ACADEMIC YEAR

2024-25

AT A GLANCE

GOVERNMENT ENGINEERING COLLEGE

PALANPUR

INDEX

VISION AND MISSION

VISION

"To be a leading technical institute facilitating transformation of human resources into socially responsible engineering professionals for sustainable development"

MISSION

(1) To achieve academic excellence by developing state-of-the-art laboratories and academic infrastructure.

(2) To create an ecosystem that promote value based technical education, innovation and entrepreneurship for sustainable development.

(3) To contribute to industry and society by providing technical and consultancy services.

(4) To enhance technical competencies of human resources by providing need base trainings and quality improvement programs.

MESSAGE OF THE PRINCIPAL

Welcome you all,

I hope you are in good health and spirits!

Technical Education contributes towards sustainable development of the nation. As Bharat aims to become knowledge power by 2030, with rapid increase in the quantity of technical students – more focus is required on conceptual clarity, competency, creativity and cognitive skills of graduates. A quality degree level technical education must enable personal accomplishment and enlightenment, constructive public engagement and productive contribution to society. The purpose of quality education is more than the creation of greater opportunities for individual employment. NEP 2020 envisions a complete transformation of higher education to overcome national and global challenges. The digital skilling program in emerging and future technologies is focussing on skilling, reskilling and upskilling students via internships, apprenticeships, and employment to one crore students.

The institute is constantly focussing on transformation of young human brains into socially responsible professionals for sustainable development. Continuous efforts have been applied by our young and dynamic professors to ensure outcome-based education (OBE). UG Mechanical Engineering program received the status of NBA Accreditation till 2025, is the result of dedicated efforts/involvement of all stake holders towards OBE. The ecosystem to nurture innovation, research and entrepreneurship is in practice with the support of government and institutional initiatives. In year 2021-22 faculty and students published four patents and two proof of concepts in the field of renewable energy and environment. Inline with digital skilling program mandatory internships for all final year engineering students are in practice. Various student clubs are motivating and supporting students for skilling in emerging and future technologies. Almost all faculties are engaged with various activities/initiative for cumulative professional development and overall development of students and institute at large.

I on behalf of the institute express heartfelt gratitude to all stakeholders upholding the values embodied in the vision and mission. I ensure you to provide quality technical education to students and transform them into socially responsible, competent professional engineer for their services to the nation. What we all need is dedicated involvement of student in respective program, participation in campus activities, patience, optimism and firm faith in nature. Every student shall spend 40-50 hours/week towards his career building. Our dedicated professors will mentor you for opportunities available for you according to your life goals. We must remain positive and keep our hope alive. You are free to contact the counsellor and if needed you are most welcome to send your questions, queries, problems or suggestions at my official email address.

Let’s learn together and contribute best to the nation “Bharat” !

All the best! Stay home, stay safe. This too shall pass. God bless!

Dr. K. B. Judal

MOTIVATIONAL MESSAGES BY HODs AND TPO

Civil Engineering Department

Dear students,

Welcome to the department of civil engineering at government engineering college, Palanpur. Civil engineers design, construct, supervise, operate, and maintain large construction projects and systems, including roads, buildings, airports, tunnels, dams, bridges, and systems for water supply and sewage treatment. Civil engineering is one of the most critical disciplines for providing solutions for an ever changing society, whether it's the roads and bridges that we drive on, the foundations and buildings that we occupy in or the clean air and water that we need. The role of civil engineers are everywhere and will become even more essential for developing nations like India.

Our fully dedicated senior and qualified faculty members look forward to continuing our leadership in preparing the future technocrats in the field of civil engineering, engineering leaders that are capable of engaging in new technologies in the field of civil engineering and providing effective solutions to complex civil engineering problems. We have started consultancy services to the construction industries and rural areas. Our faculties are actively engaged in providing outstanding educational as well as practical exposure to the students.

With this, I wish all of you good luck and have a pleasant and wonderful four years journey at the civil engineering department, GEC, Palanpur.

Dr. G. M. Savaliya

Electrical Engineering Department

It's my honour to welcome you to the Department of Electrical Engineering and our great community of intellectual. The department of electrical engineering was established in 2009 along with the inception of the institute and is affiliated to the Gujarat technological university, Ahmedabad. The department is well equipped with all major laboratories like basic electrical engineering lab, electrical machine lab, control laboratory and others. We are a team of 10 highly qualified, dedicated and experienced faculty members who encourage the students to develop problem solving skills and research attitude. The faculties of electrical department are actively engaged with colleagues in taking pivotal technical problems of society. We not only teach regular curriculum to the students, but also mentoring them regularly. Being a head of department i except each in his or her path should be a leader.

The department has been blessed with many good students since its inception. Many of them are serving at good position in the industries and government sectors. Some of our students have preferred higher studies in the reputed Indian/foreign universities. We regularly arrange an industrial visit for our students to explore their practical skills. Our department is committed for providing excellence in classroom infrastructure, enrichment of the academic and professional experience of students, outreach to the engineering community and society, and advancement in electrical engineering. We are trying our best to transform the knowledge, wisdom, confidence, responsibilities, optimism, motivation, persistence, strong work ethic, self-advocacy, and awareness to our students.

Prof. Bhavesh R. Patel

Mechanical Engineering Department

Mechanical Engineering is the mother of all branches of engineering. Contributions by this branch are enormous in the growth of technology over the centuries. I think it can be best summed up with a slogan from our professional body, the Institution of Mechanical Engineers – 'Nothing moves without Mechanical Engineers'. Whether it is an aircraft, car, train or satellite, mechanical engineers play an important role.

Government engineering college Palanpur (GECPL) is really delighted to express that the mechanical department stands on the strength of experienced and well qualified faculty with Excellent laboratory facilities, modern computer clusters and systematically designed curriculum and dedicated faculty members make this department a dynamic place to study. Graduates from the Department of Mechanical Engineering are highly-employable and sought after by many prestigious companies.

Recently the department has been accredited by National Board of accreditation, New Delhi (NBA) for the year 2022-2025. An accredited degree means that graduates are deemed to have met part or all of the academic requirements and are in a strong position to move on to achieve professional engineering status after a period of initial professional development in industry.

The Department aims to create and shape the new generation of mechanical engineers through their innovative teaching methods and practical knowledge. Department also cares for students with an effective mentoring system to counsel them regularly. We are confident; our students will always make us proud from their performances wherever they are.

Prof. Dr. Dhaval M. Patel,

Mining Engineering Department

The Department of Mining Engineering at GEC, Palanpur in Gujarat runs a four-year B.E. programme in Mining Engineering since 2009. We have significant undergraduate student numbers that are well accepted in the market. The department is in a healthy state, which serves as a sound foundation for future development of its teaching, research and community service; our undergraduate programme is complemented by our various institutional level programs that provide the non-technical skills that are required to thrive in the industrial revolution. The development of our students as future managers and technical specialists remains a priority and the development of life skills and responsible leadership through participation in student activities is continuously encouraged.

Dr. S.K.Singhal

Training & Placement Officer

Government Engineering College Palanpur (GECPL), Established in 2009 is a one of the premier Technical Institute in northern Gujarat under CTE, Gandhinagar. The college is affiliated to Gujarat Technological University (GTU) and has recognition of All India Council of Technical Education (AICTE).

GECPL is a leading technical institute in the Banaskantha district grooming the talents of rural youth by propagating globally acceptable education, industrial training and research oriented output. The institute is spreaded in 15 Acres of Land on Palanpur - Ahmedabad Highway near Jagana Village, 6 Km from Palanpur, North Gujarat.

GECPL develops young graduate engineers in five diverse disciplines: Civil Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering and Mining Engineering.

GECPL takes care to groom our students according to the needs of the industries. Students undergo internship training during the final year in reputed industries / organizations / institutions, as a part of their academics. They also have ample industrial exposure by their frequently arranged industrial visits. GECPL also grooming students for their overall development through finishing school programs - trained for life skills, employability skills, English functional skills etc.

State level event - Mega Placement camps are organized for Banaskantha district yearly in liaison with the Education Department and Knowledge Consortium of Gujarat, Government of Gujarat successfully. This Placement Camp aims to serve as a convenient platform between the industries and the final year students of the various colleges. It has provided a good opportunity for both the stakeholders.

It gives us immense pleasure to extend to you a most cordial invitation to participate in the Campus Recruitment Programme of GECPL. Please feel free to contact the Training & Placement Office. Looking forward to a jointly positive relationship.

Prof. Dr. Dhaval M. Patel

Email: tpo@gecpalanpur.ac.in

ACADEMIC EXCELLENCE

ACADEMIC EXCELLENCE

A. SSIP

Activities Summary:

SSIP 2.0 activity Planned for academic year 2024-25

	Total no. of student to be our reach and sensitized	Total no. of innovations to be supported at PoC level	Total no. of workshops/conferences/ Seminars / capacity building programme
Target as per MOU	**400**	**6**	**2**
Achieved	**415**	**6**	**5**

Event Planning Calendar						
Event Calendar	**2024-25**					
Name of Organisation	**Government Engineering College, Palanpur**					
Sr.No	Month	Type of event	Event Name	Tentative week of the month (in which Event is planned)	Event Duration (In hours/Days)	Approximate Number of Participants
1	August	Institute level	SSIP 2.0 Awareness and Opportunities	Second week	2 Hours	100
2	August	Institute level	one day visit of i Hub	Third week		20
3	August	Institute level	Learn Start-up and Minimum Viable Product/ Business	Fifth week	2 Hours	100
4	September	Institute level	Sensitization Programme	Frist week	2 Hours	100
5	January	Block level	Sensitization Programme	First week	2 Hours	150
6	February	Block level	Sensitization Programme	First week	2 Hours	100
7	March	Institute level	Expert talk on "Creative thinking	First week	2 Hours	60

SSIP 2.0 achievements for academic year 2024-25

Total grant received	Rs. 2.0 lac
Total student sensitized	112+ 40+ 46 + 127 + 90 = **415**
Total number of PoC supported	03
Total grant allotted for PoC	Rs. 1,36,000
Grant utilized in PoC	Rs. 4,257
Students benefited in PoC	12
Workshop / seminar arranged	5

Sensitization Program:

Seminar on "SSIP 2.0 Awareness & Opportunities"

Date: 08/08/2024 **Total no. of Students: 112**

SSIP 2.0 Sensitization Program

Date: 03/09/2024 **Total no. of Students: 46**

SSIP 2.0 Sensitization Program

Date: 04/09/2024 **Total no. of Students: 40**

Expert sessions:

1. **“Empowering youth to bring forth creative ideas and innovations”**

Date: 18/09/2024 **Total no. of Students: 127 students**

1. **A seminar on "Intellectual Property Right"**

Date: 24/01/2025 **Total no. of Students: 90 students**

B. Other Self-Learning/Online Learning Facilities

NPTEL, Virtual Lab, Moodle, E-Learning

SR. NO.	BRANCH	ONLINE SELF/OPEN LEARNING SOURCE/FACILITY	TYPE OF MATERIAL AVAILABLE/PROVIDED
1.	Civil	http://nptel.ac.in/	Video lectures
2.	Civil	https://ocw.mit.edu/courses/civil-and-environmental-engineering/	Teaching materials used in classrooms
3.	Civil	https://www.vlab.co.in/	Virtual Laboratory Experiments
4.	Civil	https://classroom.google.com/	Teaching materials used in classrooms
5.	Civil	https://www.youtube.com	Video lectures & Laboratory Experiments
6.	Electrical Engineering	http://vlabs.iitkgp.ac.in	Laboratory Experiments
7.	Electrical Engineering	http://nptel.ac.in/	Class notes, assignments, tutorials
8.	Electrical Engineering	http://nptel.ac.in/	Teaching materials used in classrooms
9.	Electrical Engineering	Slideshare.net	Video lectures
10.	Mechanical Engineering	http://vlabs.iitb.ac.in/vlab/	Laboratory Experiments
11.	Mechanical Engineering	https://sites.google.com/view/napatelgec/	Class notes, assignments, tutorials
12.	Mechanical Engineering	http://ocw.mit.edu/	Teaching materials used in classrooms
13.	Mechanical Engineering	http://nptel.ac.in/	Video lectures
14.	Mining Engineering	http://nptel.ac.in/	Video lectures, Teaching materials used in classrooms
15.	Mining Engineering	Slideshare.net	Teaching materials used in classrooms
16.	Mining Engineering	http://vlabs.iitkgp.ac.in	Practical/Lab

C. Major laboratories with major equipments photos and brief description

CIVIL ENGINEERING DEPARTMENT

Surveying Lab 	The Surveying Laboratory facilities are located on the ground floor of Civil Engg. block. The lab I/C is Asst. Prof. R. K. Rathod. These laboratories facilitate the students of 1st, 2nd & 4th semester for the courses Basic Civil Engineering (3110004) & Surveying (3140601). Major Equipments: Total Station Electronic Theodolite Digital Plannimeter Plane Table Transit Vernier Theodolite Automatic Level Dumpy & Tilting Level Prismatic & Surveyor Compass
Building Construction Lab/Model Room 	Building construction is a traditional science which deals with the modern method of sound construction incorporating appropriate use of materials, sufficient strength and permanence, maximum utility, and good proportion and grace. The building design has been the responsibility of the architect, though the building construction has been the responsibility of civil engineer. The aim of the building construction practical is to acquaint civil engineers, architects, builders, contractors, with the basics principles as well as current design practices in the construction of building. Building construction is the process of adding structure to real property or construction of buildings. **Environment Engg. Lab** Environmental engineering is a professional engineering discipline and also a branch of

	civil engineering. In the civil engineering Side, it is useful for different infrastructure facilities like water infrastructure, Wastewater infrastructure, Solid waste management etc. Environment Engg. Lab is located on first floor and required well equipped instruments like, PH Meter, Turbidity Meter, Conductivity Meter, Sound level meter Water Quality Analyser, BOD Incubator High Volume Sampler etc. This different equipment is mostly useful for measurement of characteristics of water and waste water.
Transportation Engineering Lab 	The laboratory of transportation engineering in Civil Engineering Department is well equipped with all the required instruments and equipments that are helpful in the overall understanding and practical knowledge of a student. We have the instruments such as Aggregate Impact Testing Machine, CBR, Los Angeles Abrasion Testing instrument, Crushing Strength Test Apparatus, Hot Air Oven, Ductility Test Apparatus, Penetration Test Apparatus, Flash & Fire Test Apparatus, Viscometer and Bitumen Extractor etc. The following are the list of Practicals to be performed in the laboratory.
Computer Lab 	Computer Laboratory is having the capacity of 30 computers with separate students' individual interactions to give through understanding of the course of Computer Programming & Utilization. The Computers are installed with basic all software with downloading facilities for the students by providing separate login id to each students. The laboratory is also used by the final year students for their project/research work. The laboratory is well equipped with UPS and Air conditioning facilities
Concrete Technology Lab	Department has well-equipped laboratories pertaining to Concrete Technology. The Concrete Technology Laboratory is located on

	the ground floor of Civil Engg. block. The lab I/C is Asst. Prof. Y. J. Chauhan. The Concrete Technology laboratory is equipped with basic as well as advanced facilities related to field and laboratory testing for evaluation of properties of cement, aggregate, admixture and concrete. Major Equipments: Concrete Mixer Compression Testing Machine (300T) Flexure testing machine Mortar Mixer Motorised sieve shaker Slump Test Apparatus Rebound Hammer Hot Air Ovens
Mechanics of Solids Lab 	The laboratory is equipped with various equipment, which enable students to comprehend properties of different materials such as hardness, elasticity, ductility, different types of stresses etc. Major Equipments: Universal Testing Machine (100T) Rockwell cum Brinell Hardness Testing Machine Izod Impact Testing Machine Friction Slide Apparatus Wheel &Differential Axle Compound Lever Apparatus Moment of Inertia Flywheel, etc.
Geotechnical Engineering Lab 	The laboratory of Geotechnical engineering in Civil Engineering Department is well equipped with all the required instruments and equipments that are helpful in the overall understanding and practical knowledge of a student. We have the instruments such as Direct Shear Testing Machine, CBR, Proctor test Automatic Compactor, Laboratory Permeability test, Sieve shaker, Casagrande Apparatus, Core Cutter, Hot Air Oven, Auger, Split spoon sampler, Consolidation Apparatus etc.

ELECTRICAL ENGINEERING DEPARTMENT

EEE & EEWS Lab

This laboratory is located at a ground floor of Electrical Engineering block.

