Engineering (Water Resources Engineering) (2003) B.E. Civil Engineering(2001)	Water Resources Engineering and Management

Sr. No.	Name	Designation	Qualification	Area of Interest
3.	Dr. V. M. Patel	Assistant Professor	Ph.D. in Civil Engineering (2016) M.E. Civil Engineering (Water Resources Management) (2006) B.E. Civil Engineering(2003)	Water Resources Engineering and Management
4.	Dr. M. I. Balya	Assistant Professor	Ph.D. in Civil Engineering (2018) M.E. Civil Engineering (Transportation Engineering and Planning) (20012) B.E. Civil Engineering (2010)	Transportation Engineering
5.	Mr. M. A. Patel	Lab Assistant	D.E. Civil Engineering (2012)	Civil Engineering

LABORATORY DETAILS

Transportation Lab:

The Transportation Engineering Laboratory bridges the gap between theoretical knowledge and practical applications in road design, construction, quality control, and maintenance. It is equipped to perform various tests to ensure the quality of materials used in constructing flexible and rigid pavements, including assessments of bitumen, aggregates, soil, and concrete. The lab is furnished with specialized equipment such as Plate Bearing Test apparatus, Marshall Stability Test setup, impact test machines, crushing test apparatus, CBR test equipment, ductility testing tools, abrasion testing machines, bitumen extractors, and Flash and Fire Point apparatus, among others.

Surveying Lab:

The Surveying Laboratory is well-equipped with a diverse range of instruments spanning all three generations of measurement techniques, meeting the needs of various types and complexities of survey work. Surveying is a crucial aspect of civil engineering projects, as precise measurements of lengths and elevations are fundamental to successful construction. The lab features tools ranging from simple metric chains to advanced modern instruments like Total Stations, ensuring comprehensive support for surveying tasks. The available equipment includes Total Stations, theodolites, plane tables, prismatic compasses, open cross-staffs, leveling staffs, surveyor's compasses, planimeters, optical squares, line rangers, prism squares, and more.

LABORATORY DETAILS

Fluid Mechanics Lab :

The Fluid Mechanics laboratory is dedicated to enhancing students' understanding of fundamental fluid mechanics concepts through practical application. It offers a hands-on learning experience by conducting experiments designed to demonstrate the principles of fluid engineering and provide a clearer, more intuitive grasp of the theory. The lab is equipped with various apparatus, including manometers, pitot tubes, hydrometers, viscometers, centrifugal pumps, Bernoulli's apparatus, Reynolds apparatus, and others, to support comprehensive learning and experimentation.

Environmental Engineering Lab :

The Environmental Engineering Laboratory is equipped for conducting standard tests and measurements of key environmental parameters. It facilitates the analysis of the physical, chemical, and bacteriological properties of water and wastewater, which are critical for designing treatment facilities and maintaining acceptable water quality standards. Additionally, the lab plays a significant role in addressing air, water, and noise pollution by providing data that helps propose effective solutions for reducing environmental pollution. The laboratory houses various equipment, including a pH meter, turbidity meter, hot air oven, COD digester, BOD incubator, jar test apparatus, high-volume air sampler, sound level meter, exhaust gas analyzer, and more.

APPLIED MECHANICS DEPARTMENT

The Applied Mechanics Department is committed to finding solutions to our major sustainability challenges this century and to educating and training the leaders who will have a large impact on our profession and on society. Join us in this important endeavor. The department of Applied Mechanics an independent functioning unit is the backbone of Civil Engineering. The department presents a picture of a small but fully dedicated and developed faculty contributing to all round growth of students, Institute, Industries and Society. While we're equipping our students with the knowledge and tools that can apply to the Civil Engineering and all other Engineering professional skills today, our real goal is to the coming decades.

VISION

To achieve excellence by providing overall development of the student.

MISSION

- *To train graduates according to the needs of industry, government, society and scientific community.*

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification	Area of Interest
1.	Dr. H. R. Trivedi	Assistant Professor	Ph.D. (Pursuing) in Structural Engineering (Bridge Design) M.E. in CASAD - Structural Engineering (2008) B.E. in CASE - Structural Engineering(2002)	Structural Analysis & Design
2.	Dr. J. M. Patel	Assistant Professor	Ph.D. in Civil Engineering (2020) M.E. in Structural Engineering (2012) B.E. in Civil Engineering(2009)	Characterization and production of different types of concrete

LABORATORY DETAILS

Concrete Technology :

The Concrete Technology Laboratory at Government Engineering College, Patan provides students with hands-on experience in testing and analyzing various properties of concrete and its constituent materials. The lab is well-equipped with modern instruments to facilitate practical learning, research, and industry-oriented projects in areas such as concrete mix design and strength assessment. Key Equipment & Facilities: The lab houses a wide range of testing equipment, including: Cement Testing Equipment: Vicat needle apparatus, Blaine's air permeability apparatus, Le Chatelier bath, flow table, cement cube molds, Aggregate Testing Equipment: Specific gravity bottle, pycnometer, density basket, thickness gauge & length gauge, aggregate crushing value apparatus, standard sieve set, Concrete Testing Equipment: Slump test apparatus, automatic compression testing machine, cube molds, hot air oven, weighing machine, Mixing & Preparation Equipment: Concrete mixture machine, mortar mixture machine, jaw crusher, cement mortar cube vibrating machine.The laboratory ensures that students gain practical exposure to quality control and testing methods, essential for modern civil engineering applications.

Geotechnical/Soil Mechanics/ Foundation Lab :

The Geotechnical Engineering Laboratory at Government Engineering College, Patan provides students with hands-on experience in soil mechanics, foundation engineering, and geotechnical analysis. The lab is equipped with modern instruments to conduct various tests on soil properties, strength, permeability, and compaction, ensuring a thorough understanding of soil behavior in construction and infrastructure projects.Key Equipment & Testing Facilities:The lab is well-equipped with advanced testing apparatus, including : Strength & Shear Testing: Unconfined Compression Testing Machine, Direct Shear Test Apparatus, Tri-axial Shear Test Apparatus, Laboratory Vane Shear Test Apparatus, Compaction & Density Testing: Universal Automatic Soil Compactor, Compaction Factor Apparatus, Relative Density Apparatus, Core Cutter, Permeability & Consolidation Testing: Permeability Apparatus, Consolidation Test Apparatus, Swell Pressure Test Apparatus, Index Property Testing: Liquid Limit Device, Plastic Limit Apparatus, Hydrometer, Pycnometer, California Bearing Ratio (CBR) Testing: CBR Testing Machine for pavement design analysis, Other Equipment: Hot Air Oven, essential for drying and moisture content determination

LABORATORY DETAILS

Mechanics of Solids :

The Mechanics of Solids Laboratory at Government Engineering College, Patan provides students with practical exposure to the fundamental principles of engineering mechanics, strength of materials, and structural behavior. The lab is equipped with a wide range of testing apparatus to help students understand force equilibrium, friction, moment of inertia, and mechanical advantage in simple machines. Key Equipment & Testing Facilities: The laboratory includes various apparatus for studying static and dynamic forces, mechanical properties, and equilibrium. conditionsForce: & Equilibrium Studies: Apparatus for Reaction of Forces in Beams, Apparatus to Study Equilibrium of Non-Concurrent Forces, Polygon & Triangle of Forces Apparatus, Triangle & Parallelogram of Forces Apparatus, Friction & Mechanical Advantage: Combined Inclined Plane and Friction Slide Apparatus, Simple Screw Jack, Single Purchase Crab, Double Purchase Crab, Moment & Inertia Studies: Law of Moments Apparatus, Moment of Inertia of Flywheel, Pulley & Axle Systems: System of Pulleys, Wheel & Differential Axle.

Structural Analysis Lab:

The Structural Analysis Laboratory at Government Engineering College, Patan equips students with practical insights into the behavior of structural elements under various loading conditions. The lab is designed to enhance understanding of stress, strain, deflection, and stability in beams, columns, arches, and other structural components, crucial for effective design and analysis in civil engineering.Key Equipment & Testing Facilities: The laboratory features a range of apparatus to study fundamental and advanced concepts in structural analysis: Beam Analysis: Bending of Beam Apparatus, Deflection of Beam Apparatus, Column & Stability Testing: Column and Struts Apparatus for evaluating buckling and critical loads,Elasticity & Torsion Studies: Torsion Apparatus (Vertical Type), Young's Modulus Apparatus for material stiffness determination,Arches & Theorems: Three Hinged Arch Apparatus, Maxwell Reciprocal Theorem Apparatus for analyzing indeterminate structures.

MECHANICAL ENGINEERING DEPARTMENT

Our strong academic performance in high school enables you to pursue a range of educational opportunities. One avenue you'll want to explore is mechanical engineering. Studying mechanical engineering at Government Engineering College Patan will equip you with a broad education, preparing you for a variety of career paths graduation and providing a solid foundation for continuing education. Mechanical engineering encompasses many areas. In short, anything that involves the design and or manufacturing of mechanical, thermal or electronic devices and or processes falls entrepreneurs, chief engineers, astronauts, faculty, physicians and patent attorneys, among other occupations. The field includes activities such as designing, developing, manufacturing, managing, researching and controlling engineering systems and their components.

VISION

To create a centre of excellence for imparting education in mechanical engineering field to meet the current and future challenges of technological and sustainable development.