This lab can accommodate for the 1st year students. The lab has fully equipped setup tables to carry out numerous fundamental experiments in Electrical Engineering. The experiments are designed to expose students to the practical executions of the fundamental theories of Electrical Engineering. This lab is also use for Electrical workshop in this student their practical work and makes different electrical circuits

Major Equipments:-

Auto Transformer

Choke Coil, Temperature Co- Efficient Kit

Load Bank, Different Measuring Meters, Small DC Motors, Gear Mechanism

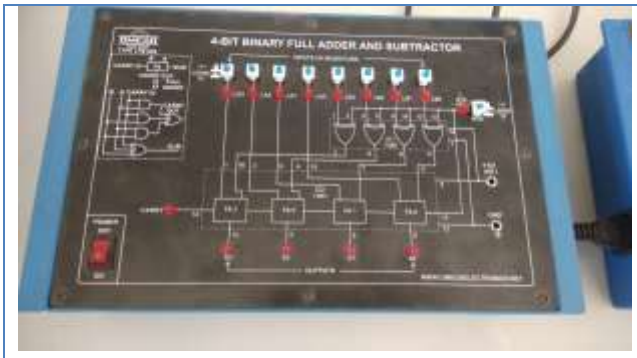
Electrical Machines Lab

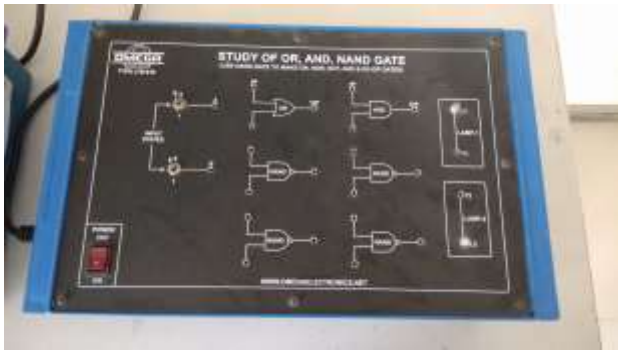
This laboratory provides platform to the students to gain knowledge, obtain a learning experience and acquire expertise in understanding the operating Characteristics, speed control, performance Analysis and Testing of Various Electrical Machine. The laboratory is equipped with the experimental set-ups and students are exposed to hands on design experiments. Main Machines of the laboratory are D.C shunt motor, Dc Shunt generator, three phase alternator, three phase induction motor, Single phase induction motor and Single phase transformer.

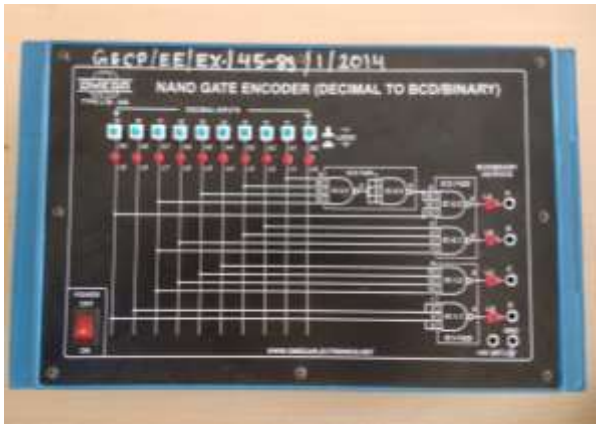
Major Equipments:

1. Control Panel of DC Shunt Motor With Ac Generator
2. Control Panel of Dc Shunt Motor
3. Control Panel of Single Phase Transformer.
4. Control Panel of Three Phase Induction Motor

	5. Control Panel of 3 Phase Slipring Induction motor D.C. Shunt Generator 6. Control Panel of Dc Compound Motor Generator Set 7. Control Panel of Thrree phase transformer 8. Control Panel of Single phase induction motor 9. Single Phase induction motor capacitor start & capacitor run 10. 3 Phase Variac 11. Cut section of shaded pole motor 12. Single Phase Transformer 13. Three Phase Variable Choke Coil 14. Single Phase Variac 15. Single Phase Lamp Bank 16. Three Phase Load Bank
Network and Control Lab 	Network and control laboratory is located on the first floor of Electrical Block. This laboratory facilitates the students of 3rd and 5th semester for the courses Circuits and Network and Control System Engineering respectively. This laboratory allows student to Understanding and predicting system behavior and solve complex network using different techniques. Major Equipments: 1. Verification of laws and network theorems 2. Two Port Networks Trainer kit 3. Time Response of First and Second order Control system 4. Proportional, Proportional integral and Proportional Derivative Control kit. 5. Type-1 and Type-2 System Test Kit. 6. Open loop and Closed loop control system Test kit.
Digital electronics Lab	Digital Electronics Lab facilities are located in the first floor of Electrical block. This laboratory facilitate the students of 4th semester for the Digital Electronics course. This Lab consist of all equipment to understand the Digital Adder, Subtractor, Different GATEs, Digital to analog & Analog to Digital







Converter,

The Lab explores the concepts of Digital world, like working of various sequential logic circuits, functioning of logic gates, their implementation and verification of truth tables

Major Equipments:

1. 4-bit Binary Full Adder and Subtractor
2. OR, AND & NAND Gate
3. NAND Gate Encoder
4. Shift Register
5. Seven Segment Display
6. 8-Bit Analog to Digital Converter
7. 8-Bit multiplying D/A Converter
8. Dual 4-line to 1-Line Multiplexer
9. Universal Logic Gates
10. Bread Board
11. Function Generator
12. Oscilloscope
13. Multimeter
14. Power Supply

Power System Lab

The Power System laboratory is located on the ground floor of Electrical Engineering Block. The students of 4^{th}, 5^{th}, 7^{th} and 8^{th} Semesters are studying various courses of Power Systems such as Power System-I, Power System-II, Switch Gear and Protection, Power System Operation and Cotnrol, Interconnected Power System, Power System Planning and Design, etc. This laboratory helps imparting practical skills to the students related to the above-mentioned courses.

	Major Equipments: 1. Model of Power Generation, Transmission and Distribution system (Made by group o students) 2. MATLAB Software The purchase procedure for many more equipment related to the above courses is also initiated.
Basic & Power Electronics Lab 	The Electronics laboratory facilities are located in the first floor of Electrical block. The facility has been developed by Asst. Prof. B. R. Patel. This laboratory facilitates the students of 2nd ,5th and 6th semester for the courses Basic Electronics (2110016) , Power Electronics-I (2150903) and Power Electronics-II(2160902).Electronics lab aims : To provide students engineering skills by way of breadboard circuit design with electronic devices and components. To design and analyze various Electronic circuits such as multivibrators, applications of operational amplifiers, RC coupled amplifiers, oscillators, digital circuits etc. so that students are able to understand the practical aspects of basic electronics theory. To enable the students to simulate and test the Analog, Digital and mixed Electronics circuits. All details of construction and working of every component are clearly exposed. Major Equipments: 1. IGBT Characteristics trainer 2. 30 MHZ D.S.O. 3. Function Generator 4. AC Chopper 5. Step Up Chopper 6. Jone's chopper
Electrical Measurement Lab	The Measurementlaboratory facilitates the students of 3rd and 7th semester for the courses EMMI (2130903) and Industrial

 	Instrumentation (2170913). The Measurement laboratory is involved in all the areas of study, related to measurement and calibration. It is equipped with all measuring instruments, phase shifting transformers, and bridge circuit etc. Here students learn to calibrate the meters, verify theorems, and understand hysteresis characteristics. Also students perform the experiments and study related to measure a physical quantity in instrumentation courses & other important concepts related to measuring. Major Equipments: 1. Trainer kits of displacement measurement using synchro, LVDT. 2. AC / DC position control system. 3.Trainer kit temperature measurement 4. Trainer kits of different bridge circuit like Wheatstone bridge, Kelvin's double, Maxwell's L/C bridge, Owen's bridge, schering bridge etc.
Analog Electronics Lab 	Analog Electronics Lab facilities are located in the first floor of Electrical block. This laboratory facilitates the students of 3rd semester for the Analog Electronics course. This Lab consists of all equipment to understand the different configurations of transistor, amplifiers, op-amps and other electronics components for different applications. Major Equipments: 1. Different Device Characteristic 2. Three Phase Full Wave Rectifier 3. Series And Parallel Resonance 4. Transistor Bias Stability 5. LR Circuit With Source of Alternating EMF 6. Regulated Power Supply 7. Digital Storage Oscilloscope 8. Op-amp Kit
Computer Lab	The computer laboratory located at first floor and numbered 4114 in electrical engineering department. The lab is of 129 square meters

	area and fully air conditioned with UPS. This lab is equipped with 35 PCs having MATLAB, Ansys, Autocad Electrical , DevC etc. installed in it for studying courses like Control system engineering, power system engineering, electrical machine design, electrical design, C language programming, signals and systems in simulation and programming.
Microprocessor and Microcontroller Laboratory 	This laboratory is located at the first floor of the electrical engineering department having an area of 211 square meters. the lab is folly furnished and equipped with 20 PCs with keil uvision and flashmagic installed for interfacing microprocessor and microcontroller kits and for programming. the lab is equipped with all necessary trainer, user and interfacing kits for studying courses related to microprocessor and microcontroller. Major Equipments:- 8085 microprocessor trainer kit 8051 microcontroller trainer and user kits interfacing kits like traffic light control, DC motor control, stepper motor control, switches interfacing, LED interfacing, LCD interfacing etc.
High Voltage Laboratory 	High voltage enfgineering lab is located in ground floor of Electrical Block. This laboratory facilitates the students 6th semester for the courses High voltage engineering. This laboratory allows student to Understanding of high voltage lab concepts. Major Equipments: 1. Transformer oli testing kit

MECHANICAL ENGINEERING DEPARTMENT

Mechanical Measurement and Metrology Lab

Faculty in charge:

Asst. Prof. A.K. Patel

Mechanical Measurement and Metrology laboratory facilities are located in the Mechanical Workshop block. This laboratory facilitates the students of 4th semester for the courses MMM.

OBJECTIVES

The objectives of Mechanical Measurements & Metrology lab are

- To demonstrate the theoretical concepts taught in Lecture of Mechanical
- Measurements & Metrology.
- To understand and use various measuring tools and instruments.
- To understand calibration of various measuring devices.

OUTCOMES

The expected outcome of Mechanical Measurements & Metrology lab is that the students will be able

- To understand the basic measurement units and able to calibrate various measuring devices and also instruments.
- To indicate error and correction factors of various measuring devices.
- To use measuring tools such as Sine Bar, Sine Center, Bevel Protractor, Tool Maker Microscope, Gear Tooth

Micrometer, Optical Flats etc

Instruments Available:

- Gauges,
- Bevel Protector
- Vernier Callipers
- Micrometer,
- Sine Bar,
- Combination Set
- Digital Tachometer
- Gear Tooth vernier
- Screw Thread Micrometer
- Digital Sound Level Meter
- Bevel Protector

Mechanical Work Shop Block

Laboratories:

1. **Manufacturing Processes-I**
2. **Manufacturing Processes-II**
3. **Production Technology**

Mechanical Work Shop Block

Faculty in charge:

1. Asst. Prof. N.A. Patel
2. Asst. Prof. A.K. Patel

Manufacturing Processes and Production Technology laboratory facilities are located in the Mechanical Workshop block. This laboratory facilitates are utilized by the students of 3rd,4th,7th and 8thsemester for the courses MP-I, MP-II and Production Technology.

Major Equipments:

- All Geared Lathe Machine
- Universal Milling Machine
- Standard Shaper
- Slotter Machine

- Capstan Lathe Machine
- Drilling Machine
- Up-Right Drill Machine
- Table Top Grinding Machine
- Wood Working Lathe
- CNC Lathe Trainer
- Electro Discharge Machine
- Demonstration Boards:
- Lathe Cutting Tools
- Drill Cutting Tools
- Milling Cutters
- Arc Welding Setup
- Arc Welding Setup
- Gas Welding Setup
- TIG Welding Setup
- Spot Welding Machine
- Sand Casting Setup
- Cop and Drag Setup
- Metal Melting Setup

CAD LAB

We have 55 pcs available to run appropriate modeling and Analysis/Simulation software and to perform most common computing task.

MATLAB 2019

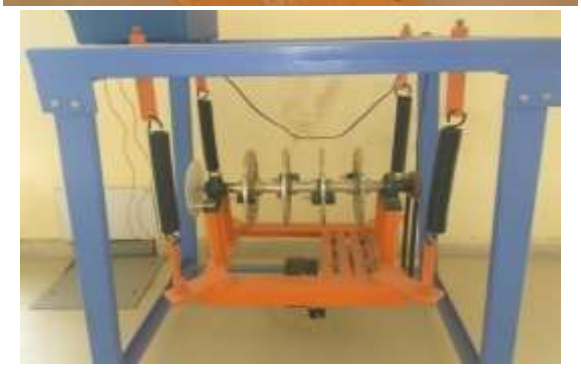
Ansys

I. C./Auto Lab

This laboratory is located at the basement floor of Mechanical block (Room no. 5012). Laboratory has been developed by Asst. Prof. A. D. Patel. This laboratory facilitates the students of 6th and 8th semester for the courses I. C. Engine (2161902) and Automobile Engineering (2181915). IC/Auto lab aims to develop state-of-art experiments performed by under graduate students related to Internal Combustion Engines performance, instrumentation & control and Automobile vehicles layouts. Various cut sectional equipments contains actual systems, apart from being life-sized. Constructional and working details of every equipments, systems and models are clearly exposed.

Major Equipments:

1. Cut sectional single cylinder four stroke diesel engine
2. Cut section of four-wheel drive with differential & rear axle.
3. Cut section of four cylinder four stroke petrol engine.
4. Cut sectional two stroke single cylinder

	petrol engine During each academic year total 15 experiments are conducted in this laboratory. This laboratory gives great exposer of automobile vehicle systems to the students.
TOM/ DOM/ KOM Lab  	Mechanisms form the basis of any machine and it is an assemblage of rigid bodies so that they move upon each other with definite relative motion. Objectives of this Theory of Machines lab/ Kinematics of Machines and Dynamics of Machine lab are to impart practical knowledge on design and analysis of mechanisms for the specified type of motion in a machine. With the study of rigid bodies motions and forces for the transmission systems, machine kinematics and dynamics can be well understood. Demonstration exercises are provided with wide varieties of transmission element models to understand machine kinematics. Various experiments with governors, gyroscopes, balancing machines and universal vibration facilities are available to understand machine dynamics. This lab has different table-top model of Pairs and Mechanism where students can study the performance characteristics of those mechanism. Students can strengthen their basic understandings of working and applications of these models. They can study different types of vibration as well as Balancing Concept, moreover use of sensor in measuring many mechanical

parameters such as speed, vibration, amplitude, motion and the acquisition of data in those set-up impart a practical knowledge to the students for designing any experimental set-up.

The facility has been developed for 3rd / 5th and 6th semester students by Asst. Prof. K.V. Patel.

Thermal Lab:

Thermal lab is located on the ground floor of Mechanical engineering department block in Room no. 5010. This laboratory equipped with number of test rigs related to following courses for performing the practical on:

1. Heat Transfer
2. Refrigeration and Air Conditioning
3. Power Plant Engineering

Following are the major Equipments of this lab.

1. Heat transfer through composite wall apparatus
2. Test rig for emissivity measurement
3. An apparatus for natural convection
4. An apparatus for force convection
5. Test rig for critical radius of insulation for a cylinder
6. Vapour compression Refrigeration test rig
7. Ice plant tutor

	8. Electrolux refrigerator test rig 9. Force draft cooling tower test rig Charts prepared by the students are also displayed in laboratory for easy understanding of the courses.
Fluid Mechanics, Fluid Power and Control Engineering Laboratories 	Fluid Mechanics, Fluid Power and Control Engineering Laboratories are located at room no 5009 of Mechanical Engineering Department. These laboratoriesinclude test rigs and facilities to perform practical of following courses: 1. Fluid Mechanics 2. Fluid Power Engineering 3. Control Engineering Following are the major Equipments of this lab. 1. Hydraulic Test Bench Rig 2. Centrifugal Pump Test Rig 3.Pelton Wheel Turbine Test Rig 4. Francis Turbine Test Rig 5. Reciprocating Pump Test Rig 6. Reciprocating Compressor 7.Hydraulic trainer with simulation software

Material Science and Metallurgy 	Following are the major Equipment's of this lab: MSM Lab has INVERTED METALLURGICAL MICROSCOP with camera for analysis of microstructures of metals. It is equipped with material Plus software which is useful for students to get colour image of microstructures, report of gairn size, report of grain count, report of density and grain distribution. This laboratory also has 23 nos. of ready prepared specimens of steels and cast iron for students to study the course with live microstructure demonstration.
	Metallography specimen polishing machine is suitable for the polishing of the specimen which has been grinded. The specimen surface is very smooth after processing and can be used to observe and measure the metallography structure of specimen under microscope.