MISSION

- *To build enabling environment for excellent teaching, learning and research in order to produce entrepreneurs and innovators in the field of Mechanical Engineering for sustainable improvement.*
- *To impart adequate fundamental knowledge, technical and soft skills to students.*
- *To develop Mechanical Engineering solutions for the problems of industry and society.*

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification	Area of Interest
1.	Dr. A. B. Dhruv	Professor	Ph.D., M.E. (CAD/CAM)	CAD/CAM; Metal Forming; Automo bile Engg; Mfg Engg
2.	Dr. D. K. Patel	Professor	Ph.D., M.E. (CAD/CAM)	Solar Energy
3.	Prof. R.O. Paliwal	Associate Professor	Ph.D.; M.E. in Cryogenic Engineering (2001); B.E. in Mechanical Engineering (1997)	Refrigeration and Air conditioning, Cryogenic Engg.
4.	Dr. U. A. Patel	Associate Professor	Ph.D. in Nonlinear Vibration of Rotor-Roller System (2015); M.E. in Mechanical (Machine Design) (2003); B.E. in Mech. Engg. (1996)	Machine Design, Robotics

Sr. No.	Name	Designation	Qualification	Area of Interest
5.	Dr. K. V. Patel	Associate Professor	Ph.D. (Mechanical)	Machine Design
6.	Prof. D. J. Parmar	Assistant Professor	Ph.D. (Pursuing); M.E. (Jet Propulsion & Gas Turbine); B.E. (Mechanical Engg)	Jet Propulsion and Gas Turbine
7.	Prof. C. C. Patel	Assistant Professor	M.E. (Thermal Science & Engg) B.E. (Mechanical)	Mechanical Engineering
8.	Dr. M. G. Patel	Assistant Professor	Ph.D. in Mechanical Engineering (2024); M.E. in Production Engg. (2018); B.E. in CAD/CAM (2007)	Production Engineering
9.	Prof. K. H. Thakkar	Assistant Professor	Ph.D. (Pursuing); M.Tech (CAD/CAM); B.E. (Mechanical)	CAD/CAM
10.	Prof. B. B. Patel	Assistant Professor	Ph.D. (Pursuing); M.E. (CAD/CAM) B.E. (Mechanical Engg)	Parametric Optimi-zation; Non-Conve-ntional Machining; Finite Element Modelling
11.	Prof. V. K. Patel	Assistant Professor	(Ph.D. pursuing) M.Tech. in CAD/CAM (2010); B.E. in Mechanical (2008)	CAD/CAM
12.	Prof. N. R. Makvana	Assistant Professor	Ph.D. (Pursuing); M.E. (IC Engine & Auto)	I.C. Engines & Automobile
13.	Dr. H. N. Panchal	Assistant Professor	Ph.D. (Renewable Energy)	Solar Thermal; Solar Photovoltaic; I.C. Engine
14.	Prof. R. A. Oza	Assistant Professor	Ph.D. (Pursuing) M.E. (CAD/CAM)	CAD/CAM
15.	Dr. H. R. Prajapati	Assistant Professor	Ph.D. (Design & Dynamics)	Design; Dynamics and Manufacturing
16.	Prof. C. P. Kadiya	Assistant Professor	B.E. (Mechanical)	Power Plant Engg.
17.	Prof. K. K. Rabari	Assistant Professor	M.E. (CAD/CAM);B.E. (Mechanical)	CAD/CAM
18.	Prof. D. K. Patel	Assistant Professor	M.Tech. in Advanced Mfg. Techniques (2014); B.E. in Mech. Engineering (2012)	Manufacturing
19.	Mr. R. V. Patel	Lab Assistant	Diploma	Mechanical
20.	Mr. P. J. Patel	Lab Assistant	B.E.	Mechanical

LABORATORY DETAILS

Automation in Manufacturing Lab:

The laboratory component of the Automation in Manufacturing course aims to provide hands-on experience with automation technologies used in manufacturing industries. Through practical experiments, students will explore industrial robotics, flexible manufacturing systems (FMS), and automation machinery. The lab exercises are designed to reinforce theoretical concepts and develop problem-solving skills for real-world automation challenges.

LABORATORY DETAILS

Basic Mechanical Engineering:

The Basic Mechanical Engineering Laboratory provides practical exposure to fundamental mechanical systems and components. It includes models of boilers along with their mountings and accessories, helping students understand steam generation and safety mechanisms. The laboratory also features internal combustion (IC) engine models, including four-stroke and two-stroke petrol and diesel engines, enabling students to study engine components, working principles, and thermo-dynamic cycles.

Computer Aided Design Lab:

It is having computer systems with high-end configurations to ensure seamless performance to support students in design, simulation and analysis tools essential for modern engineering applications. The CAD Lab has 30 computers, with 12 PCs equipped with ANSYS for simulation and analysis, while all have Autodesk software for drafting and design.

Computer Aided Manufacturing:

The laboratory component of the Computer Aided Manufacturing (CAM) course provides practical exposure to modern manufacturing automation technologies. The lab focuses on CNC machining, programmable logic controllers (PLCs), flexible manufacturing systems (FMS), robotics, and computer-integrated manufacturing (CIM).

The Dynamics of Machinery Lab :

It is a specialized laboratory in mechanical engineering that focuses on studying the behavior of machines and mechanical systems under dynamic loads and forces. The purpose of this lab is to analyze and test various components of machines to understand their response to vibrations, motion, rotational dynamics, and feedback control systems.

LABORATORY DETAILS

The Dynamics of Machinery Lab:

It is a specialized laboratory in mechanical engineering that focuses on studying the behavior of machines and mechanical systems under dynamic loads and forces. The purpose of this lab is to analyze and test various components of machines to understand their response to vibrations, motion, rotational dynamics, and feedback control systems.

Engineering Graphics and Design:

Engineering Graphics & Design (EGD) is a vital subject that enables students to communicate engineering ideas, designs, and concepts in a clear and precise manner. The laboratory has several shapes of 2D & 3D models, which will be helpful in the visualization and understanding of the subject.

Fluid Mechanics and Hydraulic Machines Laboratory :

The Fluid Mechanics and Hydraulic Machines Laboratory helps students to understand the principles of fluid behavior and hydraulic machinery operations. It offers hands-on experience with devices like flow meters, pumps, turbines, and hydraulic systems.

I C Engine Lab :

The Internal Combustion Engine (ICE) Laboratory is a state-of-the-art facility designed to provide practical experience and in-depth knowledge of various types of internal combustion engines used in automotive and industrial applications.

LABORATORY DETAILS

Material Science and Metallurgy Lab:

A Material Science and Metallurgy Laboratory is a facility dedicated to studying the properties, structure, and behavior of materials, particularly metals and alloys. It is equipped with instruments like the Metallurgical Microscope and Muffle Furnace for detailed analysis.

Mechanical Measurement and Metrology Lab:

Our Mechanical Measurement and Metrology laboratory offers hands-on experience with a wide range of essential measurement tools. Through practical experiments, students develop a deeper understanding of metrology principles and their real-world applications.

Renewable Energy Engineering Lab:

A Renewable Energy Engineering Laboratory is a specialized facility for studying and testing sustainable energy technologies, including solar, wind, and bioenergy systems. One essential instrument in the lab is the Pyranometer, which measures solar radiation intensity.

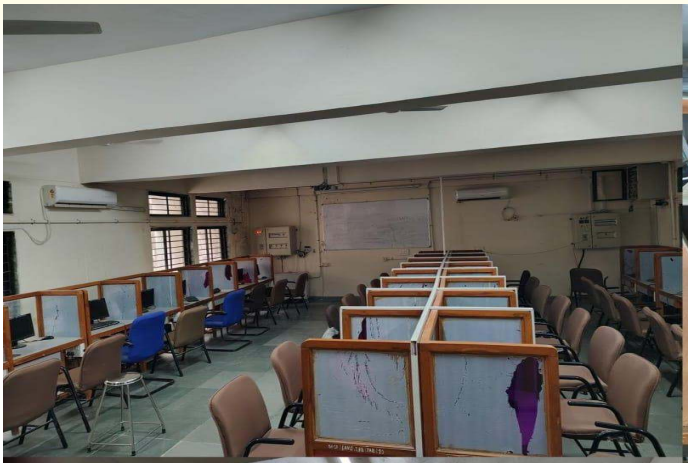
Workshop/Manufacturing Process Lab:

The Mechanical Workshop Laboratory emphasizes hands-on practice in manufacturing and fabrication, enhancing students' technical skills through real-world applications. It includes machining, welding, carpentry, fitting, and plumbing shops.

Mechanical Workshop:

The Mechanical Workshop Laboratory emphasizes hands-on practice in manufacturing and fabrication, enhancing students' technical skills through real-world applications. It includes machining, welding, carpentry, fitting, and plumbing shops.

SCIENCE AND HUMANITIES DEPARTMENT



VISION

Pursuit of excellence in technical education through quality pedagogy, character building and total development and to nurture responsible and valuable citizens.

MISSION

- *By strengthening the teaching-learning process through, the institution will stimulate the spirit of systematic enquiry and discovery in academics.*
- *To provide innovative and quality systems of learning to the young generation through innovative practices and quality management.*
- *By strengthening the teaching-learning process through, the institution will stimulate the spirit of scientific enquiry and discovery in academics.*
- *By providing state-of-the-art institutional infrastructure and excellent human resources, the department will foster a better educational environment.*
- *To equip them to become scientific, prolific, productive, proactive human resources and responsible citizens of the nation.*

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification	Area of Interest
1.	Dr. V. P. Soni	Associate Professor	Ph.D. in Fuzzy Mathematics (2017); M.Phil. in Mathematics (2007); M.Sc. in Mathematics (2002); B.Sc. in Mathematics (2000)	Fuzzy Mathematics
2.	Dr. A.K. Chaudhari	Assistant Professor	Ph.D. in Atomic and Molecular Physics (2017); M.Sc. in Physics (2002); B.Sc. in Physics (1999)	Atomic and Molecular Physics
3.	Dr. H.S. Bhutadia	Assistant Professor	Ph.D. in Atomic and Molecular Physics (2012); M.Sc. in Solid State Physics (2008); B.Sc. in Physics (2006)	Atomic and Molecular Physics
4.	Dr. B. S. Patel	Assistant Professor	Ph.D. in Queuing Theory (2015); M.Phil. in Mathematics (2006); M.Sc. in Mathematics (2003); B.Sc. in Mathematics (2001)	Queuing Theory

LABORATORY DETAILS

Physics Lab:

- The first-year physics lab in our institute is designed to introduce students to the fundamental concepts of physics through hands-on experiments.
- It focuses on providing practical knowledge of topics like Mechanics, Waves, Optics, Semiconductors, Nano technology, Solar energy, Electricity and Magnetism. Students learn to operate laboratory instruments, gather data, and analyze results, helping them develop essential skills for future engineering courses.
- The lab experience also emphasizes the importance of scientific methodology, accuracy, and problem-solving in real-world applications.