MINING ENGINEERING DEPARTMENT

Mine Environment Lab	The laboratory is equipped with various equipment such as ‘’**Vane Anemometer**’’ and ‘’**Respirable Dust Sampler**’’ which enables students to know the velocity & quantity of air and dust concentration respectively.  **Vane Anemometer**

	 **Dust Sampler**

D. New initiatives taken to make teaching-learning process more interactive

CIVIL ENGINEERING DEPARTMENT

Sr. No.	Teaching-Learning Tools used	Name of Course and Semester	Details	Name of Faculty
1	ICT, Audio-Visual tools including NPTEL Videos Site Visits Vlab	BCT-3rd, FMH-4th, IPDC-5th, IPDC-6th, EEEC-7th	The regular and Remedial classes have been effectively conducted through ICT Tools. Field visits arranged and Virtual labs used	Dr. G. M. Savaliya
2	PowerPoint Presentation, Hands on Practice of surveying instruments. Simulation of lab experiments. Active learning Assignments	CSGI-4th, Surveying-4th, THE-5th, PDH-5th, TEM-6th, PHE-7th	The lectures were conducted using ICT and Powerpoint Presentation in blended mode. The laboratory Experiments were Performed by allowing students to operate the surveying instruments. Active learning assignments and Open ended problems were given to improve capability to solve real life problems.	Prof. H.U.Patel
3	Role play activity, Case studies, PPT, Video Lectures of NPTEL,	Surveying - 4th RSGIS- 5th WREH-6th IE - 7th	The courses were delivered in a hybrid fashion combining ICT and PowerPoint presentations. Role play activity and case studies were conducted on recent	Prof. V. H. Khokhani

		CEM - 7th ISC - 7th DHS - 7th	real life problems. Laboratory sessions were conducted using softwares. Animated videos related to topic were shown wherever necessary.	
4	NPTEL Videos, Powerpoint presentation, Presentation autocad software in BTP lab	IP-1st BTP-3rd, EE- 6th UTP-6th IE-7th CEM-7th EEEC-7th ISC-7th DHS-7th	The lectures were conducted by using NPTEL Videos. Used PPT and ICT tools. Education given by Field visit. Drawing by autocad software in BTP lab. lab Experiments were explained to operate the instruments of EE.	Prof. S. G. Chauhan
5	Digital video, Presentation software Google forms	MOS-3rd, SA-1-4th, CT-5th, DOS-6th, DRCS-7th	Use the power of video to help students to develop technical skills, using powerpoint presentation, handouts notes pages, setting up animations and images, With the help of the Google form quizzes, evaluations can be done so easily.	Prof. U.R. Patel
6	ICT Powerpoint Presentation, Online Video Lectures, Test Simulation Videos,	GE-3rd, SM-5th, CT-5th, SCT-5th FE-6th, DM-6th	The lectures were conducted using ICT and Power point Presentation. The laboratory Experiments were described using online video lectures and test simulation videos. Active learning assignments were given to improve	Prof N.R.Kotiya

	Active learning topic. OEP Problems		presentation skills. Open ended problems were given to improve computational skills.	
7	MS Office Powerpoint Presentation, Online Video Lectures, Active learning topic.,	ES- 1st, BCE- 2nd IC-3rd, BCT-3rd,	The lectures were conducted using MS Office Powerpoint Presentation. The laboratory Experiments were performed by allowing students to operate the surveying instruments. Assessment was done in written and Online form.	Prof R. K.Rathod
8	Digital video, Presentation software Google forms	MOS-3rd, SA-1-4th, CT-5th, DOS-6th, DRCS-7th	Use the power of video to help students to develop technical skills, using powerpoint presentation, handouts notes pages, setting up animations and images, With the help of the Google form quizzes, evaluations can be done so easily.	Prof. M.N.Prajapati

ELECTRICAL ENGINEERING DEPARTMENT

Sr. No.	Teaching-Learning Tool Used	Name of Course and Semester	Teaching-Learning Tool Used	Details	Name of Faculty
1	ICT	BE- 2nd Sem ADE- 3rd Sem ECA- 3rd Sem IPDC- 5th Sem IPDC- 6th Sem	Audio-visual tools including NPTEL videos	The regular and remedial theory classes have been effectively conducted through ICT tools.	Prof. B. R. Patel
2	ICT	IC-3rd Sem PS-I-4th Sem, PS-II-5th Sem WSE-6th Sem SGP-7th Sem EHV-7th Sem	Audio-visual tools including NPTEL videos	The regular and remedial theory classes have been effectively conducted through ICT tools.	Dr. A. M. Patel
3	ICT	PE- 4th Sem EMF- 4th Sem	Audio-visual tools including NPTEL videos	The regular and remedial theory classes have been effectively conducted through ICT tools.	Prof. H. N. Chaudhary
4	ICT, Active Learning Assignments	PPS- 1st Sem, PPS- 2nd Sem S&S- 3rd Sem MM-6th Sem	Hardware projects	Projects are given to group of students for interfacing 8051 microcontroller with hardware circuits for specific application	Prof. H. V. Hirvaniya
5	ICT	BEE- 1st Sem EM-II-5th Sem EMMI- 6th Sem IPS- 6th Sem ACMD- 7th Sem	Audio-visual tools including NPTEL videos	The regular and remedial theory classes have been effectively conducted through ICT tools.	Prof. K. G. Prajapati
6	ICT, Project Based Learning	BE- 2nd Sem ADE- 3rd Sem IC- 3rd Sem EM-I- 4th Sem EM-II- 5th Sem IES- 7th Sem	Audio-visual tools including NPTEL videos	The regular and remedial theory classes have been effectively conducted through ICT tools.	Prof. M.G. Prajapati
7	ICT	PYP- 5th Sem HVE- 5th Sem MM-6th Sem HVDC- 6th Sem IA- 7th Sem	Audio-visual tools including NPTEL videos	The regular and remedial theory classes have been effectively conducted through ICT tools.	Prof. M. K. Patel
8	ICT	CST- 3rd Sem DM- 3rd Sem	Audio-visual tools	The regular and remedial theory classes have been	Prof. J. H. Patel

Sr. No.	Teaching-Learning Tool Used	Name of Course and Semester	Teaching-Learning Tool Used	Details	Name of Faculty
		EMF- 4th Sem PS-1- 4th Sem PS-II-5th Sem HVDC- 6th Sem SGP- 7th Sem	including NPTEL videos	effectively conducted through ICT tools.	
9	ICT	BEE- 1st Sem CST- 3rd Sem EMMI- 6th Sem EM- 6th Sem	Audio-visual tools including NPTEL videos	The regular and remedial theory classes have been effectively conducted through ICT tools.	Prof. R.B. Chaudhary
10	ICT	PPS- 1st Sem BE- 2nd Sem S&S- 3rd Sem DM- 3rd Sem PE- 4th Sem PET- 5th Sem	Audio-visual tools including NPTEL videos	The regular and remedial theory classes have been effectively conducted through ICT tools.	Prof. K. M. Gohel

MECHANICAL ENGINEERING DEPARTMENT

Sr. No.	Methodology	Related Course	Class	Name of Faculty
1	Case study base teaching in subject advance manufacturing process	Advance Manufacturing Process	Third year	Prof. A R Chaudhari
2	Content interaction through NPTEL resources and learning materials (Topic wise link shared with students)	REE, AT, CAD	Third year	Prof. ABP, SKD, NAP
3	Industrial visit for third year students at iACE, Gandhinagar to create awareness in resent trends in automobile industry and at IGTR with Wintech India Pvt Ltd, Ahmedabad.	All current subjects	Third year	Prof. VDP, ADP, SKD, ARC
4	Online Quiz based assignments and improvement quiz in renewable energy engineering.	All current subjects	All Sem	All Staffs
5	Case study base presentation in Quality and Reliability Engineering.	Quality and Reliability Engineering	Final Year	Prof. BDP
6	Demonstration of machining processes through videos	Manufacturing	All Sem	Prof.AKP
7	One day workshop at PDEU	Advanced Manufacturing	8th sem	Prof. ADP
8	Students were taken to attend for the welding seminar at iACE, Gandhinagar	Manufacturing	8h sem	Prof. ADP

MINING ENGINEERING DEPARTMENT

1. Video lectures of advancements in mining engineering and preparation of charts and models for better understanding and improvement in practical knowledge.

Name of Faculty	Semester	Subject	Using PPT? Yes/No	Using Videos? Yes/No	Using Animations? Yes/No	Any Other Methodology
Suraj Kumar	IV	MM-I	Yes	Yes	No	No
J. V. Modi	IV	RM	Yes	Yes	No	No
J. V. Modi	VII	DST	Yes	Yes	No	No
Suraj Kumar	VII	RF	Yes	Yes	Yes	No

E. Innovative Assessment Methodologies

CIVIL ENGINEERING DEPARTMENT

Sr. No.	Methodology	Related subject	Class	Name of staff
1	Active Learning Assessment By Presentation Evaluation	DM	6TH	Prof. N.R.Kotiya
2	Students Were Assessed Through Program Developed In Microsoft Excel	EEEC	7TH	Dr. G. M. Savaliya
3	Active Learning Strategies Like reciprocal questioning to encourage an open dialogue in which students take on the role of the teacher and create their own questions about a topic, reading section, or lesson.	CT DOS MOS	2nd year and 3rd year	Prof M.N.Prajapati

ELECTRICAL ENGINEERING DEPARTMENT

Sr. No.	Methodology	Related course	Class	Name of staff
1	Rubrics based Progressive Assessment	ADE, ECA, BE, IPDC-I and IPDC-II	2^{nd}, 3^{rd},5^{th} and 6^{th} Semester	Prof. B. R. Patel
2	Rubrics based Progressive Assessment	IC,PS-I, PS-II, WSE, SGP, and EHV	3^{rd},4^{th}, 5^{th}, 6^{th}, 7^{th} and 7^{th} Semester	Dr. A. M. Patel
3	Rubrics based Progressive Assessment	ADE, DM, PE, EMF, HVE and PET	3^{rd},4^{th} and 5^{th} Semester	Prof. H. N. Chaudhary
4	Rubrics based Progressive Assessment	S&S, PPS and MM	1^{st}, 2^{nd}, 3^{rd} and 6^{th} Semester	Prof. H. V. Hirvaniya
5	Rubrics based Progressive	BEE, EM-II, EMMI, IPS and ACMD	1^{st}, 5^{th}, $6^{th}$and 7^{th} Semester	Prof. K. G. Prajapati

	Assessment			
6	Rubrics based Progressive Assessment	BE, IC, EM-1, EM-II and IES	2nd, 3rd, 5th and 7th Semester	Prof. M.G. Prajapati
7	Rubrics based Progressive Assessment	PYP, HVE, MM, HVDC, WSE and IA	5th, 6thand 7th Semester	Prof. M. K. Patel
8	Rubrics based Progressive Assessment	CST, DM, EMF, PS-1 and SGP	3rd,4th and 7th Semester	Prof. J. H. Patel
9	Rubrics based Progressive Assessment	CST, BEE, EMMI and EM	1st, 3rd and 6th	Prof. R.B. Chaudhary
10	Rubrics based Progressive Assessment	S&S, PPS, BE, DM, PE and PET	1st , 2nd , 3rd , 4th and 5th	Prof. K. M. Gohel

MECHANICAL ENGINEERING DEPARTMENT

Sr. No.	Methodology	Related Course	Class	Name Of Staff
1	Contineous Assessment by Quiz, Test, Powerpoint presentation	All Courses	All Sem	All Faculty

MINING ENGINEERING DEPARTMENT

Sr. No.	Methodology	Related subject	Class	Name of staff
1	Students were asked to make a presentation on the given topic, Discuss, Question-answering	Mine Machinery-I	4th Semester	Suraj Kumar
2	Presentation method by Students, Question answering method, Discussion Method	Rock Mechanics	4th Semester	J. V. Modi
3	Students were asked to make a presentation on the given topic and to it in the class itself to improve their self-learning ability	Rock Fragmentation	7th Semester	Suraj Kumar

CO-CURRICULAR ACTIVITIES

CO-CURRICULAR ACTIVITIES

A. Induction Program

Student Induction Program

(For all 1st year students)

From: 27/06/2024 to 17/07/2024 (A. Y.: 2024-25)

Background

Induction Program was discussed and approved for all colleges by AICTE in March 2017. It was discussed and accepted by the Council of IITs for all IITs in August 2016. It was originally proposed by a Committee of IIT Directors and accepted at the meeting of all IIT Directors in March 2016.

Preamble

The goal of engineering education is to train engineering graduates well in branch of admission, have a holistic personality and must have desire to serve society and nation. It is expected that an engineering graduate work for solving the problems of society using the modern technologies and practices. That needs the broad understanding of the society and relationships. It is needed to cultivate the human values in engineering graduates to fulfil his responsibilities as an engineer, a citizen and a human being.

Considering the various social backgrounds and whether a student comes from the urban or rural areas they differ in many of the life skills and their abilities and thinking. There branch of admission may be due to rush; their interest in subject is question. They are facing the issues like hostel and settlements, pressures from peers and many related issues. To overcome such issues, it is necessary to create an environment for students so that they feel comfortable, find their interest and explore their inner beings, create bonding with other students, establish relation with teachers, work for excellence, get a broader view of life and practice human values to build characters. The Induction Program covers the various activities which enables them to overcome all such issues and motivates them to perform well in their chosen branch of admission.

3-week long induction program was proposed for the UG students entering the institution, right at the start. Normal classes start only after the induction program is over. Its purpose is to take the students feel comfortable in their new environment, open them up, set a healthy daily routine, create bonding in the batch as well as between faculty and students, develop awareness, sensitivity and understanding of the self, people around them, society at large, and nature.

Scheme

Following scheme for the induction program was suggested by Gujarat technological university:

Sr. No.	Name of Modules	Hours
Module 1	Universal Human Values I (UHV I)	10
Module 2	Physical Health and Related Activities	24
Module 3	Familiarization of Department/ Branch and Innovation	02
Module 4	Visit to a Local Area	06
Module 5	Lectures by Eminent People	02
Module 6	Proficiency Modules	04
Module 7	Literature / Literary Activities including Indian Knowledge System-I (IKS-I)	16
Module 8	Creative Practices	24
Module 9	Other Co-curricular Activities	02
	Total Hours:	**90**

Institute Induction Program Cell

To run this program successfully Institute Induction Program Cell (IIPC) was designed on 02/06/2018 with one head and three members.

Sr. No.	Name of Officer	Designation	Position in committee
1	Prof. A. D. Patel	Asst. Professor Mech	Head
2	Prof. K. G. Prajapati	Asst. Professor Elect.	Member
3	Prof. S. G. Chauhan	Asst. Professor Civil	Member
4	Prof. Surajkumar Modi	Asst. Professor Mining	Member

Duty was assigned to IIPC is to carry out the activities and successful implementation of three week mandatory student induction program at the institute.

FDPs

1. First Faculty development program for 3 days was held from 5/6/18 to 7/6/18 at Ganpat University, Kherva. Prof. A. D. Patel, Prof. K. G. Prajapati and Prof. Jugnu H. Patel had attended this program.

2. Second Faculty development program for 7 days was held from 30/6/18 to 6/7/18 at GTU, Ahmedabad. Prof. A. D. Patel, Prof. K. G. Prajapati and Prof. S. G. Chauhan had attended this program.

3. Online FDP on “Inculcating Universal Human Values in Technical Education” was arranged from 26-4-20 to 30-4-20. It was attended by Prof. A. D. Patel.

Institute Time Table for Induction Program

To run induction program as per the above mentioned scheme following time table was prepared:

Week	Date	Time	Teaching Module	Name of Teacher	
Week-1	27-06-24	10:30 to 12:30	Other Co-curricular Activities	KMG	SOS
		1:00 to 3:00	Literary Activities	MGP	RKR
		3:10 to 5:10	Proficiency Modules	HVH	DAP
	28-06-24	10:30 to 12:30	Literary Activities	RKR	GMS
		1:00 to 3:00	Proficiency Modules	HVH	FJN
		3:10 to 5:10	Visit to a Local Area	CGP	CGP
	01-07-24	10:30 to 12:30	Familiarization of Department/Branch and Innovation	Dept. Coordinators	
		1:00 to 3:00	Creative Practices	FJN	KSB
		3:10 to 5:10	Physical Health and Related Activities	KMK	SOS
	02-07-24	10:30 to 12:30	Lectures by Eminent People	CGP	JVM
		1:00 to 3:00	Creative Practices	FJN	KPM
		3:10 to 5:10	Physical Health and Related Activities	KMK	SOS
	03-07-24	10:30 to 12:30	Universal Human Values I	BDP	KGP
		1:00 to 3:00	Creative Practices	FJN	PKG
		3:10 to 5:10	Physical Health and Related Activities	KMK	SOS
Week-2	04-07-24	10:30 to 12:30	Universal Human Values I	CGP	KGP
		1:00 to 3:00	Creative Practices	DAP	AKP
		3:10 to 5:10	Physical Health and Related Activities	KMK	SOS
	05-07-24	10:30 to 12:30	Universal Human Values I	CGP	KGP
		1:00 to 3:00	Creative Practices	PNB	AKP
		3:10 to 5:10	Physical Health and Related Activities	KMK	SOS
	08-07-24	10:30 to 12:30	Universal Human Values I	ADP	KGP
		1:00 to 3:00	Creative Practices	FJN	AKP
		3:10 to 5:10	Physical Health and Related Activities	ARC	KPM
	09-07-24	10:30 to 12:30	Universal Human Values I	ADP	KGP
		1:00 to 3:00	Creative Practices	FJN	MGP
		3:10 to 5:10	Physical Health and Related Activities	ARC	KPM
	10-07-24	10:30 to 12:30	Literary Activities	HVH	KMG
		1:00 to 3:00	Creative Practices	FJN	AKP
		3:10 to 5:10	Physical Health and Related Activities	ARC	KPM
[illegible]	11-07-24	10:30 to 12:30	Literary Activities	RKR	RBC

		1:00 to 3:00	Creative Practices	AKP	BDP
		3:10 to 5:10	Physical Health and Related Activities	ARC	PKG
	12-07-24	10:30 to 12:30	Literary Activities	RKR	RBC
		1:00 to 3:00	Creative Practices	AKP	VDP
		3:10 to 5:10	Physical Health and Related Activities	ARC	PKG
	15-07-24	10:30 to 12:30	Literary Activities	DAP	AKP
		1:00 to 3:00	Creative Practices	RBC	MGM
		3:10 to 5:10	Physical Health and Related Activities	KMK	SOS
	16-07-24	10:30 to 12:30	Literary Activities	DAP	AKP
		1:00 to 3:00	Creative Practices	RBC	MGM
		3:10 to 5:10	Physical Health and Related Activities	KMK	SOS

Each and Every activity was conducted and monitored.

Activities Performed during Induction Program

1. Initial Phase (First Day)

Following are the activities which were carried on the first day (27/06/2024):

- Orientation Programme
- Know your Department/Institute
- Know your university
- Know hostel and other amenities
- Information about Student Diary and Induction Program

Detailed schedule was as under:

Sr. No.	Information	Name of Staff	Duration	Time (min.)
1	Gathering and attendance	-	30min	10:30 to 11:00
2	Prarthana	-	3min	11:00 to 11:03
3	Welcome speech	Prof. A. D. Patel	2min	11:03 to 11:05
4	Occasional Speech	Dr. K. B. Judal (Principal)	10min	11:05 to 11:15

5	Scholarship/ Student Section/ About University/ Hostel/ Induction Programme	Prof. A. D. Patel	15min	11:15 to 11:30
6	Know your Department/Institute	Respective department FY class coordinator	60min	11:30 to 12:30

2. <u>Regular phase</u> (27/6/24 to 16/7/24)

Following activities were covered for 24 hours.

i. Daily for 15 min parade session was held to teach discipline, power of unity and manner to the students.
ii. Every day for 30 min various yard work, tree plantation, tree/plant maintenance, Gardening, cleanliness etc.
iii. Two session for the awareness regarding how and why to do Yoga was planned. Mr. Prabhudas (Yog expert) was invited.
iv. Various outdoor Sports and Indoor Games like મંડલ અંદર, વિષ-અમૃત, ઝેરી દેડકો, કબડ્ડી, ખો, મેદાન, etc. were Included. Students were enjoyed these all games very much.

(a) Creative Arts

Following activities were covered for 24 hours:

i. On the very first day of this activity all the students were bifurcated as per their area of interest. Selected arts were Drawing/Painting, flute, Dance, Singing and Drama. Demonstrated the story of leaders with the context of how with their creative vision, with all odds they achieved success.

ii. Group of 8 senior students was formed to carry out these five arts who are having lead in the same.

During this activity students had got good exposer to their artist ability, creativity and imagination. Students were equipped with tools and techniques.

During this activity students had got good exposer to their artist ability, creativity and imagination. Students were equipped with tools and techniques.

(b) Universal Human Values

Following activities were covered for 10 hours:

i. Showing Motivational Movie “Arunima Sinha: On top of the world”.
ii. Students made aware regarding environmental issues and remedies
iii. Students were taught the difference between **SUKH** and **SUVIDHA**. Initiated the process of self-exploration and self-investigation within themselves about their understanding of happiness.
iv. Autobiography of A.P.J. Abdul kalam and Gandhiji were discussed who practiced universal human values in their life and work.
v. Conducted universal human values group discussions.

(c) Literary

Following activities were covered for 16 hours:

i. Digital literacy
ii. Use of Internet
iii. Basic Mathematics for Solving Real World Problems
iv. Use of Scientific Calculator in Engineering
v. General Knowledge Quiz Competition (60 questions for 1hr)
vi. Vedic Mathematics
vii. Reading/writing/speaking/listening
viii. Elocution/Debate

By these activities students would be developed their thinking skills and improved reading abilities and attitude. Students were motivated to create the nature of inquiry and reading habits.

(d) Proficiency modules

Following activities were covered for 4 hours:

i. To conduct this module English teacher was hired from external source.
ii. To determine student's English proficiency level, general English diagnostic test in form of MCQ and formal both were taken. According the result students were grouped in satisfactory, satisfactory and good level.
iii. Learnt them vocabulary, idioms, and expressions and understand their meanings in context.
iv. Developed ability to write a paragraph about general topics by using the English language correctly.
v. Students are mentored to improve in English language according to his/her proficiency level based on test.
vi. Students were directed to see documentary and played a language games.
vii. One session of essay and story writing was conducted.

(e) Lectures by Eminent people

Three lectures each of 2 hour were arranged during induction program.

i. On 09/7/24 talk of Dr. K. B. Judal was planned. He shared his life journey. He shared his spiritual knowledge with students. "God is great", told Dr. Judal.

(f) Visit to Local Area and Industry

i. On 28/6/2024 for full day visit to local area and Industry was arranged. Total 25 students of mechanical and electrical department were visited banas dairy. Dr. C. G. Prajapati had accompany the students. They visited cheese plant, packing plant, boiler section and substation division.

ii. 20 students of civil department were visited the site Radhe Villa Bungalows. Radhe Villa is located near the Gayatri Temple and Hello Point Hotel on the Abu Highway in Palanpur city. Prof. S. G. Chauhan had accompany the students. During this visit, students were very excited. They have got exposer of role of civil engineer in construction area. There was a nice question-answer session between students and contractor & engineer posted there. "This site is of 3BHK Duplex Bungalows having R.C.C. frame structure and Earthquake proof structure", Said engineer Bharatbhai.

During visit students were exposed in their field of engineering and are realized the actual field work.

(g) Innovation

Two hours session under innovation were arranged. Detailed contents of the session are:

1. Lectures by senior faculties.
2. Awareness regarding SSIP Scheme.
3. Awareness regarding Entrepreneurship.
4. Videos demonstrating innovation.
5. Introducing innovative technology/products.

During this session students are made aware with innovative and modern practices and products in particular discipline.

3. Closing Phase (Last Day)

Following are the activities which were carried on the last day:

- Conclusion of the Induction Program.
- Students were guided for preparation of student report.
- Students were instructed regarding submission and examination pattern of the Induction Program.
- Students were addressed by HODs regarding branch/discipline and career option in respective branch.
- There was a feedback session regarding the way by which induction program conducted in the institute. 5 to 6 students from all branches had given their feedback. They all have appreciated the mode and contents of program conducted. They all were very much thankful to Principal and the faculties who were concern with this induction program.

- Students were made familiarize with department infrastructure, laboratory setup, staff seating and class rooms.

B. Career Guidance/Gate Cournseling/Mock Interview

Following Seminar has been arranged for personality development of students

Sr. No.	Date	Topic	Name of Expert	Name of cordinator
1	11/02/2025	Seminar on GATE Awareness	Mr.Mahesh (Acumen, Vadodara)	Dr. G. M. Savaliya Prof. H. U. Patel

C. Finishing School

The institute has organized a skill development training program through Finishing School program for pre-final year and final year students. A total of 40 hours of training was organized for 7th-semester students in 2024, and another 40 hours of training was organized for 6th-semester students in 2025. The sessions were conducted by empaneled trainers who delivered interactive lessons, focusing on employability skills and life skills. The course covered a range of topics, including:

- Grooming and personal hygiene
- Body language
- Time management and punctuality
- Leadership skills and following directions
- Planning and organizational skills
- Professional ethics
- Cover letter and resume writing
- Presentation skills
- Group discussion
- Interview skills
- Everyday English

The training aimed to enhance students' skills and prepare them for the job market, emphasizing what is expected of freshers in a post-globalized world. Additionally, the program encouraged students to develop self-consciousness and improve their proficiency in speaking a third language. The training was designed to provide students with a thinking approach and equip them with the necessary skills to excel in their careers. By focusing on employability skills and life skills, the institute aimed to make its students more competitive and job-ready.

A.Y. 2024-25

A total of 110 students from the 7th semester (year-2024) and 55 students from the 6th semester (Year-2025) registered and participated in the Finishing School training program for the academic year 2024-25

Sr. No.	Name of training	Start Date	End Date	Number of Beneficiary	Beneficiary from Civil	Beneficiary from Mechanical	Beneficiary from Electrical	Beneficiary from Mining
1	Set-B First Phase of 20 hours for Batch 31	05/08/2024	08/08/2024	47	-	23	24	-
2	Set-D First Phase of 20 hours for Batch 32	12/08/2024	17/08/2024	47	-	23	24	-
3	Set-A First Phase of 20 hours for Batch 31	05/08/2024	08/08/2024	46	46			
4	Set-C First Phase of 20 hours for Batch 32	12/08/2024	17/08/2024	46	46			
5	Set-A First Phase of 20 hours for Batch 33	24/02/2025	01/03/2025	55	29	16	5	5
6	Set-C First Phase of 20 hours for Batch 33	03/03/2025	07/03/2025	55	29	16	5	5


MECHANICAL ENGINEERING BLOCK


CIVIL ENGINEERING BLOCK

D. Open House/Tech Events/Poster Presentations/Tech Days

Following events are organized under the umbrella of “PRAXES”

ROBO RACE:

The Robo Race event witnessed participants showcasing their robotics and programming skills by building autonomous or manually controlled robots that raced against time through challenging tracks filled with twists, turns, and hurdles, pushing innovation and speed to the limits.

ROBO WAR:

In Robo War, adrenaline soared as self-designed battle bots clashed in a combat arena, demonstrating mechanical strength, tactical design, and remote maneuvering abilities while engaging the audience with fierce robotic duels.

ROBO SOCCER:

Robo Soccer blended technology with teamwork as teams competed to score goals using robots they built and programmed, simulating a real soccer match but with machines battling for ball control and precision passing.

CONSTRUCTO:

Constructo tested civil engineering creativity as participants designed and built miniature structures or bridges using limited materials, focusing on load-bearing capacity, stability, and innovative architectural solutions.

QUIZ-O-TECH:

Quiz-O-Tech brought out the competitive spirit among tech enthusiasts who answered rounds of challenging questions on technology, engineering, and current affairs, sharpening their knowledge and quick-thinking skills.

CAD VENTURE (2D, 3D, Design):

CAD Venture provided a platform for budding designers to exhibit their skills in computer-aided drafting by creating detailed 2D and 3D models, showcasing creativity, accuracy, and industry-relevant design practices.

CODING:

The Coding event invited programmers to solve complex algorithmic problems within a time limit, testing their logical thinking, debugging prowess, and knowledge of various programming languages.

PCB MASTER:

PCB Master challenged electronics enthusiasts to design and fabricate functional printed circuit boards, demonstrating circuit design skills, component placement, and precision soldering techniques.

RANGOLI:

Adding a splash of tradition and color, the Rangoli competition saw students creating intricate and vibrant patterns on the floor using colored powders and petals, celebrating art and cultural expression.

LUDO KING:

Ludo King provided a fun break from the technical events, as participants competed in the classic board game of strategy and luck, enjoying a friendly yet competitive atmosphere.

BGMI:

The BGMI tournament drew gaming enthusiasts together for thrilling rounds of Battlegrounds Mobile India, where players demonstrated tactical survival skills and team coordination in a virtual battle royale.

FREE FIRE:

Free Fire gaming enthusiasts showcased their quick reflexes and strategic gameplay in an intense virtual battle, competing in squads for the ultimate victory and bragging rights.

TREASURE HUNT:

The Treasure Hunt event engaged students in a fun-filled race against time, solving riddles and decoding clues scattered across the campus to find the hidden treasure.

EXHIBITION:

The Exhibition displayed innovative projects, working models, and creative artwork prepared by students from various departments, providing a platform to share ideas and inspire peers.

SHORT FILM:

The Short Film contest encouraged budding filmmakers to present powerful stories through short cinematic pieces, highlighting creativity in scriptwriting, acting, editing, and direction.

DEBATE:

Debate sharpened participants' public speaking and critical thinking skills as teams articulated their viewpoints and counter-arguments on thought-provoking topics, engaging the audience intellectually.

STORY ON PIC:

Story on Pic challenged participants to craft imaginative narratives inspired by given photographs, testing their creativity, observation skills, and storytelling flair.

COOKING:

The Cooking competition brought culinary talents to the fore as participants prepared delicious dishes within limited time and ingredients, impressing judges with taste, presentation, and innovation.

ART & CRAFT:

Art & Craft celebrated students' creativity and fine motor skills, with participants crafting beautiful artworks, handmade items, and decorative pieces using various materials.

PHOTOGRAPHY:

The Photography contest allowed students to capture unique perspectives and moments through their lenses, showcasing their technical skills and artistic vision.

LAZER MAZE:

Lazer Maze tested agility and strategy as participants maneuvered through a room crisscrossed with laser beams, trying to reach the finish line without breaking any beams.

DARTS (TARGET):

The Darts competition brought out focus and precision in participants as they aimed at the bullseye, demonstrating hand-eye coordination and steady concentration.

TALENT SHOW:

The Talent Show was a lively stage for students to exhibit diverse skills—singing, dancing, mimicry, or any unique talent—filling the auditorium with energy and applause.

MIND MARATHON:

Mind Marathon pushed participants' cognitive limits through a series of puzzles, logical reasoning problems, and brain-teasers that tested memory, IQ, and quick thinking.

TOWER OF HANOI:

Tower of Hanoi engaged logical minds as students competed to solve the classic mathematical puzzle in the shortest possible time, emphasizing strategic planning and patience.

RUBIK'S CUBES:

The Rubik's Cubes challenge celebrated speedcubing skills as participants raced to solve scrambled cubes, displaying sharp pattern recognition and dexterity.

STABILITY OF HAND:

Stability of Hand tested participants' steady hand control through activities like tracing intricate patterns or balancing tasks, rewarding precision and focus.

TECHNICAL PAPER WRITING:

Technical Paper Writing offered a scholarly platform for students to research, compile, and present papers on innovative technical topics, enhancing their research and academic writing skills.

CALLIGRAPHY:

The Calligraphy competition celebrated the art of beautiful writing, where students showcased elegant penmanship, creativity, and a flair for decorative lettering styles.

E. New Development work at GEC Palanpur

Sr. No.	Name of Work	Approximate Cost of Work in Lacs carried out by R&B Palanpur
1	Providing false ceiling in various HOD cabins and miscellanies work	2.31
2	Refurbishment of Principal meeting room with false ceiling, Furniture and miscellaneous work.	1.76
3	Construction of cricket practice pitch and Construction of volley ball court at Engineering college Jagana	23.28
4	Providing Paver block at Engineering college Jagana	8.57
5	Providing water connections and necessary drainage system with necessary fitting and fixtures in laboratories at GEC Palanpur	5.71

EXTRA-CURRICULAR ACTIVITES

EXTRA-CURRICULAR ACTIVITES

A. National Day Celebration

Date 15.8.2024

Time: 8:30 AM

Venue: GEC, Palanpur Campus.

The Independence Day celebrations at the college was held on August 15, 2024, with great enthusiasm and patriotic fervour. The event was attended by students, faculty members, and staff of the college.

The celebrations began with a flag-hoisting ceremony by the principal Dr. K. B. Judal. The National Anthem was sung by the students and faculty members with great pride. Following the flag-hoisting ceremony, Dr. K. B. Judal delivered the patriotic speech. In his speech, Dr. K. B. Judal paid tribute to the freedom fighters who sacrificed their lives for the independence of our country. He also urged the students to be proud of their heritage and to contribute towards building a strong and prosperous India.

The program was well-received by the audience. Patriotic drama, dance, song and poem were presented by students as part of the celebrations.

The Independence Day celebrations at the college was a great success. They helped to instill a sense of patriotism and pride in the students and faculty members. The event also served as a reminder of the sacrifices that were made by our freedom fighters to secure our independence.

The event was well organised in association with Gymkhana and NSS team. During the event, Principal, HOD's of various branch, faculties, staff's, students were present.

GECPL STAFF MEMBERS

GECPL SECURITY STAFF

CELEBRATING EVENT WITH STAFF

Patriotic Song

Patriotic Poem

Patriotic Drama

Patriotic Dance

26th JANUARY 2025

The 76th Republic Day was celebrated with immense enthusiasm and patriotic fervour at Government Engineering college Palanpur. The event served as a platform to Honor India's adoption of the Constitution on January 26, 1950, marking the nation's transition into a sovereign democratic republic. The celebrations were meticulously organized to reflect the spirit of unity, diversity, and progress that defines India.

The program brought together students, faculty members, and distinguished guests in a vibrant display of cultural heritage, academic excellence, and environmental consciousness.

The event featured flag hoisting and other engaging activities that left a lasting impact on all participants.

Venue: Center Garden GEC, Palanpur

B. NSS Activities

List of the Events Conducted Under NSS Year 2024-25

Sr. No.	Name of Event	Date
1	Ek Ped Maa Ke Nam	15/07/2024
2	How to Live Life Without Stress	05/08/2024
3	Raksha Bandhan Celebration	05/08/2024
4	Anti-Ragging Day	12/08/2024
5	Horrors of Partition	14/08/2024
6	Independence Day Celebration	14/08/2024
7	Cyber Crime Awareness Workshop	11/09/2024
8	Sawachchta Hi Seva	01/10/2024
9	75th Constitution Day	26/11/2024
10	National Voters Day Celebration	27/01/2025
11	Road Safety Seminar	29/01/2025
12	Thalassaemia Awarness & Screening Test	11/02/2025
13	Gujarat Snakritik Vaktrutva spardha 2025	07/03/2025
14	World Environment Day	05/06/2025
15	Tribute to Victims of Ahmedabad plane crash	16/06/2025
16	11th International Yoga Day	21/06/2025

“Ek Ped Maa Ke Nam”

Introduction

On 5th June,2024, Prime Minister Shree Narendra Modi inaugurated the 'Ek Ped Maa Ke Naam' Campaign, a national initiative aimed at promoting environmental sustainability through tree planting. The campaign seeks to foster a culture of environmental stewardship by encouraging individuals and institutions to plant trees in honor of their mothers, symbolizing the nurturing role trees play in sustaining life.