Language Lab:

- Our college has a well-equipped Language Laboratory dedicated to first-year students.
- The lab has a seating capacity of 30 students, making it suitable for an entire class at once.
- It is designed to improve English communication skills, pronunciation, and listening comprehension.
- The lab is equipped with headsets, computers, and language learning software for interactive practice.
- Students get the opportunity to practice speaking, listening, reading, and writing skills in a structured environment.
- The lab also helps in building confidence for group discussions, presentations, and interviews.
- With regular sessions, students develop a strong foundation in professional communication skills.
- The facility plays a vital role in preparing students for their academic and career growth.

ELECTRICAL ENGINEERING DEPARTMENT

The Department of Electrical Engineering was established in the year 2009. It has academic programme with intake of 60 under graduate students. The department is equipped with the latest experimental and computational facilities. It runs to cater to the ever-challenging needs of technical excellence in all areas of electrical engineering such as Power Systems, Electrical Machines, Control & Automation, Integrated Electronics & circuits and Power Electronics. The Department is dynamic and has a scholarly environment wherein students learn independently and in collaboration with others to develop a disciplined yet innovative approach to their careers as professional engineers, researchers or teachers and offers a four-year program in Electrical Engineering. It is geared up with outcome-based education imparted to the students. Students at the department are consistently provided with opportunities to upgrade their technical knowledge and develop skills that make them best employable, qualified for higher education or develop them as a strong entrepreneur.

VISION

To foster learning environment for electrical engineering education having high technical skills, ethical values and overall global competence.

MISSION

- *To provide high quality graduate program in electrical engineering so that it prepares students for liflong learning to meet professional, intellectual and ethical tasks.*

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification	Area of Interest
1.	Dr. G. A. Patel	Associate Professor	Ph.D. (Pursuing); M.E. in Power System (2003); B.E. in Electrical Engineering(1992)	Electrical Machines; Power Systems
2.	Dr. V. K. Prajapati	Associate Professor	Ph.D. in Electrical Engg. (2020); M.E. in Power System (2011); B.E. in Electrical Engg. (2000)	Power Systems
3.	Prof. N. K. Dabhi	Assistant Professor	M.E. in Power System (2018) B.E. in Electrical (1997)	Electrical Engineering

Sr. No.	Name	Designation	Qualification	Area of Interest
4.	Dr. H. D. Patel	Assistant Professor	Ph.D. (Pursuing) in Renewable Energy; M.Tech. in Power System (2011); B.E. in Electrical (1994)	Electrical Power System; Renewable Energy
5.	Dr. S. G. Prajapati	Assistant Professor	Ph.D. in Electrical (2024); M.E. in Power System (2017); B.E. in Electrical (2002)	Power Systems
6.	Prof. M. D. Patel	Assistant Professor	M.E. in Power System (2009) B.E. in Electrical Engineering(2006)	Electrical Power System; Electrical Machines
7.	Prof. A. N. Patel	Assistant Professor	M.E. in Power System (2006) B.E. in Electrical Engineering(2004)	Power System Analysis; High Voltage Engineering; Power System Protection
8.	Dr. P. D.Patel	Assistant Professor	Ph.D. in Electrical (2021); M.Tech. in Electrical (2008); B.E. in Electrical (2004)	Electrical Drives; Power Electronics; Electrical Machines
9.	Mr. A. B. Darji	Lab Assistant	Diploma EE	Electrical Engg.

LABORATORY DETAILS

Basic of Electrical Engg. Lab:

To make students understand basics of Electrical Engineering A.C & D.C. Power and conduction of simple experiments

Electrical Machines Lab:

To make students understand basics, testing, performance characteristics, speed control of various electric machines The laboratory is equipped with basic and advanced electrical machines. Major Equipments are 1-Phase and 3-Phase transformer, 1-phase and 3-phase variac, Induction machines, DC machines , Synchronous machines, lamp banks, various measuring meters, cut section of machines to demonstrate various parts of machines, various Resistive, Inductive and Capacitive load banks etc.

High Voltage Engg. Lab:

This laboratory is designed to provide platform for basic studies and to give boost to research in Insulation studies. Major Equipments are Oil testing kit, kit for measurement of dielectric strength of solid, Horn-gap arrester, Electrolytic tank, Sphere-Gap assembly, High-voltage transformer with control panel, High-Voltage rectifier etc.

LABORATORY DETAILS

Switchgear and Protection Lab:

To make students familiar with the working of various switchgear equipment used for power system protection and performance of these equipments. Major Equipments are Transmission Line Simulator with Protection system, Microcontroller based Distance Relay trainer, Microcontroller based Over Current relay trainer, various Circuit breaker for demonstration.

Electronics Lab:

Major Equipments are Experimental setups for power electronics Applications such as PWM Inverters, V-I Characteristics of IGBT, SCR, UJT & MOSFET trainer, A.C. voltage controllers, Cyclo-converter, Chopper controlled DC drives, Chopper trainer, Single phase dual converter, Gate/Base triggering circuit trainer, Digital Storage Scopes - 60 MHz and 200 MHz with high voltage differential probe, AC to DC regulated dual power supplies, Measurement panel includes CRO, function generator, regulated DC power supply.

Network, Measurement and Instrumentation Lab:

The Network, measurement and Instrumentation laboratory is located at L204 L block Electrical department. It is equipped with various experimental setups of bridges for measuring R,L,C, thermo-couples, LVDT, Strain guage, ultrasonic distance measurement and other measuring instruments which enhances students knowledge in the field of measurement of electrical parameters.

Computer Lab:

To provide programming,stimulation and modelling on technical software like MATLAB,SCILAB etc on computer. The goal of a computer lab is to teach students of each semester efficiently and effectively. The computer lab is designed to perform practicals based on different software like matlab,sci lab,vlab,psim etc. The students utilize this lab for searching different e -learning materials .The students use this computer lab for finding information related to their Design engineering and final year project.

ELECTRONICS & COMMUNICATION ENGINEERING DEPARTMENT

The Electronics and Communication Engineering Department at GEC, Patan provides a technology-rich academic environment that enables students to achieve the highest levels of excellence as professionals in the field. The department offers a four-year undergraduate program in Electronics and Communication Engineering. With excellent infrastructure, experienced faculty, and advanced facilities for research, the department ensures that students can hone their skills and stand out among their peers. Established in 2004, the Electronics and Communication Department has been a cornerstone of the institute. It is one of the most sought-after branches, offering the highest number of seats in the state and generating numerous job opportunities. The curriculum covers a wide range of subjects, including AC and Analog Electronics, Digital Electronics, Electrical Machines, Analog and Digital Communication, Fiber Optic Communication, Microwave and Antenna Engineering, Computer Hardware and Networking, Microprocessors and Microcontrollers, Advanced and Wireless Communication, and VLSI. The program also includes elective subjects to provide students with flexibility and depth in specialized areas.

VISION

To prepare engineers with essential technical knowledge, value based professional skills for technical up gradation and societal growth.

MISSION

- *To prepare the competent engineers with ability to solve industrial problems who can raise the living standards of the society.*
- *To prepare engineers with effective communication skill professional ethics and leadership qualities.*

FACULTY DETAILS

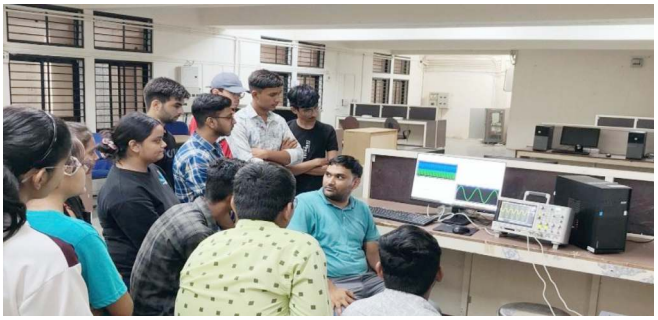
Sr. No.	Name	Designation	Qualification	Area of Interest
1.	Dr. D. H. Patel	Associate Professor	Ph.D. in Electronics & Communication Eng. (2023); M.E. in Communication Systems Eng. (2009); B.E. in ECE (2007)	Antennas; VLSI
2.	Dr. H. L. Judal	Assistant Professor	Ph.D. in Next Generation Wireless Systems (2021); M.E. in Comm. Systems Eng. (2006); B.E. in ECE (2003)	Digital Communication; Wireless Communication; DSP
3.	Prof. M. M. Patel	Assistant Professor	M.Tech. in Communication Eng. (2012); B.Tech. in Electronics & Communication (2010)	DSP; Communication Systems
4.	Dr. M.B.Patel	Assistant Professor	Ph.D. in EC Microwave Engineering (2018); M.Tech in Microwave Milimeter Engineering (2013); B.E in Electronics and Telecommunications (2008)	Microwave; Antenna; Electronics
5.	Dr. J. C. Prajapati	Assistant Professor	Ph.D. in EC (2020); M.Tech. in Communication Systems (2009); B.E. in Electronics & Communication Eng. (1998)	Communication Engg; Microwave Engg; Optical Fiber Communication
6.	Prof. S. A. Pankhaniya	Assistant Professor	M.E. in Signal Processing & VLSI Technology (2012); B.E. in Electronics & Communication Eng. (2008)	Embedded system design; VLSI technology
7.	Prof. M. L. Patel	Assistant Professor	Ph.D (Pursuing) in VLSI; M.Tech. in VLSI (2008); B.E. in EC (2002)	VLSI Design
8.	Prof. R. A. Chaudhari	Assistant Professor	M.E. in Signal Processing & Communication (2013); B.E. in Electronics (2011)	Antenna; RF & Microwave Eng.; Wireless Communication; Basic Electronics
9.	Prof. A. M. Vasdewani	Assistant Professor	M.E. in Electronics and Comm. (2010); B.E. in Electronics & Communication Eng. (2005)	Embedded Systems; Digital Circuits & Designing; Microprocessor & Interfacing; Programming in C; Basic Electronics