Event Overview

In alignment with the objectives of the 'Ek Ped Maa Ke Naam' Campaign, Government Engineering College, Palanpur, actively participated in the initiative by organizing a tree planting event on its campus. This event was a part of a broader effort to contribute to the campaign's goal of increasing green cover and promoting environmental consciousness among students and the local community.

Details of the Tree Planting Activity

- **Date of Activity:** 15-07-2024
- **Location:** Government Engineering College Campus, Palanpur
- **Number of Trees Planted:** 50
- **Types of Trees Planted:** Neem, Banyan, Peepal, etc…
- **Participants:** 50 Students and 30 Faculties

Activity Highlights

1. **Preparations and Planning:**
    - Prior to the event, a detailed plan was developed, including selecting suitable locations on campus for planting and identifying tree species appropriate for the local climate.
    - Volunteers from the college’s student body, along with faculty members, were engaged in the preparation and organization of the event.
2. **Execution of Tree Planting:**
    - The event began with an opening speech by NSS Coordinator Dr. C G. Prajapati sir highlighting the significance of the campaign and its relevance to environmental conservation.
    - Participants were briefed on proper planting techniques and the importance of nurturing the newly planted trees.
    - Trees were planted in designated areas around the campus, including near the main entrance, along pathways, and in open spaces.
3. **Post-Planting Activities:**
    - Each planted tree was tagged with a small plaque dedicating it to the memory of an individual mother, in line with the campaign’s theme.
    - Follow-up care plans were established, including regular watering and monitoring to ensure the healthy growth of the trees.

Impact and Outcomes

- **Environmental Impact:** The planting of 50 trees contributes to the enhancement of the campus's green cover, aids in improving air quality, and provides additional shade and beauty to the surroundings.
- **Educational Impact:** The event served as a practical learning experience for students, highlighting the importance of environmental responsibility and active participation in sustainability efforts.
- **Community Engagement:** The campaign fostered a sense of community and collective action, aligning the college's efforts with national environmental goals.

Conclusion

The participation of Government Engineering College, Palanpur, in the 'Ek Ped Maa Ke Naam' Campaign exemplifies a commitment to environmental stewardship and community engagement. The successful planting of 50 trees is a positive step towards achieving the campaign's objectives and serves as an inspiring model for other institutions and individuals to follow.

Recommendations

1. **Continued Engagement:** Encourage ongoing participation in similar campaigns and environmental initiatives.
2. **Maintenance and Monitoring:** Implement a robust tree care program to ensure the long-term success of the planted trees.
3. **Awareness Programs:** Organize workshops and seminars to educate students and the community about the importance of tree planting and environmental conservation.

Acknowledgments

We extend our gratitude to all participants, organizers, and supporters who contributed to the success of the tree planting event. Special thanks to Prime Minister Shree Narendra Modi for initiating the 'Ek Ped Maa Ke Naam' Campaign and inspiring such meaningful actions across the nation.

Prepared by:
Dr. Pradip K. Gajjar
Assistant Professor
Government Engineering College, Palanpur

Photo Gallery

“How to Live Life Without Stress”

Introduction:

On 5th August 2024, Government Engineering College, Palanpur, had the honor of hosting BK Shaktiraj, a renowned motivational speaker and spiritual trainer with over 20 years of experience in Rajyoga meditation. The event featured a lecture on "How to Live Life Without Stress," aimed at providing students and faculty with practical insights and techniques for managing stress and enhancing overall well-being.

Event Details:

1. **Arrival and Welcome:** BK Shaktiraj arrived at the college at 10:00 AM and was warmly welcomed by the college administration, faculty, and a large audience of students. The welcome included a traditional reception, where BK Shaktiraj was presented with a floral bouquet and a symbolic gift.
2. **Lecture Overview:** The lecture began at 10:30 AM in the college auditorium. BK Shaktiraj addressed a packed audience, which included students, faculty members, and staff. His talk centered on practical and spiritual approaches to managing and reducing stress. Key points of the lecture included:
    - **Understanding Stress:** BK Shaktiraj explained the nature of stress and its impact on mental and physical health.
    - **Mindfulness and Awareness:** He emphasized the importance of mindfulness and self-awareness in recognizing and addressing stress triggers.
    - **Rajyoga Meditation Techniques:** The lecture included an introduction to Rajyoga meditation techniques that can help in cultivating a calm and balanced mind.
    - **Practical Tips:** BK Shaktiraj shared practical tips for integrating stress-management techniques into daily life, including time management, positive thinking, and relaxation exercises.
3. **Interactive Session:** Following the lecture, BK Shaktiraj conducted an interactive session where participants had the opportunity to ask questions and share their experiences. This interactive segment allowed attendees to gain personalized advice and clarification on stress-related issues they might be facing.
4. **Meditation Workshop:** The event included a brief workshop on Rajyoga meditation. BK Shaktiraj guided participants through a meditation session designed to help them experience a sense of inner peace and relaxation. This practical demonstration aimed to equip attendees with tools they could use independently.
5. **Feedback and Closing Remarks:** The lecture concluded with closing remarks from BK Shaktiraj, who expressed gratitude to the college for hosting the event and reiterated the importance of maintaining mental and emotional well-being. Feedback forms collected from attendees reflected high levels of satisfaction and appreciation for the insights shared during the lecture.

Feedback:

The lecture was well-received by all attendees, who found BK Shaktiraj's insights and practical tips highly valuable. Many students and faculty members reported feeling inspired and motivated to incorporate the techniques and principles discussed into their daily lives. The interactive and meditation sessions were particularly appreciated for their practical applications.

Conclusion:

BK Shaktiraj's visit to Government Engineering College, Palanpur, and his lecture on "How to Live Life Without Stress" were both impactful and inspiring. The event successfully provided attendees with valuable tools and techniques for managing stress and enhancing their quality of life. The positive feedback and enthusiastic participation highlight the success of the event in meeting its objectives.

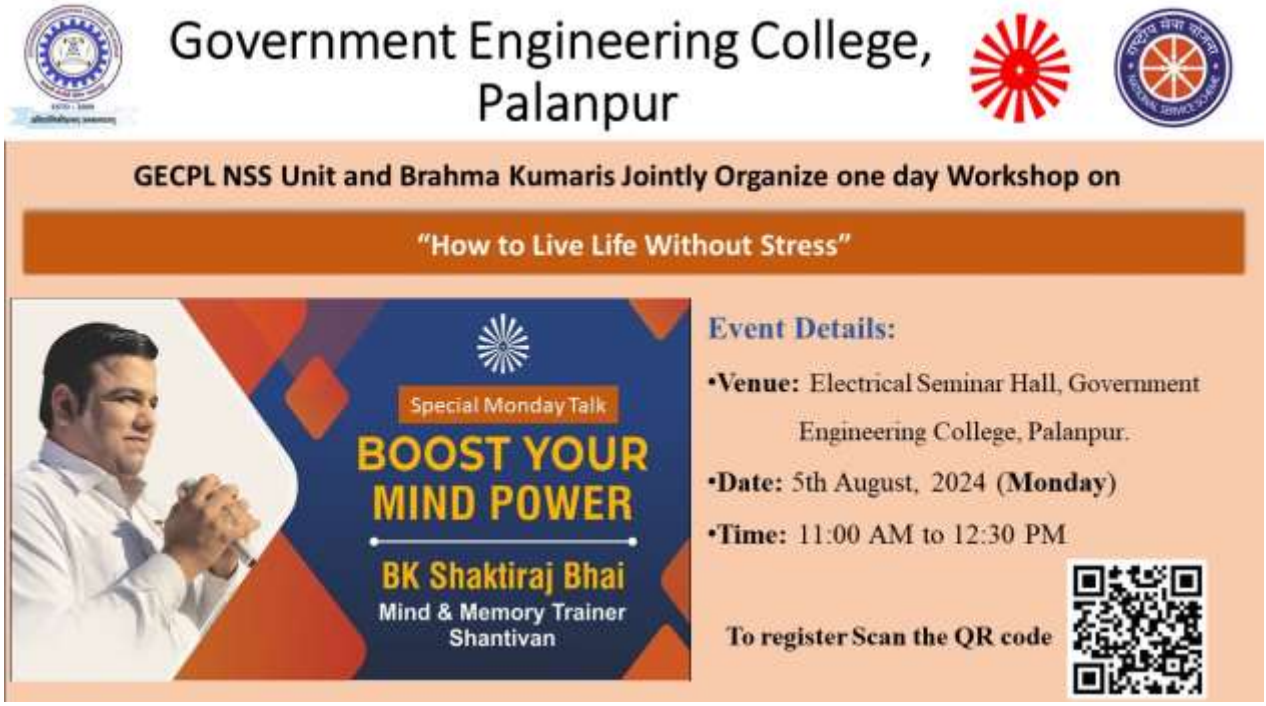


Photo Gallery

“Raksha Bandhan Celebration”

Introduction:

On 7th July 2024, the Brahmakumari Center visited the Government Engineering College in Palanpur to celebrate the auspicious festival of Raksha Bandhan. The event was organized to foster a sense of unity, brotherhood, and spiritual connection among the students and faculty members.

Event Details:

1. **Arrival and Welcome:** The Brahmakumari team arrived at the Government Engineering College premises at 10:00 AM. They were warmly welcomed by the college administration, faculty members, and students. Traditional welcome ceremonies included a floral greeting and a short introductory session about the significance of Raksha Bandhan.
2. **Rituals and Activities:** The main event began with a brief explanation by the Brahmakumari representatives about the history and spiritual significance of Raksha Bandhan. Following this, a traditional Raksha Bandhan ceremony was conducted. Students and faculty members participated in the ritual, where rakhis (sacred threads) were tied to each other's wrists as a symbol of protection and affection.

   The Brahmakumari team also conducted a guided meditation session, focusing on the themes of brotherhood, harmony, and inner peace. This session aimed to enhance the spiritual experience of the festival and promote a sense of inner calm and connection.

3. **Cultural Program:** To add to the festive atmosphere, a cultural program was organized. This included performances by students, such as songs and dances, celebrating the spirit of Raksha Bandhan. The program was well-received and added to the joyous ambiance of the celebration.
4. **Refreshments:** The event concluded with a distribution of traditional sweets and refreshments. This provided an opportunity for informal interactions among students, faculty, and the Brahmakumari team.
5. **Closing Remarks:** The event concluded with closing remarks by a senior member of the Brahmakumari Center, who expressed gratitude to the college administration for hosting the event. They emphasized the importance of maintaining the values of love, protection, and mutual respect, not just during festivals but throughout life.

Feedback:

The celebration was highly appreciated by both the students and faculty members. Many participants expressed their gratitude for the opportunity to engage in such a meaningful and spiritually enriching experience. The Raksha Bandhan celebration served as a reminder of the importance of unity and the value of cultural and spiritual traditions in everyday life.

Conclusion:

The Raksha Bandhan celebration organized by the Brahmakumari Center at the Government Engineering College, Palanpur, was a successful and enriching event. It fostered a sense of community and spiritual connection among the participants. The positive feedback and the enthusiastic participation of everyone involved reflect the event's success in achieving its objectives.

Photo Gallery


NSS Unit GECPL & Brahmaku
Orga
Raksha Bandhan C

“Horrors of Partition”

Date: 14th August 2024

Venue: Government Engineering College, Palanpur

Speaker: Mr. Parasbhai Padhiyar, RSS

The NSS unit of Government Engineering College, Palanpur, organized an insightful session on the "Horrors of Partition 1947" on the 14th of August 2024. The event was held to commemorate the experiences and struggles of those who lived through one of the most significant and traumatic events in the history of India—the Partition of 1947.

Mr. Parasbhai Padhiyar, a respected member of the Rashtriya Swayamsevak Sangh (RSS), was invited to deliver the keynote address. The session began with an introduction by the NSS coordinator, who highlighted the importance of understanding the historical context of the Partition and its long-lasting impact on the subcontinent.

Mr. Padhiyar, known for his deep knowledge of Indian history and his association with the RSS, delivered a poignant speech that delved into the brutal realities of the Partition. He described the widespread violence, the massive displacement of people, and the immense human suffering that ensued. His narrative brought to light the stories of countless individuals and families who were torn apart by the arbitrary division of the country.

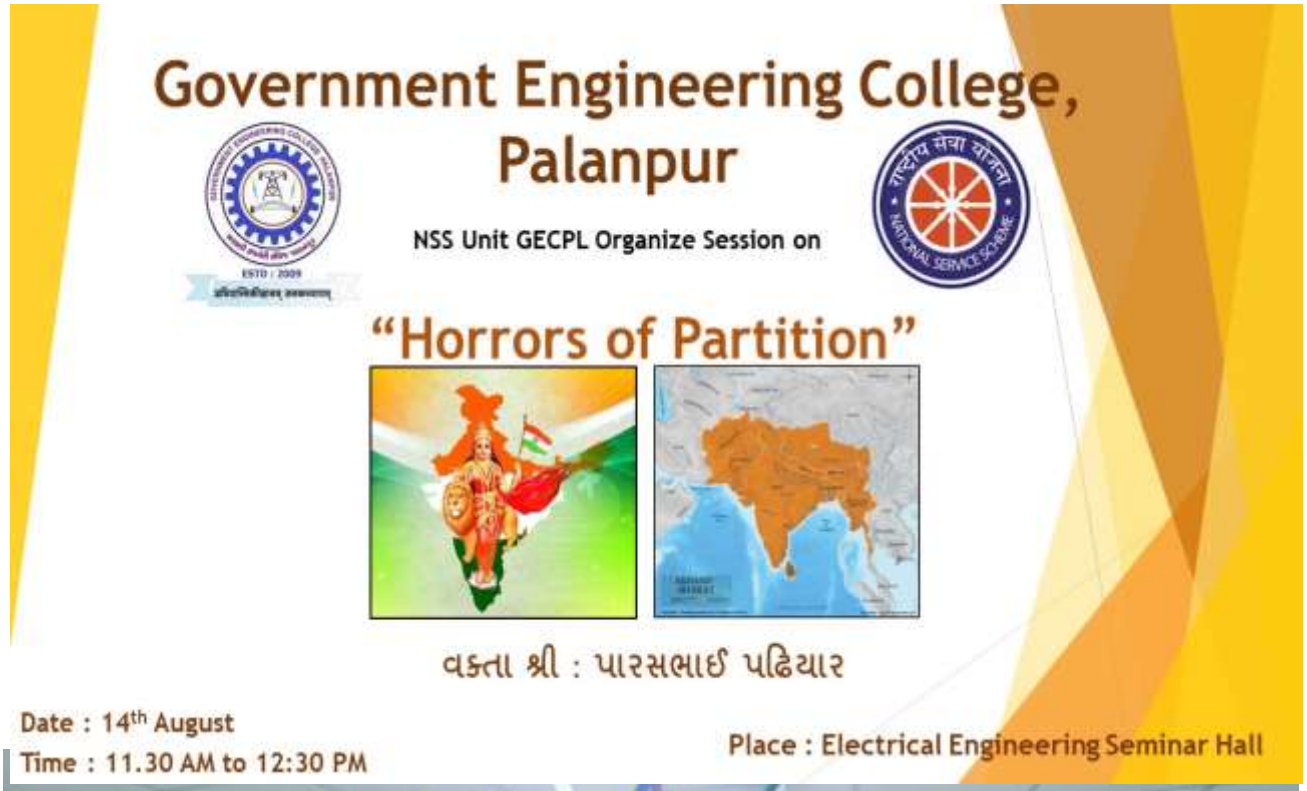
The speaker also emphasized the socio-political factors that led to the Partition, discussing the roles played by the British colonial administration, the Indian National Congress, the Muslim League, and other key entities. He stressed the importance of remembering the horrors of the Partition to ensure that such a tragedy is never repeated.

Throughout the session, Mr. Padhiyar urged the students to engage with history critically and to learn from the past. He also spoke about the resilience and unity of the Indian people in the face of adversity, encouraging the youth to work towards a harmonious and inclusive society.

The session concluded with a question-and-answer segment, where students posed thoughtful questions to the speaker. Mr. Padhiyar responded with clarity, further enriching the discussion with his insights.

Overall, the event was a meaningful tribute to the victims and survivors of the Partition, offering valuable lessons on the importance of peace, unity, and tolerance. The NSS unit of Government Engineering College, Palanpur, successfully organized a session that not only educated the students about a crucial chapter in Indian history but also inspired them to contribute positively to society.

Photo Gallery



“Cyber Crime Awareness Workshop”

Date: September 11, 2024
Location: Mechanical Seminar hall, Government Engineering College,Palanpur
Presented by: Shree Shaileshbhai Luva, Cyber Crime Cell Officer, Palanpur

Introduction

In response to the increasing prevalence of cybercrime, a Cyber Crime Awareness Workshop was held at Government Engineering College, Palanpur, on September 11, 2024. The workshop featured shree Shaileshbhai luva, a Cyber Crime Cell Officer, who aimed to educate students about the various forms of cyber threats and preventive measures.

Objectives

The primary objectives of the workshop were to:

1. Increase awareness of cybercrime among students.
2. Provide practical tips for protecting personal information.
3. Encourage responsible online behaviour and reporting of cyber incidents.