LABORATORY DETAILS

Analog & Digital Electronics Lab:

This laboratory is equipped with Analog and Digital Electronics trainers, viz., amplifier, common emitter configuration, common collector configuration, oscillators, multivibrators, power supply, trainers using 555 IC, digital gates, flip flops, counters, and registers kits, etc. Following are few kits.

- Active band pass filter
- Automatic gain control kit
- Butterworth filter trainer
- CE configuration of transistor
- DC motor speed control using SCR



Simulation Lab:

This laboratory is equipped with the latest computers with advanced simulation software, viz., MATLAB, Multisim, Visual Studio Code, Keil uVision, Atmel Studio, and Xilinx etc. Laboratory is equipped with

- DIGITAL OSCILLOSCOPE DSOX 2024A
- Workbench Electronics

Electronics System Design Lab:

This laboratory consists of multiple electronics workbenches, having a digital storage oscilloscope, multi meter, function generator, and power supply, which can be helpful in testing and measurements of various electronics circuits or systems.

Communication Lab:

This laboratory is equipped with Analog and Digital communication trainers, viz., AM, FM, and PM modulation demodulation, superheterodyne receiver, PWM, PPM, PAM, ASK, FSK, PSK kits, Spectrum Analyzer as well as RF and Microwave trainers for microwave communication along with active and passive components.

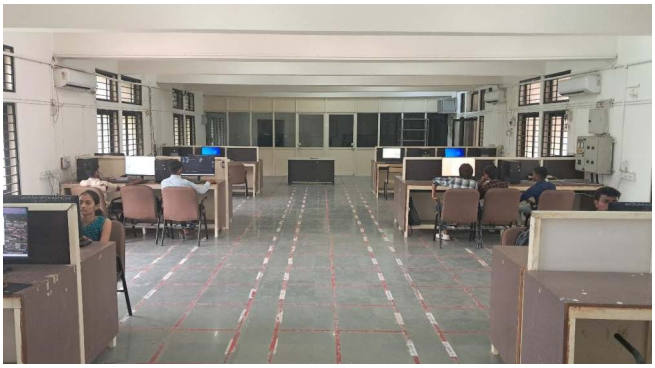
Few trainers are as:

- Amplitude Modulation/Demodulation Trainer
- DSB/SSB AM Receiver
- Fiber Optics Demonstrator
- FM Transmitter Receiver Trainer
- Microwave bench

LABORATORY DETAILS

Project Lab:

This laboratory is designed to provide students with hands-on experience in research and practical applications across various fields of Electronics and Communication Engineering.



Signal Processing & VLSI Lab:

This laboratory consists of various trainers, viz., DSP, FPGA kits, and software required to perform operations on the trainers for Digital Signal Processing, Image Processing, Speech Signal Processing, and VLSI experiments.

- DSP Trainer Kit
- Desktop Computer (ACER- AMD processor 12th generation)
- Programmable Function Generator, 1 Channel, 50Mhz (AFG3051C)

Embedded & IoT Lab:

This laboratory consists of various trainers of microprocessors, microcontrollers, embedded and IoT boards, viz., 8085, 8086, 8051, AVR, and daughter boards like 8255 I/O interfacing, ADC, DAC, stepper motor controller, Arduino boards, and ESP8266 Node MCU boards. This laboratory provides extensive hands-on experience to design various embedded systems and exposes students to the tools required to turn them into IoTs.

- 8051 Microcontroller Trainer Kit
- 8086 Microprocessor Trainer Kit
- Interfacing card for ADC, DAC, LCD, seven segment display, stepper motor interfacing card

COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

Computer Science & Engineering Department was established in year 2004 intake of 60 and from 2009 intake is increased to 120. It runs under graduate course in Computer Science & Engineering. Computer Engineering Laboratories are outfitted with high performance servers and computers with latest configurations. It includes C programming lab, Computer network lab, Database lab, and Advanced computing lab and Microprocessor lab. Entire campus is connected with high speed fiber network having large capacity Data Server and 100 Mbps Internet facility of 24×7 hrs. Faculty members are dedicated to import quality education in the field of Computer Engineering and active in research & development work to cope with current market trends. Students are imparted knowledge about technology through workshop and expert lectures in order to interact with academia, industries & professionals.

VISION

To achieve excellence by providing value based education in Computer Science and Engineering through innovation, teamwork and ethical practices.

MISSION

- *To prepare industry-ready and socially responsible graduates by imparting strong technical skills, ethical values, and awareness of societal needs.*
- *To establish collaborations with industry, government, and research organizations for knowledge exchange and the comprehensive development of students and faculty.*
- *To foster innovation, entrepreneurship, and continuous learning through active participation in technical events and promotion of open-source technologies.*

FACULTY DETAILS

Sr. No.	Name	Designation	Qualification	Area of Interest
1.	Dr. P. A. Barot	Associate Professor	PhD (Machine Learning)	AI, Machine learning, Data Science
2.	Dr. S. A. Patel	Associate Professor	PhD (Image Processing)	Computer Vision, Image Processing, Machine Learning, Deep Learning

Sr. No.	Name	Designation	Qualification	Area of Interest
3.	Prof. H. L. Chaudhary	Assistant Professor	Ph.D Pursuing; M.Tech. in Computer Engineering (2013); B.E. in Computer Engineering (2005)	Delay-Tolerant Networking (DTN); Internet of Things (IoT)
4.	Prof. A. V. Panchal	Assistant Professor	Ph.D Pursuing; M.Tech. in Computer Engineering (2013) B.E. in Computer Engg. (2009)	Routing in Wireless Sensor Network
5.	Prof. P. A. Darji	Assistant Professor	Ph.D Pursuing; M.E. in Computer Science & Engineering (2012) B.E. in Computer Engg. (2010)	Computer Networks
6.	Prof. B. P. Patel	Assistant Professor	Ph.D Pursuing M. Tech. in Computer Engineering (2012); B.E. in Computer Engineering (2006)	Computer Science Engineering
7.	Prof. M. J. Patel	Assistant Professor	M.E. in Computer Science & Engg. (2015); B.E. in Computer Engineering (2010)	Data Structures & Algorithms; Theory of Computation; Compiler Design
8.	Dr. K. C. Suthar	Assistant Professor	Ph.D in Computer Engg. (2017) M.E. in Computer Science & Engineering (2013); B.E. in Cloud Computing (2007)	Data Security; Cloud Computing; Privacy Preservation; Lang--uage Programming
9.	Prof. Y. B. Patel	Assistant Professor	Ph.D Pursuing; M.E. in Computer Science & Engineering (2015); B.E. in Computer Engg. (2012)	Machine Learning; Natural Language Processing
10.	Prof. J. P. Patel	Assistant Professor	M.E. in Information Technology (2015); B.E. in Computer Engineering (2013)	Cloud Computing
11.	Prof. D. U. Bavisa	Assistant Professor	M.Tech. in Computer Engg. (2015) B.E. in Computer Engg. (2013)	Android
12.	Prof. M. J. Vasava	Assistant Professor	Ph.D Pursuing; M.E. in Information Tech. (2014); B.E. in Computer Engineering (2011)	Data Structures & Algorithms; DBMS; Data Mining; Computer Networks
13.	Prof. S. H. Makwana	Assistant Professor	Ph.D Pursuing; M.E. in Computer Science & Engineering (2015); B.E. in Computer Engg. (2011)	Python, Machine Learning
14.	Prof. H. D. Chande	Assistant Professor	Ph.D (Pursuing) in Image Processing & Machine Learning M.E. in Image Processing & Machine Learning (2012) B.E. in Computer Engg. (2010)	Image Processing; Machine Learning
15.	Prof. H. Y. Rathod	Assistant Professor	M. Tech. in Computer Engg. (2012)	Information Security
16.	Prof. V. B. Pansiniya	Assistant Professor	Ph.D Pursuing; M.E. in Computer Engg. (2015); B.E. in Computer Engineering (2011)	Machine Learning; Natural Language Processing
17.	Mrs. R. D. Prajapati	Lab Assistant	B.E.	Computer Engg.

LABORATORY DETAILS

Network Lab:

PC CONFIGURATION

PC MODEL	Acer
PROCESSOR	RYZEN 7 5700G With Radeon Graphics
RAM	16GB
HDD	1TB
SYSTEM TYPE	64-BIT OPERATING SYSTEM
TOTAL PC	20

The Network Lab is equipped with **Acer systems** powered by **Ryzen 7 5700G processors with Radeon Graphics**, offering **16 GB RAM**, **1 TB HDD storage**, and a **64-bit operating system environment**. With **20 high-performance PCs**, the lab enables students to practice networking fundamentals, configure systems, test protocols, and work on real-time networking setups with enhanced speed and stability.

IOT & Machine Learning Lab:

PC CONFIGURATION

PC MODEL	ACXXEL
PROCESSOR	11th Gen Intel® Core™ i7-11700
RAM	8.00 GB
HDD	1TB
SYSTEM TYPE	64-BIT OPERATING SYSTEM
TOTAL PC	15

The IoT & ML Lab features **ACXXEL computers** running on **11th Gen Intel® Core™ i7-11700 processors**, paired with **8 GB RAM**, **1 TB HDD**, and a **64-bit OS setup** across **15 systems**. This specialized environment allows students to build IoT prototypes, experiment with sensors, implement machine learning models, and explore smart automation through hands-on innovation.

Database & Software Lab:

PC CONFIGURATION

PC MODEL	DELL
PROCESSOR	Intel®Core(TM) i5-4590 CPU @ 3.30 GHz
RAM	4.00 GB
HDD	500GB
SYSTEM TYPE	64-BIT OS, x64 BASED PROCESSOR
TOTAL PC	16

The Database & Software Lab operates on **Dell PCs** powered by **Intel® Core™ i5-4590 CPUs @ 3.30 GHz**, supported by **4 GB RAM**, **500 GB storage**, and a **64-bit x64-based OS** across **16 workstations**. This lab is tailored for database design, structured programming, application development, query optimization, and software engineering practice—strengthening analytical and development skills.

LABORATORY DETAILS

Artificial Intelligence Lab:

PC CONFIGURATION

PC MODEL	Acer
PROCESSOR	RYZEN 7 5700G With Radeon Graphics
RAM	16GB
HDD	1TB
SYSTEM TYPE	64-BIT OS
TOTAL PC	20

The AI Lab is built with cutting-edge **Acer systems** using the **Ryzen 7 5700G processor with Radeon Graphics**, equipped with **16 GB RAM**, **1 TB storage**, and a **64-bit OS**, totaling **20 machines**. It provides a high-compute environment for developing AI models, training algorithms, experimenting with neural networks, and conducting practical machine-intelligence research.

Project & Internet lab:

PC CONFIGURATION

PC MODEL	Acer
PROCESSOR	RYZEN 7 5700G With Radeon Graphics
RAM	16GB
HDD	1TB
SYSTEM TYPE	64-BIT OPERATING SYSTEM
TOTAL PC	20

The Project & Internet Lab consists of **Acer computers** running **Ryzen 7 5700G processors with Radeon Graphics**, along with **16 GB RAM**, **1 TB HDD**, and a **64-bit OS**, available across **20 systems**. This versatile space supports academic projects, research activities, coding, internet-based applications, document preparation, and deployment of student-led technical solutions.

Advance Computing Lab:

PC CONFIGURATION

PC MODEL	Dell
PROCESSOR;	Intel® Core(TM) i7
RAM	8.00 GB
HDD	1TB HDD
Graphics Card	HP Z240 Tower Workstation

The Advance Computing Lab is powered by **Dell systems** with robust **Intel® Core™ i7 processors**, **8 GB RAM**, **1 TB HDD**, and enhanced graphics capabilities through the **HP Z240 Tower Workstation GPU**. Designed for heavy computational tasks, the lab supports advanced programming, simulations, high-performance computing workloads, and innovative problem-solving using modern computing frameworks.

CAMPUS FACILITIES

LIBRARY:

On the basis of quality education, the library of the institute has been developed quite efficiently by the supportive faculties and is being updated constantly in order to avail our student's maximum knowledge

and provide them a base to explore the future. It helps to keep the students updated with the latest technology and trends.

- 11011+ Books

Committee Members:

1.	Convener	**Dr. U.A. Patel,** Mechanical Engineerin utkarshkumar.patel@gecpatan.ac.in
2.	Member	**Prof. Y. B. Patel,** Computer Science & Engineering yogesh.patel@gecpatan.ac.in
3.	Member	**Ms. Reenaben D. Prajapati,** Computer Science & Engineering reena.prajapati@gecpatan.ac.in

HOSTEL FACILITY:

The institute provide excellent accommodation to its students. The students are provided with all the amenities so that their stay here becomes a worthwhile experience. Entertainment facilities like TV room, badminton room, gymnasium are also available in hostel.

Hostel	Boys	Girls
Number of Rooms	40	40
Capacity	120	120
Mess	1	1
T.T.Hall	1	1
Community Hall	1	1

Link for Blogspot: http://hostelegecp.blogspot.com/

ORGANIZATION STUCTURE OF HOSTEL:

1.	Rector	**Dr. D. K. Patel,** Mechanical Department dinesh.patel@gecpatan.ac.in
2.	Wardan (Boys)	**Prof. B. B. Patel,** Mechanical Department bhargav.patel@gecpatan.ac.in
3.	Warden (Girls)	**Prof. R. A. Chaudhari,** Electronics and Communication Department roshni.chaudhari@gecpatan.ac.in
4.	Asst. Warden (Boys)	**Prof. J. P. Patel,** Computer Science Department jay.patel@gecpatan.ac.in
5.	Asst. Warden (Girls)	**Prof. H. Y. Rathod,** Computer Science Department hiral.rathod@gecpatan.ac.in
6.	Team Member (Boys)	**Shri. V. B. Patel,** Administrative Department vipulp90990@gmail.com
7.	Team Member (Boys)	**Shri. M. A. Patel,** Civil Engineering Department mayank.patel@gecpatan.ac.in
8.	Asst. Warden (Girls)	**Smt. P. J. Patel,** Mechanical Engineering Department priyanka.patel@gecpatan.ac.in

CENTER OF EXCELLENCE:

Siemens, in collaboration with the Government of Gujarat, has established Center of Excellence (COE) at various Government Engineering Colleges across the state. One such COE is located at the Government Engineering College in Patan. This centre focuses on Industrial Automation and comprises nine specialized laboratories equipped with advanced machinery and licensed software, including NX Academic, CAD, CAM, Technomatix, and Rob Cad. The laboratories are designed to enhance the skills of engineering students and professionals in areas such as Product Design, Validation, and Electrical Machine Automation.

These Center of Excellence play a crucial role in bridging the gap between academia and industry, ensuring that students and professionals in Gujarat have access to the latest technological advancements and training opportunities. Center of Excellence (COE) Patan provides specialized laboratories equipped with advanced tools and software to train students and professionals in automation.

MEDICAL FACILITY:

Government Engineering College, Patan offers basic on-Campus medical facilities to cater to the immediate medical needs of students and faculty members.

On-Campus Medical Assistance :

First Aid Facility : The NSS Office is the New Amenityes Building has basic first aid for minor accidents and medical emergency. Proximity Hospital for Detailed Care:

For specialize medical care, students and faculty members can visit well-facilitated hospital in the area:

GMERS Medical College and Hospital, Dharpur-Patan

GMERS Medical College and Hospital, Dharpur, Patan-Unja State Highway, Patan, Gujarat 38265, Contact Number : 02766 296064 Email :- gmerspatan@gmail.com

Patan Janta Hospital: Sardar Rode, Near First Railway Nala,Patan, Gujarat 384265, Contact Number : 02766 230401, Email : patanjantahospital@yahoo.com Website:patanjantahospital.com

These facilities make sure that Government Engineering College Patan students and staff members have access to immediate first aid as well as specialized medical attention necessary.

TRANSPORTATION FACILITY:

Government Engineering College, Patan is well-connected by road, rail, and air, ensuring convenient travel for students and faculty and visitors. Below are the transportation options available:

Road Transportation: Nearest Highway Patan-Unja State Highway

Public Bus Service: GSRTC (Gujarat State Road Transportation Corporation) provides regular buses between Patan and cities like Ahmedabad, Mehsana, Siddhpur, and Gandhinagar.

Dedicated College Bus Routines: Patan-Katpur College Bus A direct route for students traveling between Patan and Government Engineering College, Patan. Chanasma-Katpur Bus Connecting Chanasma to Government Engineering College, Patan forneasy student access.

Local Transport: Auto-rickshaw and shared taxis are available for short-distance travel within Patan. Rickshaw are available from Rajpur, providing easy access for students traveling from the Patan-Chanasma Highway.

Railway Connectivity: Nearest Railway Station: Patan Railway Station (Approx. 4 km from campus)

Train Services: Direct connectivity to Ahmedabad, Mehsana, Surat, and other major cities. Frequent train service for students and faculty. Check Train Timing: IRCTC Official Website

Air Connectivity: Nearest Airport is Sardar Vallabhbhai Patel International Airport , Ahemedabad (~125 km from Government Engineering College Patan)

Travel Options from Airport: Taxis & Cabs (Ola, Urben, Private operators) GSRTC & Private Buses

Parking Facility: Dedicated two-wheeler and four-wheeler parking is available for students and staff.

Contact Information: Official College Website: www.gecpatan.ac.in

GSRTC Bus Service: GSRTC Official Website

Railway Inquiry & Booking: IRCTC Official Website

This guide ensure that student and visitor can easily plan their journey to Government Engineering College, Patan.

PLACEMENT CELL:

Training and Placement of Government Engineering College, Patan is an essential foundation of the Institute. It plays a crucial role for student's future by assist students in achieving their career objectives by developing employment-seeking skills and finally securing desired positions. This is achieved by continues interaction of alumni and industries.

WORKSHOP:

The Workshop offers hands-on experience for students in the Mechanical Engineering Department. Students learn machining, welding, and fabrication using tools like lathe machines, drilling machines, and welding stations. These workshops help students apply theoretical knowledge in real-world scenarios, developing practical skills for future careers in mechanical engineering. It fosters innovation, problem-solving, and teamwork.