Agenda

1. **Introduction to Cyber Crime**
    - Overview of cybercrime types, including hacking, identity theft, and online fraud.
    - Discussion of recent trends and case studies relevant to students.
2. **Preventive Measures**
    - Best practices for online safety, including password management and recognizing phishing attempts.
    - Importance of privacy settings on social media and other platforms.
3. **Reporting Mechanisms**
    - Guidance on how to report cybercrime incidents to the Cyber Cell.
    - Resources available for victims of cyber incidents.
4. **Interactive Q&A Session**
    - Open discussion where students could ask questions and share experiences related to cyber threats.

Participation

The workshop was well-attended, with approximately 80 students from electrical, mechanical , civil, and computer engineering disciplines participating. The audience demonstrated high engagement, asking insightful questions throughout the session.

Key Takeaways

- **Awareness of Cyber Threats:** Students gained a comprehensive understanding of different types of cybercrime and their potential impact.

- **Practical Skills:** Participants learned actionable strategies to safeguard their online presence and personal data.
- **Empowerment to Report:** The importance of reporting cyber incidents was emphasized, providing students with clear steps to follow if they encounter such issues.

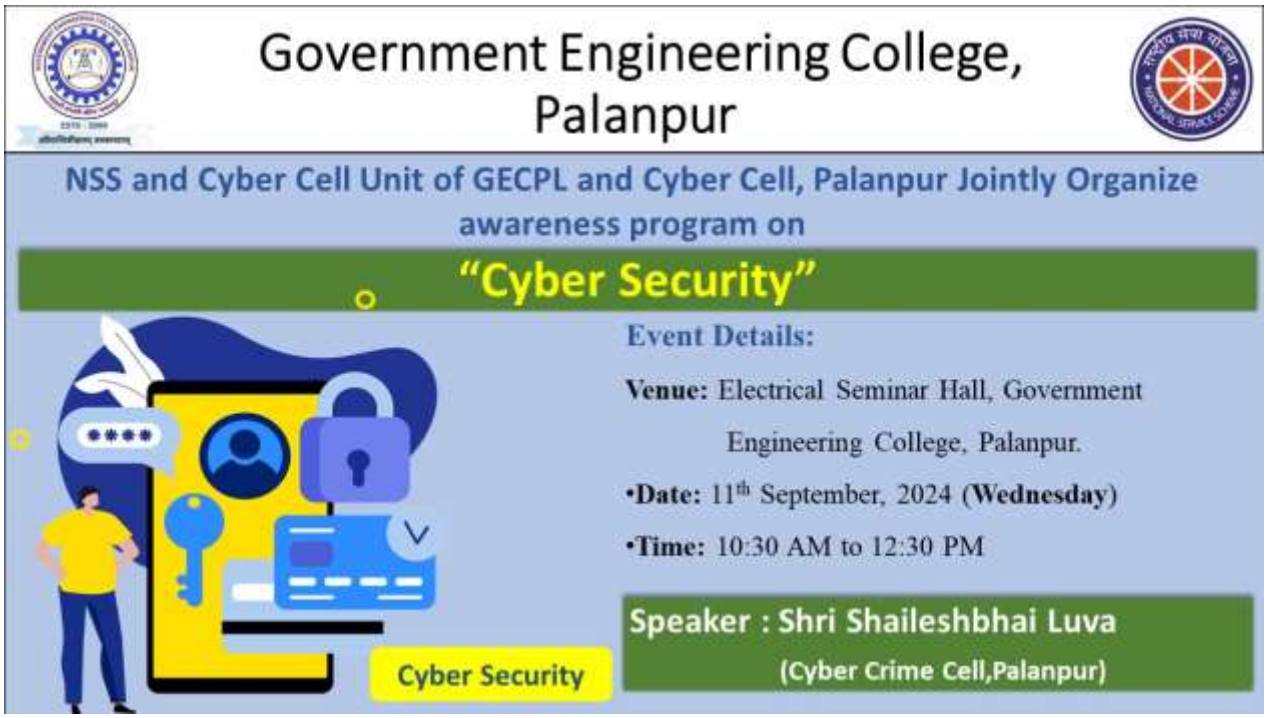
Feedback

Post-workshop surveys revealed:

- **Interest in Future Sessions:** Many students expressed a desire for more in-depth workshops on specific topics, such as cyber security tools and safe online practices.

Conclusion

The Cyber Crime Awareness Workshop conducted by Shree Shaileshbhai luva was a significant initiative aimed at enhancing cyber security knowledge among students at Government Engineering College, Palanpur. By empowering students with information and practical skills, the workshop contributed to creating a safer online environment.




WELCOME
CYBER CRIME
AWARENESS
SEMINAR


WEL COME
CYBER CRIME
AWARENESS
SEMINAR
CYBER CRIME POLICE STATION
BANASKANTHA - PALANPUR
સાયબર ક્રાઈમ
લોકજાગૃતિ સેમિનાર

“Sawachchta Hi Seva”

The Swachhata Abhiyan program was organized by NSS unit of Government Engineering College, Palanpur in association with Bureau of Communication, Area office, Palanpur and Gram panchayat Parpada village as part of our commitment to environmental sustainability and creating a cleanliness awareness among villagers. The event inaugurated by Shri Rameshbhai, Sarpanch of Parpada Village, India in the presence of villagers, media persons and all participants of swachhata Abhiyan. The event aimed to raise awareness about the importance of trees in mitigating climate change, improving air quality, and preserving biodiversity. The program brought together students, faculty members, and staff to actively participate in this noble cause.

The primary objectives of the Swachhata Abhiyan program were as follows:

- To increase the cleanliness at village and create a healthier environment for all members of the village community.
- To educate participants about the significance of cleanliness in environmental conservation and sustainable development.
- To encourage active student involvement in environmental initiatives and foster a sense of responsibility towards nature.

The participants, including students, faculty, and staff, were divided into groups, each led by an experienced member from the college's environmental club. Before cleaning, a short training session was conducted to demonstrate the proper way of cleaning.

Following Programs were carried out during the day:

(1) Cleaning the surrounding area of Temple at Parapada Village By Students

(2) Awareness about Cleanliness to Village People

(3) Awareness about Cleanliness to Government School Students

(4) Awareness about impact of Single Use Plastic and Importance of “Eco Bricks” through Door to Door campaign and to School childrens.

(5) Swachchata Pledge.

Towards the end of the event, all participants took a pledge to adopt sustainable practices in their daily lives, such as reducing plastic usage, conserving water and energy, and supporting eco-friendly initiatives.

By organizing such programs, we can inspire more individuals to take an active role in cleanliness and create a positive impact on our local and global ecosystems. The college intends to continue organizing similar events and develop a long-term plan for nurturing and maintaining the good cleanliness practices. Together, we can strive for a more sustainable and greener future.

Photo Gallery

GOVERNMENT ENGINEERING COLLEGE PALANPUR

NSS Camp date 01/10/2024

Swachhata Hi Sewa is Swabhav Swachhata-Sanskaar Swachhata.




NSS ACTIVITIES




design by Hit rajjadi

“75th Constitution Day”

On the occasion of the 75th Constitution Day of India, Government Engineering College, Palanpur, organized a special event to honor and celebrate the history and significance of this important day. The program took place in the college auditorium and witnessed enthusiastic participation from students, faculty, and staff members.

Speech by the Principal

The event began with an insightful speech delivered by the Principal of the college. In his address, he highlighted the historical context of the Constitution Day, also known as *Samvidhan Diwas*, which commemorates the adoption of the Indian Constitution on November 26, 1949. He explained how the Constitution is a cornerstone of India's democracy, enshrining the principles of justice, liberty, equality, and fraternity.

The Principal also reflected on the journey of the Constitution over the past 75 years, emphasizing its role in shaping modern India and adapting to the dynamic needs of society. His speech inspired the audience to appreciate the values and responsibilities embedded in the Constitution.

Pledge Ceremony

Following the Principal's speech, a pledge-taking ceremony was conducted. Students and staff members collectively pledged to uphold the values of the Constitution, abide by its principles, and contribute to the nation's unity and development. The pledge served as a reminder of the duties and rights of every citizen, fostering a sense of patriotism and civic responsibility among the participants.

Conclusion

The program concluded with a vote of thanks, expressing gratitude to the organizers, participants, and attendees for making the event successful. The 75th Constitution Day celebration not only deepened the understanding of the Constitution's significance but also inspired everyone to contribute positively to the nation.

The event was a resounding success and reinforced the importance of active participation in democratic processes.

Prepared By: Prof. P. K. Gajjar

Photo Gallery

“National Voters Day Celebration”

On 27th January 2024, Government Engineering College, Palanpur, observed National Voters Day with great enthusiasm and participation from students, faculty, and staff. The event, which was held in alignment with the theme "Nothing Like Voting, I Vote for Sure," aimed to raise awareness about the importance of voting and encourage eligible voters, particularly the youth, to actively participate in the democratic process.

The program commenced with a formal welcome by the event coordinator, who highlighted the significance of National Voters Day, celebrated annually to mark the foundation of the Election Commission of India. The purpose of this day is to foster a culture of voting among citizens, especially young voters, and to acknowledge their vital role in the electoral process.

Following the welcome address, a pledge ceremony was conducted, where all students in attendance took the solemn pledge: *"Nothing Like Voting, I Vote for Sure."* The students promised to exercise their right to vote responsibly in future elections, recognizing their role in shaping the nation's destiny through democratic participation.

In addition to the pledge, a short awareness session was held to educate the students about the importance of casting their votes in a free and fair election. The session also provided information about the voting process, the voter registration process, and the significance of voting as a fundamental right and civic duty.

The event was marked by the active involvement of students, who expressed their enthusiasm and commitment to making voting a priority in their lives. The celebration concluded with the distribution of informational pamphlets regarding voter registration and the electoral process.

The National Voters Day celebration at Government Engineering College, Palanpur, was a significant step towards building a responsible and informed voter base, particularly among the young generation, who are the future of India’s democracy.

Photo Gallery

“Road Safety Seminar”

Introduction:

The Road Safety Seminar organized in our college was a crucial initiative aimed at raising awareness about road safety measures among students, faculty, and staff. With the increasing number of road accidents and fatalities, it is imperative to educate individuals about responsible road behavior and preventive measures.

Event Overview:

Date: 29-01-2025 Time: 11:00 AM Onwards

Venue: Mining Department Seminar Hall, GEC Palanpur

Organizers: Gujarat Road Safety Authority, RTO, NSS Unit

Objectives of the Seminar:

- To educate participants about the importance of road safety.
- To raise awareness about common causes of road accidents.
- To promote responsible behavior among drivers, pedestrians, and cyclists.
- To provide information on relevant laws and regulations pertaining to road safety.

Seminar Highlights:

a. Inauguration:

- Opening remarks by state road transportation authorities emphasizing the significance of road safety.
- Lighting of the lamp ceremony and inaugural address.

b. Keynote Address:

- Expert speaker(s) from the transportation department.
- Discussion on the current scenario of road safety and challenges faced.

c. Presentation:

- Visual presentations and workshops on various aspects of road safety.
- Topics including traffic rules, signs, defensive driving techniques, and first aid procedures.

d. Interactive Sessions:

- Q&A sessions allowing participants to engage with the speakers and clarify doubts.
- Simulation exercises to demonstrate real-life road safety scenarios.

Audience Engagement:

Active participation of students, faculty, and staff in all sessions and workshops.

Conclusion:

The Road Safety Seminar served as an important platform for disseminating knowledge and fostering a culture of road safety awareness in our college community. By educating individuals about the risks associated with road travel and promoting responsible behavior, we aim to contribute to the reduction of road accidents and fatalities. The college is committed to organizing similar initiatives in the future to further emphasize the importance of road safety.

Acknowledgments:

Special thanks to all the organizers and participants who contributed to the success of the seminar and helped promote the cause of road safety.


RAMAKRANTHA FAMILY
PHYSICIANS' ASSOCIATION
WEL COMES YOU


RAMAKRANTHA FAMILY
PHYSICIANS' ASSOCIATION
WEL COMES YOU

“Thalassaemia Awarness & Screening Test”

NSS Unit of Government Engineering College, Palanpur organized a Seminar on “Thalassemia Awareness and testing” on 15th July , 2022, putting one more step forward in continuous efforts of fulfilling social responsibility.

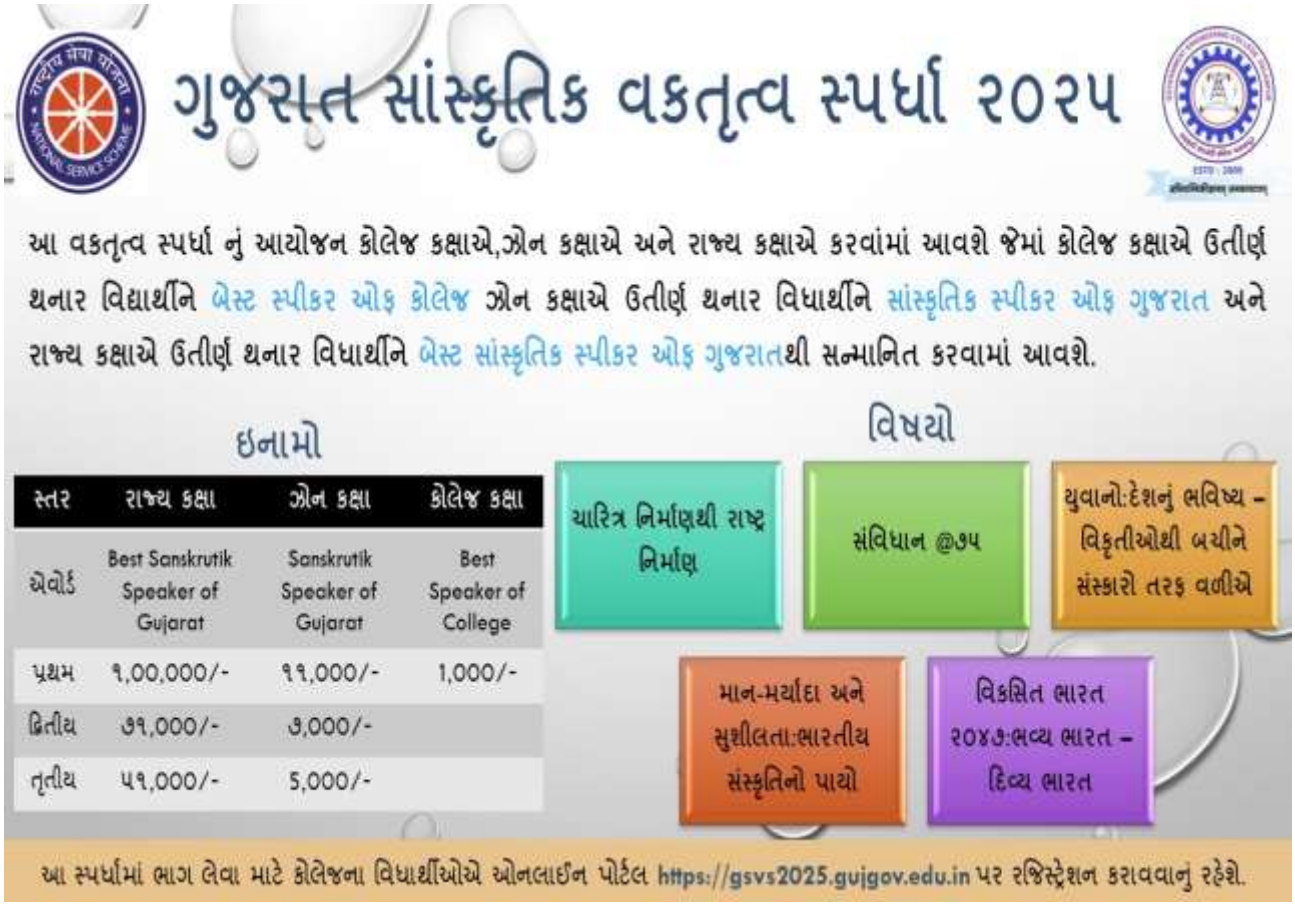
The Committee of following members was constituted to carry out the Seminar: Dr. C.G. Prajapati (NSS Convener) Dr. P. K. Gajjar (Member of NSS) Mr. Jayantibhai (Person from Indian Red cross Society, Ahmedabad) Mr. Bharatbhai (Person from Indian Red cross Society, Ahmedabad) Thalassemia Awareness & Testing: This Year, Institute has decided to make an awareness in the 1st year students of all branches of GEC Palanpur.

Awareness Drive of Thalassemia: The participants have seen the 30 minutes video of Thalassemia Awareness and try to understand the facts of Thalassemia. Total participants were 80 in all.

Participation: All 1st year students of all branches of GEC Palanpur who registered went through Thalassemia Test & proved their commitment for future healthy society. Total 117 students had Thalassemia Tests at the Institute.

The Entire seminar and testing were conducted by Indian Red cross Society, Ahmedabad

“Gujarat Snakritik Vaktrutva spardha 2025”



To protect and nurture the values of Indian culture, the young generation is awakened and moves forward on the path of thought, Education Department of Gujarat and Save Culture Save Life jointly organize “Gujarat Snakritik Vaktrutva spardha 2025” thought and action. And it is inaugurated by Hon. Chief Minister of Gujarat.

Gujarat Snakritik Vaktrutva spardha 2025 held at Government Engineering College Palanpur. This event was conducted on 07th March 2025 at Mining Seminar hall. There are 9 students participating in this competition. All the students actively participated in this competition and did best try for this Elocution competition.