AUDITORIUM:

The auditorium is a large venue used for academic, cultural, and extracurricular events. It hosts activities like guest lectures, seminars, cultural performances, and student presentations, with a design that ensures good acoustics and a clear view for all attendees.

CANTEEN:

The canteen serves as a convenient spot for students, faculty, and staff to grab meals and snacks. It offers a variety of food options, including snacks, lunch, and beverages, catering to different tastes. The canteen provides an affordable and hygienic space, where people can relax, socialize, and take a break between activities or classes.

SPORTS:

Government Engineering College, Patan (GEC Patan) offers a vibrant campus life enriched with various sports and cultural activities, fostering holistic development among its students.

Gymkhana Measures: At Government Engineering College, Patan (GEC Patan), the gymkhana plays a pivotal role in enriching student life by facilitating a wide array of extracurricular activities. This dedicated space is designed to promote holistic development through various measures:

Sports and Indoor Games:

Facilities: The gymkhana is equipped to host numerous indoor games, providing students with opportunities to engage in physical activities that foster teamwork and healthy competition.

Events: Annual sports weeks are organized, during which students participate in diverse sports and games, enhancing their physical well-being and camaraderie.

CULTURAL ACTIVITIES:

Celebrations: The gymkhana serves as the central venue for cultural events, including festivals and annual functions, allowing students to showcase their talents in music, dance, drama, and more.

Clubs and Committees: Various student-led groups, such as the Cultural Committee, utilize the gymkhana to plan and execute events that enrich the campus's cultural landscape.

SOCIAL SERVICES:

Community Engagement: The gymkhana is a hub for organizing social service initiatives, including thalassemia test camps, blood donation camps, and health awareness programs, encouraging students to contribute positively to society.

Vision: To foster a vibrant and inclusive environment that promotes physical fitness, teamwork, creativity, and cultural enrichment, empowering students to achieve excellence in sports and cultural activities while nurturing their overall personality development.

Mission: To promote holistic student development by encouraging active participation in sports and cultural activities, fostering teamwork, discipline, and creativity.

To provide an inclusive platform that nurtures talent, enhances leadership skills, and strengthens the spirit of sportsmanship and cultural excellence.

Sub-Objectives: The gymkhana at Government Engineering College, Patan (GEC Patan) plays a vital role in fostering overall student development through various initiatives. The key objectives and benefits include:

Sports:

- Promote physical fitness and a healthy lifestyle.
- Develop teamwork, discipline, and sportsmanship.
- Provide and maintain sports infrastructure.
- Organize intra- and inter-college sports events.
- Encourage participation in university and national-level competitions.
- Balance academics with sports activities.
- Foster leadership through sports management roles.
- Promote inclusive sports participation.

Cultural:

- Encourage creativity and artistic expression.
- Organize cultural festivals and competitions.
- Enhance communication and confidence through debates, drama, and music.
- Preserve and promote Indian heritage and traditions.
- Provide a platform for students to showcase talents.
- Encourage participation in inter-collegiate cultural events.
- Foster teamwork and collaboration in cultural activities.

Social Service:

- Promote community engagement and social responsibility.
- Organize awareness campaigns on health, environment, and social issues.
- Encourage student participation in volunteer activities.
- Conduct blood donation camps and charity drives.
- Collaborate with NGOs and local organizations for social impact.
- Instill values of empathy, leadership, and civic duty.

Gymkhana Members:

1.	Vice President	**Prof. G. A. Patel,** Electrical Engineering Department hod.electrical@gecpatan.ac.in
2.	Sports Coordinator	**Prof. M. D. Patel,** Electrical Engineering Department manish.patel@gecpatan.ac.in
3.	Sports Coordinator	**Prof. C. P. Kadiya,** Mechanical Engineering Department
4.	Cultural Coordinator	**Prof. A. M. Vasdwani,** Electronics & Communications Engg. Dept. amvgec@gmail.com
5.	Cultural Coordinator	**Prof. H. Y. Rathod,** Computer Science & Engineering Department

STUDENT SECTION ACTIVITIES:

The main objective of the student section is to assist the students for their various kind of activities seeking from the institution such as enrolment, examination, scholarship, student affairs and certifications.

- Issuing and maintaining records of students.
- Issuing bonafide document to students.
- Issuing Railway / Bus concessions to students.
- The data is maintained of the students who have paid their fees online.
- Various Scholarship related work.

VISION:

- To foster a dynamic and inclusive student community that nurtures leadership, innovation, and holistic development.

MISSION:

- To Provide opportunities for students to develop leadership skills through active participation in committee activities.
- To Balance academic, technical, cultural, and social activities for overall student growth.
- To Conduct regular events, discussions, and interactive sessions to keep students actively involved.

Student Section Members:

1.	Converner	**Dr. H. L. Judal,** Electronics & Communication Engineering Department haresh.judal@gecpatan.ac.in
2.	Member	**Prof. R. A. Oza,** Mechanical Engineering Department rakesh.oza@gecpatan.ac.in
3.	Member	**Prof. M. J. Patel,** Computer Science & Engineering Department mitul.patel@gecpatan.ac.in
4.	Member	**Shri. A. B. Darji,** Electical Engineering Department ankit.darji@gecpatan.ac.in

Student Scholarship Committee:

1.	SC Scholarship & Overall	**Prof. M. M. Patel,** Electronics & Communication Engg. Department mihir.patel@gecpatan.ac.in
2.	SC Scholarship & Overall	**Prof. M. J. Patel,** Computer Science & Engineering Department mitul.patel@gecpatan.ac.in
3.	ST Scholarship	**Prof. M. J. Vasava,** Computer Science & Engineering Department mitul.vasava@gecpatan.ac.in
4.	OBC Scholarship	**Prof. C. C. Patel,** Mechanical Engineering Department chirag.patel@gecpatan.ac.in
5.	OBC Scholarship	**Prof. Dharmesh Patel,** Mechanical Engineering Department dharmesh.patel@gecpatan.ac.in
6.	Open & EBC Scholarship	**Prof. K. H. Thakkar,** Mechanical Engineering Department kamlesh.thakkar@gecpatan.ac.in
7.	PMMMS/Minority/ Saksham /AICTE	**Prof. J. C. Prajapati,** Electronics & Communication Engg. Department jayesh.prajapati@gecpatan.ac.in
8.	Member	**Prof. M. L. Patel,** Electronics & Communication Engg. Dept. mehul.patel@gecpatan.ac.in

GTU SECTION:

Location: Room No: 106, Ground floor, Admin Building

This section acts as a connecting link between the institute and Gujarat Technological University (GTU). It coordinates various academic and administrative activities related to GTU.

Following are the major responsibilities carried out by this section:

1. **Coordination of all GTU exam-related activities such as:**
   - o Conduction of examinations
   - o Result-related issues
   - o E-assessment Related work Etc.
2. Addressing GTU-related queries of students and faculty members.

In addition to the above, the section ensures smooth communication and compliance with GTU regulations across all departments.

Officer Bearers:

1. GTU Coordinator: **Dr. K. C. Suthar**
2. GTU Co-Coordinators: **Dr. A. K. Chaudhari, Dr. M. G. Patel, Prof. M. D. Patel**

WOMEN DEVELOPMENT CELL:

A Women Development Cell (WDC) in a Government Engineering College, Patan is an institutional body aimed at addressing gender-related issues and fostering the holistic development of women in the academic and professional environment. Such cells often function under the guidelines provided by University Grants Commission (UGC) in India, or specific state education boards.

Sr. No.	Name	Department	E-mail
1	**Dr. N. J. Dalal** (Coordinator)	Civil Engineering	dalalneelam@gmail.com
2	**Prof. A. M. Vasdewani** (Member)	EC Engineering	amvgec@gmail.com
3	**Ms. R. D. Prajapati** (Member)	Computer & Science Engg.	reena.prajapati@gmail.com

STUDENT START-UP INNOVATION PROGRAM:

The SSIP (Student Startup and Innovation Policy) Cell at Government Engineering College (GEC), Patan, is a dedicated initiative aimed at fostering innovation, entrepreneurship, and problem-solving skills among students. Established under the SSIP program by the Government of Gujarat, the cell provides financial and infrastructural support to young innovators, helping them transform their ideas into viable products and startups.

At SSIP Cell, GEC Patan, students receive mentorship, technical guidance, and access to resources such as prototyping labs, funding opportunities, and networking events. The cell conducts various activities, including hackathons, ideation workshops, expert talks, and startup competitions, to encourage students to think creatively and work on real-world challenges.

By collaborating with industry experts, research organizations, and startup incubators, the SSIP Cell bridges the gap between academia and industry, ensuring that students can commercialize their innovations effectively. The initiative also aligns with Make in India and Atmanirbhar Bharat, promoting self-reliance and indigenous technological development.

Through SSIP, GEC Patan nurtures a culture of entrepreneurship and innovation, empowering students to become job creators rather than job seekers and contribute to technological advancements and economic growth.

Sr. No.	Name	Department	E-mail
1	**Dr. H. N. Panchal** (Coordinator)	Mechanical Engineering	hitesh.panchal@gecpatan.in
2	**Prof. H. L. Chaudhari** (Coordinator)	Computer & Science	harshad.chaudhari@gecpatan.in
3	**Prof. M. I. Baliya** (Member)	Civil Engineering	manjurali.baliya@gecpatan.in
4	**Dr. P. D. Patel** (Member)	Electrical Engineering	pravin.patel@gecpatan.in
5	**Dr. M. B. Patel** (Member)	EC Engineering	maulik.patel@gecpatan.in
6	**Prof. M. J. Vasava** (Member)	Computer & Science Engg.	mehul.vasava@gecpatan.in

Student Startup Innovation Program Measures:

The SSIP Cell at GEC Patan undertakes several measures to promote innovation and entrepreneurship among students:

- **Idea Nurturing:** Organizes ideation workshops, hackathons, and innovation challenges to identify and refine creative ideas.
- **Mentorship:** Provides industry experts, entrepreneurs, and faculty guidance to support project development.
- **Financial Support:** Offers seed funding and grants for prototyping and startup initiatives.
- Infrastructure Support: Provides access to labs, co-working spaces, and technical resources.
- **Capacity Building:** Conducts skill development programs and training sessions on business models, intellectual property rights, and pitching.
- **Industry Collaboration:** Establishes partnerships with industries and startups for internships, real-world exposure, and project validation.
- **Outreach Activities:** Encourages participation in state and national-level innovation competitions.