After survey of all participants' speech it has been decided by judges that Prajapati khushi Nareshbhai **VI semester Civil engineering got the First Rank and won the “Gujarat Snakritik Vaktrutva spardha 2025” at Institute level.**

“World Environment Day”

The tree plantation program was organized by NSS unit of Government Engineering College, Palanpur at its campus as part of our commitment to environmental sustainability and creating a green and eco-friendly campus on the occasion of World Environment Day. The event aimed to raise awareness about the importance of trees in mitigating climate change, improving air quality, and preserving biodiversity. The program brought together students, faculty members, and staff to actively participate in this noble cause.

The primary objectives of the tree plantation program were as follows:

- To increase the green cover on the campus and create a healthier environment for all members of the college community.
- To educate participants about the significance of trees in environmental conservation and sustainable development.
- To encourage active student involvement in environmental initiatives and foster a sense of responsibility towards nature.
- To contribute to the global efforts of combatting climate change and its adverse impacts.

The tree plantation program commenced with a brief inauguration ceremony, where the college authorities and NSS unit faculties emphasized the importance of tree planting and environmental conservation.

The college had made prior arrangements for procuring a variety of saplings from a local government nursery. The species of trees selected were native to the region and suitable for the campus environment. This approach aimed to promote biodiversity and the survival of the plants in their natural habitat.

The participants, including students, faculty, and staff, were divided into groups, each led by an experienced member from the college's environmental club. Before planting, a short training session was conducted to demonstrate the proper way of planting saplings and caring for them afterward.

Participants enthusiastically planted the saplings in designated areas across the campus, including the main entrance and open spaces. Each group took charge of planting and nurturing a specific number of trees.

Towards the end of the event, all participants took a pledge to adopt sustainable practices in their daily lives, such as reducing plastic usage, conserving water and energy, and supporting eco-friendly initiatives.

The tree plantation program at Government Engineering College, Palanpur was a resounding success, with hundreds of trees being planted across the campus. The event not only contributed to enhancing the green cover but also fostered a sense of environmental responsibility among all participants. It demonstrated the college's commitment to sustainability and its role in contributing to a greener and healthier planet.

By organizing such programs, we can inspire more individuals to take an active role in environmental conservation and create a positive impact on our local and global ecosystems. The college intends to continue organizing similar events and develop a long-term plan for nurturing and maintaining the planted trees. Together, we can strive for a more sustainable and greener future.

Photo Gallery

“Tribute to Victims of Ahmedabad plane crash”

Government Engineering College, Palanpur organized a Mourning meeting for Tribute to Victims of Ahmedabad Plane crash on 16/06/2025 at 11.00 am in the Mechanical engineering department seminar hall.

In a heartfelt gesture of solidarity and remembrance, Government Engineering College, Palanpur organized a mourning meeting on 16th June 2025 to pay tribute to the victims of the tragic Ahmedabad plane crash.

The solemn ceremony took place at 11:00 AM in the Seminar Hall of the Mechanical Engineering Department, where students, professors, and staff members gathered to honor those who lost their lives and those affected by the devastating incident.

As a mark of peace and spiritual offering, 10 Mahamrityunjaya Mantras were collectively recited by all present. The chanting served as a prayer for the souls of the deceased and healing for those impacted by the tragedy.

Following the mantra recital, the gathering observed a 2-minute silence to reflect, grieve, and express collective sympathy for the victims and their families.

This mourning meeting was a moment of unity and compassion, showing the institute’s support for all those touched by the tragedy and reinforcing the importance of standing together in times of loss.

Photo Gallery

“11th International Yoga Day”

Introduction

The 11th International Yoga Day was celebrated with great enthusiasm at Police Parade Ground , Police Head Quarter , Palanpur on 21-6-2025. The event aimed to promote the ancient practice of yoga among students and faculty, highlighting its physical, mental, and spiritual benefits.

Inauguration

The celebrations commenced with an inaugural ceremony at 06:10AM, graced by Hon. Shri. Balvant sinh Rajput, Cabinet Minister Industries Gujarat . The event began with the lighting of the lamp, symbolizing the light of knowledge and peace that yoga brings into our lives by Hon. Minister Sir, Hon. MLA Palanpur ,Hon. Collector sir Banaskantha, Hon. SP. Banaskantha and Dignitaries on dies.

After the lighting of the lamp, Hon. Minister Shri Balvantsinh Rajput delivered an address highlighting the introduction, benefits, and importance of yoga for our physical and mental well-being. Hon. Chief Minister Shri Bhupendrabhai Patel also gave a speech on the occasion of International Yoga Day at 6:30 AM from Gandhinagar. Hon. Prime Minister Shri Narendra Modi addressed the nation live from Visakhapatnam, sharing his thoughts and message with all Indians.

Yoga Sessions

The main highlight of the event was the yoga sessions conducted by certified yoga instructors. The sessions included various asanas, pranayama techniques, and meditation practices suitable for beginners as well as experienced practitioners. Participants were guided through each posture with detailed instructions on correct alignment and breathing techniques.

Additionally, there were special demonstrations of advanced yoga poses by the instructors, showcasing the versatility and depth of yoga practice. These demonstrations inspired many students to explore deeper aspects of yoga beyond the basic postures.

Participation and Feedback

The event witnessed active participation from students, faculty, and staff members of GEC, Palanpur with different government offices, school students and citizens of palanpur at Police Parade Ground. Feedback from the participants was overwhelmingly positive, with many

expressing gratitude for the opportunity to learn and practice yoga in a structured and supportive environment.

Conclusion

In conclusion, the 11th International Yoga Day celebrations at GEC, Palanpur were a resounding success, promoting awareness about yoga's physical and mental benefits while fostering a sense of unity and well-being among the participants. The event reaffirmed the college's commitment to holistic education and the promotion of healthy lifestyles.

Acknowledgments

The organizing committee extends heartfelt thanks to all participants, instructors, speakers, volunteers, and sponsors who contributed to making the event memorable and impactful.

Photo Gallery

STUDENT ACTIVITIES

STUDENT ACTIVITIES

A. Teachers' Day Celebration

5th September is celebrated as Teachers' Day as a mark of tribute to the contribution made by teachers to the society. 5th September is the birthday of a great teacher Dr. Sarvapalli Radhakrishnan, a staunch believer of education and a well known diplomat, visionary, statesman, scholar, President of India and above all a perfect Teacher.

In 1962, when Dr. Radhakrishnan became the President of India, he was approached with a request of celebrating his birthday. He said, "Instead of celebrating my birthday, it would be my proud privilege if this day is observed as Teachers' Day". This showed his love for the teaching profession. From then onwards, this day is celebrated as Teachers' Day in India.

All department of GEC, Palanpur, Civil Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering, Mining Engineering and General Department organized Teachers' Day celebrations. Students selected topics and subjects and prepared as their teachers. They took experience of teacher for one day.

In the presence of branch specific Head of Department, faculty members and students a small function was arranged. The function took place in the Departmental Seminar Hall at every department, started with reciting guru Vandna and motivational speech of HOD. The students of various Semester of all Department, organized a function for their respective branch teachers.

Students discussed positive feedbacks in front of faculties and their batchmates. The Event coordinator gave a vote of thanks on behalf of the teachers and also appreciated the teachers for their immense contribution to the institution for years. The entire program ended on a happy note.

B. Navratri Mahotsav

Date - 7th Oct 2024

Time - 4:00 to 7:00 PM

Venue - Central Garden, GECPL

The Navratri celebration at Government Engineering college, Palanpur, was held with great enthusiasm and spirit. The event brought together students and faculty from five departments: B.E., showcasing unity and cultural vibrancy within the campus.

Highlights of the Event

The celebration began with a traditional aarti, followed by energetic Garba performances. Students and staff participated in the festivities, adorned in colorful traditional attire, contributing to a lively and joyful atmosphere.

Conclusion

The Navratri celebration was a grand success, bringing together different departments and fostering a spirit of unity, joy, and cultural appreciation. The event not only highlighted the talent and enthusiasm of the students but also strengthened the cultural fabric of Government Engineering college, Palanpur. We extend our gratitude to the organizing committee, faculty, and participants for making the event memorable. We look forward to more such celebrations that enrich our campus life.

Glimpse of Event:

Day Celebration 2025

Valentine's Day is the time to express love, friendship, and affection. At Government Engineering College, Palanpur the occasion proved to be really a very enthusiastic and participatory one on the part of the students and the faculty. The activity would help build up a better community with good comradeship amongst the students and add cheer to the daily routines of academic discipline.

The student council guided by the faculty members had planned set of activities and week celebrations i.e. different day's like Black Day , Traditional Day, Group Day, Mismatched Day etc with some fun activities for faculty and students.

Highlights of the event.

C. *PRAXES*

Praxes 2k24-25**:**

Annual College Event Report

Event Overview

"Praxes 2k24-25," the annual event of Government Engineering College Palanpur, was held from 18/10/2024 and 19/10/2024. The spirit of creativity and leadership was reflected in events that the college fosters among the students. The event spanned two days and included a mix of academic, cultural, and sporting activities designed to engage and challenge participants.

Key Highlights

1. **Inauguration Ceremony**
    - **Date & Time**: 18/10/2024 at 10:00 AM
    - **Venue**: College Campus
    - **Guest of Honor**: Dr. H.B. Patelsir, Mining Engineering Department GEC Palanpur , Prof. N A Patelsir and Prof. A.N.Patelsir , special guest from GEC Patan.
    - The inauguration ceremony featured a keynote address by Dr. H.B. Patelsir, emphasizing the importance of innovation in education and encouraging students to think outside the box. The ceremony also included a welcome speech, and a cultural performance by the college’s dance troupe.

Praxes 2024-25: Event Details

ROBO RACE:

The Robo Race event witnessed participants showcasing their robotics and programming skills by building autonomous or manually controlled robots that raced against time through challenging tracks filled with twists, turns, and hurdles, pushing innovation and speed to the limits.

ROBO WAR:

In Robo War, adrenaline soared as self-designed battle bots clashed in a combat arena, demonstrating mechanical strength, tactical design, and remote maneuvering abilities while engaging the audience with fierce robotic duels.

ROBO SOCCER:

Robo Soccer blended technology with teamwork as teams competed to score goals using robots they built and programmed, simulating a real soccer match but with machines battling for ball control and precision passing.

CONSTRUCTO:

Constructo tested civil engineering creativity as participants designed and built miniature structures or bridges using limited materials, focusing on load-bearing capacity, stability, and innovative architectural solutions.

QUIZ-O-TECH:

Quiz-O-Tech brought out the competitive spirit among tech enthusiasts who answered rounds of challenging questions on technology, engineering, and current affairs, sharpening their knowledge and quick-thinking skills.

CAD VENTURE (2D, 3D, Design):

CAD Venture provided a platform for budding designers to exhibit their skills in computer-aided drafting by creating detailed 2D and 3D models, showcasing creativity, accuracy, and industry-relevant design practices.

CODING:

The Coding event invited programmers to solve complex algorithmic problems within a time limit, testing their logical thinking, debugging prowess, and knowledge of various programming languages.

PCB MASTER:

PCB Master challenged electronics enthusiasts to design and fabricate functional printed circuit boards, demonstrating circuit design skills, component placement, and precision soldering techniques.

RANGOLI:

Adding a splash of tradition and color, the Rangoli competition saw students creating intricate and vibrant patterns on the floor using colored powders and petals, celebrating art and cultural expression.

LUDO KING:

Ludo King provided a fun break from the technical events, as participants competed in the classic board game of strategy and luck, enjoying a friendly yet competitive atmosphere.

BGMI:

The BGMI tournament drew gaming enthusiasts together for thrilling rounds of Battlegrounds Mobile India, where players demonstrated tactical survival skills and team coordination in a virtual battle royale.

FREE FIRE:

Free Fire gaming enthusiasts showcased their quick reflexes and strategic gameplay in an intense virtual battle, competing in squads for the ultimate victory and bragging rights.

TREASURE HUNT:

The Treasure Hunt event engaged students in a fun-filled race against time, solving riddles and decoding clues scattered across the campus to find the hidden treasure.

EXHIBITION:

The Exhibition displayed innovative projects, working models, and creative artwork prepared by students from various departments, providing a platform to share ideas and inspire peers.

SHORT FILM:

The Short Film contest encouraged budding filmmakers to present powerful stories through short cinematic pieces, highlighting creativity in scriptwriting, acting, editing, and direction.

DEBATE:

Debate sharpened participants' public speaking and critical thinking skills as teams articulated their viewpoints and counter-arguments on thought-provoking topics, engaging the audience intellectually.

STORY ON PIC:

Story on Pic challenged participants to craft imaginative narratives inspired by given photographs, testing their creativity, observation skills, and storytelling flair.

COOKING:

The Cooking competition brought culinary talents to the fore as participants prepared delicious dishes within limited time and ingredients, impressing judges with taste, presentation, and innovation.

ART & CRAFT:

Art & Craft celebrated students' creativity and fine motor skills, with participants crafting beautiful artworks, handmade items, and decorative pieces using various materials.

PHOTOGRAPHY:

The Photography contest allowed students to capture unique perspectives and moments through their lenses, showcasing their technical skills and artistic vision.

LAZER MAZE:

Lazer Maze tested agility and strategy as participants maneuvered through a room crisscrossed with laser beams, trying to reach the finish line without breaking any beams.

DARTS (TARGET):

The Darts competition brought out focus and precision in participants as they aimed at the bullseye, demonstrating hand-eye coordination and steady concentration.

TALENT SHOW:

The Talent Show was a lively stage for students to exhibit diverse skills—singing, dancing, mimicry, or any unique talent—filling the auditorium with energy and applause.

MIND MARATHON:

Mind Marathon pushed participants' cognitive limits through a series of puzzles, logical reasoning problems, and brain-teasers that tested memory, IQ, and quick thinking.

TOWER OF HANOI:

Tower of Hanoi engaged logical minds as students competed to solve the classic mathematical puzzle in the shortest possible time, emphasizing strategic planning and patience.

RUBIK'S CUBES:

The Rubik's Cubes challenge celebrated speedcubing skills as participants raced to solve scrambled cubes, displaying sharp pattern recognition and dexterity.

STABILITY OF HAND:

Stability of Hand tested participants' steady hand control through activities like tracing intricate patterns or balancing tasks, rewarding precision and focus.

TECHNICAL PAPER WRITING:

Technical Paper Writing offered a scholarly platform for students to research, compile, and present papers on innovative technical topics, enhancing their research and academic writing skills.

CALLIGRAPHY:

The Calligraphy competition celebrated the art of beautiful writing, where students showcased elegant penmanship, creativity, and a flair for decorative lettering styles.

Cultural Night

The Cultural Night at Praxes 2k24-25 was a dazzling display of artistic talent and cultural diversity. Held on the second evening of the fest, the program brought the stage alive with a wide range of performances, from classical and folk dances to soulful musical acts, skits, and vibrant fashion walks. Students embraced their cultural roots, donning traditional attire and delivering captivating performances that celebrated unity in diversity. The evening culminated in an impressive grand finale that blended multiple art forms, symbolizing harmony among cultures. The unforgettable performances reflected the students' passion and creativity, leaving the audience enthralled.

Praxes 2k24-25 Poster

Some memories of praxes 2k24-25


RUBIK'S
TWIST
TURN


Government Engineering College,
Palanpur
PCB
MASTER
18th & 19th
OCT 2024
DESIGN LAB


NEWYORK
Pythagoras


Faculty Coordinators
Date :-
18th & 19th OCT
Design By : Tirth Prajapati
HUNT
LAZER MAZE
COOKING
ART &
MIND MARATHON
DARTS
Pravin Chaudhary (85
Bharat R Prajapati (6
Meet Dave (8849389
Makbul Tharadara(72


RUBIK'S


ROBOTICS


ROBOTICS


Government Engineering College
Palanpur
TREASURE
HUNT


CIVIL
ENGINEERING


MECHANICAL


2
K
2


NT ENGINEERING COLLEGE,PAL
CULT


PRAYER


PRAXES
2K


PRAXES
2K24


GOVERNMENT ENGINEERING COLLEGE,PALANPUR


Roland

D. ***Sport Week***

GOVERNMENT ENGINEERING COLLEGE PALANPUR

SPORT XPLOSION-2024

(23-27 SEPTEMBER 2024)

Detailed Report on Sport Xplosion 2024
Prepared by: Dr. Krunal Modi, Sports Convener
Venue: Government Engineering College, Palanpur
Date: 23/09/2024 to 27/09/2024

The prestigious sports festival, *"Sport Xplosion 2024,"* was successfully celebrated from 23rd September to 27th September 2024 at Government Engineering College, Palanpur. The event aimed to foster a spirit of sportsmanship, teamwork, and fitness among students. The festival saw participation from approximately 400 students, showcasing their talent and enthusiasm across various sports categories.

Opening Ceremony:

The event was inaugurated on 23rd September 2024 by the esteemed Principal, Dr. K.B. Judal, who cut the ceremonial ribbon, marking the beginning of the grand festival. The event was conducted under the guidance of Gymkhana President Dr. K.M. Korat, with active involvement from the Gymkhana team. Their leadership ensured that the event ran smoothly and successfully.

Sports Events:

The festival featured a wide range of sports, meticulously coordinated by the sports convener Dr. K.P. Modi, with the support of the organizing committee. The competitions were divided into team and individual sports, with some fun games added to maintain a lively and energetic atmosphere.