GRIEVANCE CELL :

The Grievance Redressal System at Government Engineering College, Patan is an institutional initiative aimed at addressing student and faculty concerns related to academic, administrative, and personal matters. This system ensures a transparent, fair, and unbiased process to resolve grievances effectively, maintaining a harmonious and inclusive environment within the institution.

The Grievance Redressal Committee (GRC) functions under the UGC guidelines and institutional policies, ensuring that complaints are addressed confidentially and impartially by a team of senior faculty members and administrators.

Sr. No.	Name	Department	E-mail
1	Prof. A. B. Dhruv (Chairman)	Mechanical Engineering	anand.dhruv@gecpatan.ac.in
2	Prof. V. P. Soni (Member)	Humanities & Science Engg	vijay.soni@gecpatan.ac.in
3	Prof. B. P. Patel (Member)	Computer & Science Engg	bhavesh.patel@gecpatan.in
4	Prof. R. A. Chaudhari (Member)	EC Engineering	roshni.chaudhari@gecpatan.ac.in

NATIONAL SERVICE SCHEME:

The National Service Scheme (NSS) is an Indian government-sponsored public service program conducted by the Department of Youth Affairs and Sports of the Government of India. Popularly known as NSS, the scheme was launched in Gandhiji's Centenary year, 1969. Aimed at developing student's personality through community service, NSS is a voluntary association of young people in Colleges, Universities and at +2 level working for a campus-community linkage.

Sr. No.	Name	Department	E-mail
1	Prof. N. K. Dabhi (Converner)	Electrical Engineering	naran.dabhi@gecpatan.ac.in
2	Dr. A. K. Chaudhari (Member)	Humanities & Science	ashok.chaudhari@gecpatan.ac.in
3	Prof. R. A. Chaudhari (Member)	EC Engineering	roshni.chaudhari@gecpatan.ac.in
4	Prof. V. B. Pansiniya (Member)	Computer & Science Engg.	viral.pansiniya@gecpatan.ac.in

GYMKHANA:

Government Engineering College, Patan (GEC Patan) offers a vibrant campus life enriched with various sports and cultural activities, fostering holistic development among its students.

Sr. No.	Name	Department	E-mail
1	**Prof. G. A. Patel** (Vice president)	Electrical Engineering	hod.electrical@gecpatan.ac.in
2	**Prof. M. D. Patel** (Sport Coordinator)	Electrical Engineering	manish.patel@gecpatan.ac.in
3	**Prof. C. P. Kadiya** (Sport Coordinator)	Mechanical Engineering	chirag.kadiya@gecpatan.ac.in
4	**Prof. A. M. Vasdwani** (Cultural Coordinator)	EC Engineering	amvgec@gmail.com
5	**Prof. H. Y. Rathod** (Cultural Coordinator)	Computer & Science Engg.	hiral.rathod@gecpatan.ac.in

PLACEMENT CAMP 2025 AT GEC PATAN:

The Training and Placement Cell of Government Engineering College (GEC), Patan, successfully organized a district-level Placement Camp on **19th March 2025** at the GEC Patan campus. The event was hosted under the aegis of the **Education Department and Placement Cell, Government of Gujarat**, with participation from final-year students of Government and Grant-in-aid colleges across **Patan district**.

The camp witnessed active involvement from industry and academia alike, with **25 reputed industries** and **12 educational institutes** participating. A total of **428 students** attended the placement drive, out of which **191 students** secured job offers. Notably, **51 students from GEC Patan** were among those selected.

The **highest salary package** offered during the camp was **₹4.5 lakh per annum**, while the **average package** stood at **₹2.0 lakh per annum**. The camp received **excellent feedback** from participating industries, highlighting the preparedness and employability of the students.

The successful execution of the event was led by **Prof. S.G. Prajapati** (Coordinator) and **Dr. B.J. Shah** (Nodal Officer), under the continued support of the Government of Gujarat.


શહેર-સમાજ

પાટણમાં પ્લેસમેન્ટ કેમ્પમાં 31 વિદ્યાર્થીને 4.50 લાખના વાર્ષિક પેકેજની નોકરી મળી

SC/ST COMMITTEE:

The SC/ST Committee at Government Engineering College, Patan, ensures a supportive, inclusive environment for Scheduled Caste and Scheduled Tribe students. It addresses grievances, offers counseling, promotes awareness of scholarships and opportunities, and implements government policies to foster academic and career growth while safeguarding their rights and well-being.

Sr. No.	Name	Department	E-mail
1	Dr. B. J. Shah (Chairman)	Principal	anand.dhruv@gecpatan.ac.in
2	Prof. M. J. Vasava (Member)	Computer & Science Engg.	mehul.vasava@gecpatan.in
3	Prof. M. M. Patel (Member)	Mechanical Engineering	mihir.patel@gecpatan.in
4	Prof. R. A. Chaudhari (Member)	EC Engineering	roshni.chaudhari@gecpatan.ac.in

ANTI RAGGING:

According to UGC regulations 2009 on curbing the menace of ragging in higher educational institutions, we at GEC Patan has been running active antiragging committee/squad to prevent any issue regarding ragging to be happen in institute premises.

Sr. No.	Name	Department	E-mail
1	Prof. H. L. Chaudhari (Coordinator)	Computer & Science Engg.	harshad.chaudhari@gecpatan.in
2	Prof. B. P. Patel (Member)	Computer & Science Engg.	bhavesh.patel@gecpatan.in

SERVER ROOM:

The department maintains campus wide networking and INTERNET facility of the institute. There is an INTERNET line provided by NKN (National Knowledge Network) with speed up to 100 MBPS. Server room contains high end servers, UPS, routers and switches.

STUDENT ACHIEVEMENTS

Abhishek H. Mehta, 4th Sem, Gujarat Student Parliamenterian at 14th BCS:

10/02/2025 • CSE • NSS

From Gujarat Technological University (GTU), five students were selected to represent Gujarat State at this prestigious event, among whom Abhishek Mehta, a student of Government Engineering College, Patan (CSE 2nd Year), was selected. By actively participating in debates and discussions on socio-political issues, Abhishek Mehta demonstrated a strong commitment to democratic values, governance, and leadership. His engagement reflects a deep dedication to fostering positive change and social responsibility. This apolitical platform encourages educated youth to engage in public life and contribute to nation-building.

Tirth Prajapati, 6th Sem CSE, Representative of GTU Cricket Team at AIU Tournament 2025:

01/2025 • CSE • Gymkhana Sports

Congratulations to Tirth Prajapati, a student of Computer Science Engineering at Government Engineering College, Patan, for proudly representing the GTU Cricket Team in the All India Inter University Tournament (AIU) in January 2025. Your dedication and achievements are an inspiration.

Diya Ashokkumar Patel, 4th Sem CSE, 1st Place Winner at GTU University-Level Karate Championship 2024:

22/10/2024 • CSE • Gymkhana Sports

Congratulations to Diya Ashokkumar Patel, a Computer Science Engineering student at Government Engineering College, Patan, for securing 1st place in the University-level Karate Championship organized by GTU on 22nd October 2024. Your dedication and excellence are truly commendable. Wishing you more success ahead!

Mr. Ankitkumar Vaniya, Alumnus Mechanical Engineering 2012-2016, UPSC Civil Services Examinations Mains - 607th Rank:

22/04/2025 • Alumni • Mechanical

A moment of immense pride for GEC Patan! Ankitkumar Vaniya (Mechanical, 2012–2016, Village: Kungher) has achieved an extraordinary feat by securing 607th rank in the UPSC Civil Services Exam. His journey from campus to civil services is truly inspiring. Hats off to his dedication and perseverance! #ProudGECPian #Alumni #GECPatanToNationBuilder #UPSCSuccess

#FromCampusToCivilServices #InspirationToAll #EngineeringToExcellence #GECStars #HardWorkPaysOff

Abhishek H. Mehta, 4th Sem CSE stood in Top 10 Speakers of Gujarat at Gujarat Vidhan Sabha for Viksit Bharat Youth Parliament 2025:

29/03/2025 • CSE • NSS

Abhishek H. Mehta, a 4th Semester student of Government Engineering College, Patan, made the institution proud by securing a place among the Top 10 Speakers of Gujarat at the prestigious Viksit Bharat Youth Parliament 2025. The event was held at the historic Vidhan Sabha - Vitthalbhai Patel Bhavan in Gandhinagar on 29th March 2025. His powerful oration and impactful thoughts on nation-building were recognized and appreciated by dignitaries present, marking a moment of immense pride

STUDENT ACHIEVEMENTS

Diya Ashokkumar Patel, 4th Sem CSE, State-Level Karate Champion – 1st Place at Art of Karate Do Federation of India, 2025:

23/02/2025 • CSE • Gymkhana Sports

Congratulations to Diya Ashokkumar Patel, a Computer Science Engineering student at Government Engineering College, Patan, for securing 1st place in the State-level Karate Championship organized by the Art of Karate Do Federation of India on 23rd February 2025. Your hard work and dedication are truly inspiring. Wishing you continued success in your journey!

Ashray Joshi, 7th sem CSE, Young Change Maker on International Youth Day:

12/08/2024 • CSE • NSS

Joshi Ashray Ashok a Student of CSE 7th Semester got selected as a Young Change Maker and was invited in National Youth Conclave to share his journey and achievements of his unit under his leadership, Also Ashray submitted the Manifesto of MyBharat Portal to Hon. Union Cabinet Minister Shri Mansukh Mandavya Sir on behalf of Gujarat Youth . He was awarded by Mansukh Mandavya Sir as a Young Change Maker in field of Social Change through NSS This event was organized by UNICEF India, United Nations and Ministry of Sports and Youth Affairs.

IMPORTANT CONTACTS

Office Name	Helpline / Contact Number
Police	100
Fire Brigade	101
Ambulance	102
Ambulance (Emergency)	108
Women Harassment	181
Blood Bank	1910
Mukhyamantri Amrutam Yojna Helpline Number	18002331022
Child Line Service	1098
Traffic Control	103
Railway Helpline Number	139
Complain against corruption	1064/180023344444
Cyber Crime Complaint Number	18005999010
Consumer Complain Helpline Number	18002330222
Rashtriya Swasthya BimaYojana Helpline Number	18002331021
RTI (Right To Information) Helpline Number	9924085000
Aadhar Card Helpline Number	18003131947
Meteorological Centre Helpline Number	18001801717
Passport Service Helpline Number	18002581800
Food safety Department (FSSAI) Helpline Number	1800112100
Gujarat Technological University, Ahmedabad	079-263011500
General Hospitan Patan	9727778759
GMERS Medical College and Hospital	02766 265401
Post Office, Patan	02766-230649
Department of Technical Education, Gandhinagar	https://dte.gujarat.gov.in

IMPORTANT CELLS

Sr. No.	Activities	Convener/s	Members
1	Office Administration (EST)(Karmyogi, IFMS, CTE Liaison, HOD Meetings, etc)	Prof. D. H. Patel	Prof. M. L. Patel
2	Office Administration /Budget Planning (ACCOUNTS) GST works IT related works Cash book verification ABC Register work	Dr. V. M. Patel Dr. V. P. Soni	Prof. K. H. Thakkar Dr. B. S. Patel Shri. R. V. Patel
3	RTI	Dr. D. K. Patel	Prof. V. K. Patel
4	Legal Matters	Dr. D. H. Patel	Ms. S. B. Chaudhary
5	Training (Faculty/staff)	Dr. S. A. Patel	Prof. M. M. Patel
6	Institute Overload committee and workload calculation	Dr. V. P. Soni	Dr. A. K. Chaudhary
7	Women Development Cell	Dr. N. J. Dalal	Prof. A. M. Vasdevani Smt. R. D. Prajapati
8	Election Commission related work	Prof. A. N. Patel	Prof. Dharmesh Patel
9	CAS Related Activities	Prof. V. D. Patel	Prof. H. L. Judal Prof. N. K. Dabhi Prof. H. L. Chaudhry Prof. H. R. Trivedi Prof. C. C. Patel
10	GTU Co-ordinators	Dr. K. C. Suthar	Prof. M. D. Patel Dr. A. K. Chaudhry Prof. M. G. Patel
11	Student Section	Dr. H. L. Judal (STS Incharge)	Prof. R. A. Oza Prof. M. J. Patel Shri. A. B. Darji
12	Student Scholarship – SC and Overall ST OBC OPEN and EBC MYSY / PMMMS / Minority / Saksham / AICTE	Prof. M. M. Patel Prof. M. J. Vasava Prof. C. C. Patel Prof. K. H. Thakkar Prof. J. C. Parajapati	Prof. M. J. Patel Prof. Dharmesh Patel Prof. M. L. Patel
13	Gymkhana – (FIT India, Panch Prakalp / AKAM / SPORTS / Cultural Activities / Thalassemia Test etc)	Prof. G. A. Patel	Prof. M. D. Patel Prof. H. Y. Rathod Prof. A. M. Vasdevani Prof. C. P. Kadia
14	NSS/NCC, EBSB, Other student activities	Prof. N. K. Dabhi	Dr. A. K. Chaudhry Prof. R. A. Chaudhry Prof. V. B. Pansania
15	Anti-Ragging Committee	Prof. H. L. Chaudhry	Prof. B. P. Patel
16	ACPC (UG)/AISHE related works	Dr. H. S. Bhutadia	Prof. R. A. Oza
17	ACPC (PG)	Prof. D. U. Bavisa	Dr. M. B. Patel Prof. K. K. Rabari

Sr. No.	Activities	Convener/s	Members
18	GTU Design Engineering	Prof. Y. B. Patel	Dr. K. C. Suthar
19	100 points activities	Prof. S. A. Pankhania	Prof. S. G. Prajapati
20	Central Store, Vikashlaxi, New items, GeM Purchase and Bid procedure	Dr. A. B. Dhruv	Prof. A. N. Patel Dr. H. R. Prajapati Prof. J. P. Patel Shri. V. B. Patel
21	Write-off	Prof. P. A. Darji	Dr. M. B. Patel Prof. H. D. Chande
22	First Year Orientation, First Year Induction Co-ordination	Prof. H. R. Trivedi	Dr. B. S. Patel
23	First Year Mid semester Exam Coordination, Institute Time Table	Dr. V. P. Soni	Dr. A. K. Chaudhry
24	Institute Information Compilation, News letter, Information booklet	Dr. M. B. Patel	Prof. S. H. Makwana Prof. A. V. Panchal
25	AICTE/GTU Affiliation	Dr. S. A. Patel	Dr. M. I. Balya Prof. M. D. Patel Prof. N. R. Makwana
26	Academic Inspection DTE/GTU	Dr. K. V. Patel	Dr. H. L. Judal Dr. A. K. Chaudhry Prof. Y. B. Patel
27	NBA, IQAC, NIRF, GSIRF	Prof. V. K. Prajapati	Prof. H. D. Patel Dr. H. S. Bhutadia Prof. S. A. Pankhania Dr. H. R. Prajapati
28	360 feedback	Prof. H. D. Patel	Dr. H. N. Panchal Prof. V. B. Pansania
29	Civil works and Liaison with R&B	Prof. V. D. Patel	Dr. V. M. Patel
30	House keeping – Bid Process, Monitoring, Bill processing, Cleanliness of college campus	Dr. N. J. Dalal	Dr. J. M. Patel Prof. D. U. Bavisa Shri. M. A. Patel Ms. S. B. Chaudhary
31	Canteen/Hostel Mess Monitoring	Dr. A. B. Dhruv Dr. D. K. Patel	Prof. G. A. Patel Dr. N. J. Dalal
32	Electrical maintenance, Billing & R&E (Elect) liaison, Solar Plant	Prof. P. D. Patel	Dr. A. N. Patel Shri. A. B. Darji
33	Mechanical Maintenance – RO & Water cooler, AC Maintenance, Fire Extinguisher	Prof. R. O. Paliwal	Dr. K. V. Patel Shri R. V. Patel
34	Placement Cell, Industry Linkages and MOU/CII, Placement Fair	Prof. S. G. Prajapati	Prof. H. R. Trivedi Dr. U. A. Patel Prof. D. U. Bavisa
35	RUSA and Other GOI Scheme	Dr. J. M. Patel	Prof. N. R. Makwana Prof. B. P. Patel

Sr. No.	Activities	Convener/s	Members
36	Finishing School	Prof. H. R. Trivedi	Prof. H. Y. Rathod
37	Skill Development/GKS/MAY	Prof. V. K. Patel	Prof. C. C. Patel
38	SSIP/IPR/GIC/Hackathon/Design Lab	Dr. H. N. Panchal Prof. H. L. Chaudhry	Dr. M. I. Balya Dr. P. D. Patel Dr. M. B. Patel Prof. M. J. Vasava
39	Alumni Association related works	Dr. P. A. Barot	Prof. H. D. Chande
40	Hostel AdministrationRector/ Wardens/Asst. Wardens	Dr. D. K. Patel (Rector)	**Boy's Hostel** Prof. B. B. Patel Prof. J. P. Patel Shri. V. B. Patel Shri. M. A. Patel **Girl's Hostel** Prof. R. A. Chaudhry Prof. Hiral Rathod Smt. P. J. Patel
41	Library	Dr. U. A. Patel	Prof. Y. B. Patel Smt. R. D. Prajapati
42	Student Store, Canteen/Mess – Bid Process, Monitoring, Bill Processing	Dr. M. I. Balya	Smt. R. D. Prajapati Prof. D. U. Bavisa
43	Center of Excellence	Dr. K. V. Patel	Dr. J. C. Prajapati Dr. P. D. Patel

- **How To reach Government Engineering College, Patan :**
  a. Nearby Bus Station - Patan Bus Station - 8 Kms
  b. Nearby Railway Station - Patan Railway Station - 8 Kms

GOVERNMENT ENGINEERING COLLEGE , PATAN

CAMPUS LAYOUT PLAN

LEGEND

1 - ADMIN BLOCK
2 - E.C. DEPARTMENT
3 - COMPUTER DEPARTMENT
4 - MECHANICAL DEPARTMENT
5 - WORKSHOP
6 - LIBRARY
7 - CENTER OF EXCELLENCE
8 - ELECTRICAL DEPARTMENT
9 - CIVIL DEPARTMENT
10 - AMENITY
11 - AUDITORIUM
12 - BOY'S HOSTEL
13 - GIRL'S HOSTEL
14 - PARKING
15 - SPORTS GROUND
16 - ELECTRIC SUB STATION
17 - OVERHEAD WATER TANK
18 - GARDEN