The following sports were organized during the five-day event:

1. **Street Cricket** – A fast-paced version of the popular sport, loved by students.
2. **Shot Put** – A display of strength and precision.
3. **Volleyball** – Teams exhibited excellent coordination and athleticism.
4. **Tug of War** – A test of teamwork and physical power.
5. **Kho-Kho** – Demonstrating agility and speed.
6. **Chess** – An intellectual battle of strategy.
7. **Carrom** – A skill-based indoor game that attracted many participants.
8. **Table Tennis** – High-speed matches that kept the audience on the edge of their seats.
9. **Kabaddi** – The traditional Indian sport brought high energy and excitement.
10. **Fun Games** – These included activities designed to add a fun and relaxing break amidst the competitive events.

Participation and Enthusiasm:

The students displayed incredible passion and commitment throughout the festival. With over 400 participants, the enthusiasm was palpable as students competed with great zeal, fostering camaraderie and school spirit. All games witnessed a large audience, adding to the energetic environment.

Closing Ceremony:

The festival concluded with a brief closing ceremony, where winning teams and individual champions were acknowledged for their efforts. Certificates and trophies were awarded, celebrating the participants' sportsmanship and achievements.

Conclusion:

Sports Xplosion 2024 was a resounding success, providing an excellent platform for students to demonstrate their athletic skills, teamwork, and enthusiasm. It contributed significantly to promoting a healthy lifestyle and a competitive spirit among students at Government Engineering College, Palanpur.

The organizing team, under the leadership of Dr. K. P. Modi, thanks the administration, faculty, and students for their invaluable support in making this event a memorable one.

SPORT XPLOSION-2024

Documentry Film

A short DOCUMENTARY FILM on college was prepared and directed by following group of Students and Faculties.

Students Team:

Raj Patel
Meet Patel
Parth Patel
Priyank Jani
Chitra Joshi
Tanvi Patel
Reena
Ruchita
Hardik

Faculty Guide:

Dr. K. B. Judal
Dr. J. A. Vadher
Prof. N. A. Patel

Duration of documentary film: 6:04 min

ADMINISTRATIVE/ACADEMIC STAFF DEVELOPMENT

CIVIL ENGINEERING DEPARTMENT

VISION

To create competent civil engineering professionals for sustainable growth of the society.

MISSION

1. To impart quality education by cultivating and mentoring students to excel in the civil engineering profession.

2. To enhance exposure to Civil Engineering Industries through site visits, trainings and consultancy.

3. To promote life-long learning, innovations and entrepreneurship for the sustainable development of society

PROGRAM EDUCATIONAL OBJECTIVES

1. To prepare students with strong foundation in mathematical, scientific and engineering fundamentals that will enable them to have successful carrier in core civil and interdisciplinary industries and entrepreneurship.

2. Civil engineering graduates will be able to apply leadership qualities with strong soft skills along with professional and ethical values.

3. Graduates will be lifelong learners and innovators for betterment of society.

ELECTRICAL ENGINEERING DEPARTMENT

VISION

"To develop competent electrical professionals for providing sustainable engineering solutions to society"

MISSION

1. To impart quality technical education with professional skills and human values.
2. To provide an eco-system that inculcates technical competencies for sustainable development.
3. To mentor students in pursuit of professional carrier and entrepreneurship.

PROGRAM EDUCATIONAL OBJECTIVES

Graduates should be able:

1. To apply the principles and knowledge of electrical engineering for providing sustainable solutions to various service sectors.
2. To flourish their professional carrier individually as well as in a team.
3. To apply professional skills to be a successful entrepreneur.

MECHANICAL ENGINEERING DEPARTMENT

VISION

"To produce competent mechanical engineers to fulfil needs of society for sustainable development"

MISSION

1) To impart quality technical education in Mechanical Engineering with professional skills.
2) To develop linkages with industry for exposure about real life problems and its feasible solution.
3) To promote lifelong learning, Innovation and entrepreneurship for sustainable development
4) To assimilate social, cultural and ethical values for betterment of society.

PROGRAM EDUCATIONAL OBJECTIVES

1) Graduates will enter and successfully engage in careers in Mechanical Engineering and other professions appropriate to their background, interests, and skills.
2) Graduates will engage in continued learning through post-baccalaureate education and/or professional development in engineering or other professional fields.
3) Graduates will develop as leaders in their chosen professions.

MINING ENGINEERING DEPARTMENT

VISION

"To produce competent mining engineers for exploitation and safe management of earth resources"

MISSION

1) To impart quality technical education, to meet the needs of mining and mineral industry.

2) To inculcate the spirit of Sustainable Development and Conservation of natural resources through modern technology in Exploration and Production of minerals with due regard to Health, Safety and Environment.

3) To mentor students for Professional career and entrepreneurship.

PROGRAM EDUCATIONAL OBJECTIVES

1) Advance in their careers, adapting to new situations and emerging problems, through the application of engineering skills and the core technical disciplines, analytical procedures, and design practices of the mining engineering profession.

2) Effectively practice as professional engineers, managers, and leaders in the mining Industries and/or a wide variety of other fields as engineers.

3) Utilize professional skills such as effective communication, teamwork, and leadership.

A. Institute Work Distribution

No.: GECPL/ ADM/Work-distri./2024-25/436 **03/05/2025**

Read:1. AICTE Notification (Degree Engg.) F. No.61-1/RIFD/7th CPC/2016-17 Dated: 01/03/2019
2. Technical Education Institution Manual [TEIM] for Government Engineering Colleges May 2018.
3. Work distribution office order no. GECPL/ADM/Work-distri./2023-24/539 Dated 30/06/2023.

Office Order: -

(With effect from Date: 03/05/2025)

With respect to read references [1 to 3], following administrative duties are assigned to respective officers/staff in addition to their regular job specific responsibilities for smooth functioning and overall development of the institute till further order. All are informed to maintain records with proof and present as and when required.

1	**Head, Human Resource (Faculty&Staff):**	**Dr. C.G.Prajapati**	
		Convener	**Member**
1	Administrative officer (including RTI & Legel matters)	Dr. C.G.Prajapati	
2	Internal Complaint Committee (ICC)/Women Development Cell	Dr. R.H.Jaiswal	U.R. Patel, V.P. Patel
3	CAS /API/Grievance Redressal	Dr. H.B. Patel	A.B. Patel
4	Faculty/Staff Training/Research Process/Compilation	Dr. A.M. Patel	S.L. Modi
5	Accounts Officer	Dr. K.M. Korot	
2	**Head, Student Affairs:**	**Dr. D.S.Mehta**	
		Convener	**Member**
1	Student Section, GTU related Services & Examination (GTU & Others)/ Anti-Ragging	Dr. D.S.Mehta	S.K. Dabhi, R.B. Chaudhary, N.R. Kotiya, S.L. Modi
2	Student Scholarships & Related matters	G.S. Patel	K.G. Prajapati, V.H. Khokhani
3	Gymkhana	Dr. K.M. Korot	K.G. Prajapati, K.P. Modi, V H Khokhani
4	Alumni Association	Dr. A.M. Patel	J.H. Patel, K.S. Banker
5	NSS	Dr.C.G.Prajapati	B.D. Prajapati, S.G. Chauhan, P.K. Gajjar
6	NCC	P.K. Gajjar	R.B. Chaudhary
7	Admission & Help Center	K.G. Prajapati	N.R. Kotiya, G.S. Patel
8	Student Performance/Result Analysis/Feedback	A.K. Patel	M.K. Patel, S.G. Chauhan
3	**Head, Store & Purchase:**	**B.R. Patel**	
		Convener	**Member**
1	Central Store (Insti.Purchase/Vikaslaxi/New Items)/ ST/AMTS & Tendering for Outsourcing, Write-Off	B.R. Patel	K.S. Banker
4	**Head, Academics:**	**Dr. A.M.Patel**	
		Convener	**Member**
1	First Year Coordination / IIPC	A.D. Patel	H.V. Hirvaniya, S.G. Chauhan
2	Institute Timetable Coordination/workload calculation	Dr. S.P.Patel	A.R. Chaudhari, J.H. Patel, R.K. Rathod, J.V. Modi
3	Event Report Preparation, CTE Meeting/ Compilation, Minutes of Meeting	V.D. Patel	J.V. Modi, G K Chaudhary
4	AICTE/GTU affiliation, AISHE/NIRF/GSIRF	H.V. Hirvaniya	P.K. Gajjar, R.K. Rathod
5	NBA Coordinator, Academic Inspection/MERITE IQAC (Proceeding, MoMs & Annual QA report)	Dr. A.M. Patel Dr. S.P.Patel	Dr. H.B. Patel Dr. C G Prajapati, N.R.Kotiya

6	SSIP Cell, GTU IDP/UDP, CIC3, Virtual Lab	V.D. Patel, H.V. Hirvaniya	M.K. Patel R.K. Rathod
5	**Head, Infrastructure &Maintenance:**	**V.J.Chitaria**	
		Convener	**Member**
1	Civil Maintenance and Liaison with PWD	V.J.Chitarya	N. R. Kotiya
2	Housekeeping/Landscaping	H U Patel	R.B. Chaudhary, K P Modi
3	Electrical Maintenance and Liaison with R&B Elect.	B.R. Patel	J.H. Patel
4	Mechanical Maintenance (RO/AC/FE)	A.R.Chaudhari	K.S. Banker
5	Computer/Printer/Projector/Network/Internet/CCTV/ Campus WiFi, VC Management and other IT related repair/maintenance issues	P.N. Boka	M K Patel, M J Trivedi
6	Campus Security	H.N. Chaudhari	M.N. Prajapati
7	KYC Portal, Website Management and updating	A K Patel	M.G. Prajapati, M.J. Trivedi
6	**Head, Industry & Outreach:**	**Dr. D.M.Patel**	
		Convener	**Member**
1	Training and Placement Cell, Industry-Institute-Interaction(I-I-I) Cell/MOU/CII/Apprentice(MAY)	Dr. D.M.Patel	A.D. Patel, H.V. Hirvaniya, H.U. Patel, J.V. Modi
2	Institute Publishing Committee, Institute Brochure, E-Newsletter, Inst. &Dept. Brochure	A B Patel M.G. Prajapati	M.N. Prajapati, S.L. Modi
3	AMIE /Profess. Bodies/Student Chapter & Consultancy	A.D. Patel	A.K. Patel, U.R. Patel
4	RUSA and Other GOI Scheme & including all KCG guided initiatives of Government	S.K. Dabhi N.R. Kotiya	R.B. Chaudhary, B.D. Prajapati
5	GKS/Language Lab/Skill Development/ Finishing School	M.G. Prajapati H.U. Patel	G.S. Patel, B.D. Prajapati
6	Entrepreneurship Development Cell, Design Lab.	P.N. Boka M.K. Patel	K.P. Modi M.J. Trivedi
7	Media Coordinator/Branding	M.G. Prajapati	R.K. Rathod, G.K. Chaudhary
7	**Head, Amenities:**	**Dr. A.M. Patel**	
		Convener	**Member**
1	Library	M.G. Prajapati	V.H. Khokhani, M.N.Prajapati
2	Hostel Rector / Medical Facility	Dr. A.M. Patel	
3	Hostel Warden (Boys)	Dr. A.M. Patel	T.J. Rathi J.G. Prajapati
5	Hostel Warden (Girls)	S.G. Chauhan	N.K. Prajapati
6	Canteen, Student Store and other student Amenities	A.R. Chaudhari	

Note: For portfolio specific roles & responsibility and related information refer TEIM for GECs (May-2018).

Responsibilities of concerned Convener/Member:

1. Heads of respective sections (as above) shall conduct regular review of portfolio under their control and ensure continuous improvement/outcome through effective coordination and follow-up. The same should be presented in the Executive meeting (2nd week of every month- date will be intimated by admin officer).
2. Every convener shall prepare an annual action plan with clear objectives considering NBA requirements as benchmark for overall development/continuous improvement/smooth functioning of the institute.
3. To apply result-oriented approach by appropriate coordination with various sections/agencies/deptts involved.
4. To constitute appropriate committee/representatives if necessary to achieve/implement the goals/objectives/strategies mentioned in the annual action plan.
5. To collect previous data/documents/proofs from Ex. Convener/In-charge if required and proceed further to achieve the target as planned in action plan.
6. Proactive initiative for reformation in allotted portfolio and quality recordkeeping for exhibits.
7. Motivate the team to accomplish the planned work as per annual action plan.

8. Coordination with committee/members/representatives to monitor progress/lagging /follow-up.
9. Disseminate portfolio specific information/best practices at appropriate places for branding.
10. Prepare annual summary report mentioning brief statistics of fulfillment of objectives/goals for allotted responsibilities. Also maintain portfolio specific records/proofs for the purpose of NBA/AICTE.
11. Submit the achievements/best practices to admin office/publishing committee for further processing.

Date:03/05/2025 (Dr. K.B. Judal)

Copy to:

1. All Conveners for information and necessary action.
2. Concerned officers/staff for necessary action (through Email).
3. All Head of the Departments for information and coordination with the conveners.
4. Account section for information
5. Central store for information
6. Establishment section for relevant communication
7. Office order file.

Date:03/05/2025 (Dr. K.B. Judal)

B. Institutional Committees

NO:GECPL/ADM/2025/476 Date:12/05/2025

Anti Ragging Squad

(As per All India Council for Technical Education notified Regulation for prevention and prohibition of ragging in AICTE approved Technical Institutions vide No. 37-3/ Legal/ AICTE/ 2009 dated 01.07.2009)

The institute hereby nominate following members as a part of Anti-Ragging Squad till further order. They have to remain mobile, alert and active at all times to prevent ragging in academic and hostel campus as per the referred AICTE Notification.

Sr. No.	Name of Committee Member	Designation
1.	Dr. D.S.Mehta	Associate Professor
2.	Dr. A.M.Patel	Associate Professor
3.	Dr. R.H.Jaiswal	Associate Professor
4.	Prof. V.J.Chitaria	Associate Professor
5.	Prof. S.L.Modi	Assistant Professor
6.	Mr. T.J.Rathi	Store Keeper
7.	Mr. J.G.Prajapati	Sr. Clerk

- The Squad make surprise raids on hostels, and other places vulnerable to incidents and having the potential for ragging and shall be empowered to inspect such places.
- It shall also be the duty of the Anti-Ragging Squad to conduct an on-the-spot enquiry into any incidents of ragging referred to it by any responsible stakeholder, as the case may be; and the enquiry report along with recommendations shall be submitted to the Anti-Ragging Committee for action.

(Dr. K.B.Judal)

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NO:GECPL/ADM/2025/477 DATE:12/05/2025

STUDENT GRIEVANCE REDRESSAL COMMITTEES (SGRC)

1. (As per All India Council for Technical Education (Establishment of Mechanism for Grievance Redressal) Regulations, 2012, F.No. 37-3/ Lega112012, dated 25.05.2012.)
2. (શિક્ષણ વભાગ, ગુજરાત સરકારનો તા.૧૬/૦૬/૨૦૨૩ ના ઠરાવ ક્રમાંક:પરચ/૨૦૧૯/Ombudsperson/ખ-૧)

In order to provide a mechanism to innocent students for redressal of their grievances and to make all efforts to ensure transparency in all the activities at different stages, the institute hereby nominate following members as part of STUDENT GRIEVANCE REDRESSAL COMMITTEES (SGRC). This committee will have a term of two years.

Sr. No.	Name of Committee Member	Designation	Position in Committee
1.	Dr. K. B. Judal	Principal	Chairperson
2.	Prof. (Dr.) D. M. Patel	Professor	Member
3.	Dr. R.H.Jaiswal	Associate Professor	Member
4.	Dr. H. B. Patel	Assistant Professor	Convener
5.	Prof. H. V. Hirvaniya	Assistant Professor	Member
6.	Prof. A. B. Patel	Assistant Professor	Member
7.	Prof. R.B.Chaudhary	Assistant Professor	Member
8.	Devang Solanki	Student (B.E. Mechanical)	Student Member

This committee will deal with all the Grievances directly which is related to the common problems at Institute level both Academic and Administrative. In addition, this committee will also entertain the appeal filed by the student against the decision of the Department level committee.

(Dr. K. B. Judal)

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No:GECPL/M/801 **Date:20/9//2024**

Internal Complaint Committee (ICC)

As per Section 4 All India Council for Technical Education (Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions) Regulations 2016, Institute hereby constitutes Internal Complaints Committee (ICC) which constitutes following members. This committee will have a term of two years.

Sr. No.	Name of Member	Designation	Contact Number
Chairperson:			
1	Dr. F.J.Narsingani	Assistant Professor-Maths	9879557552
Faculty Members:			
2	Dr. S.O.Singhal	Assistant Professor	9724019504
3	Prof.V.H.Khokhani	Assistant Professor-Civil	6355703368
4	Prof.S.G.Chauhan	Assistant Professor-Civil	9979622187
5	Prof.U.R.Patel	Assistant Professor-Applied Mech.	9724312037
Non-Teaching Members:			
6	Ms.M.B.Chaudhary	Head Clerk	7698379430
7	Mr. T.J.Rathi	Store Keeper	9974242707
8	Ku.K.P.Shah	Lab Assistant-Electrical	9725222992
Student Members:			
9	Hit Desai	3th Civil	
10	Sweni Patel	3th Computer	

(Dr. K. B. Judal)

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No:GECPL/ADM/802 Date:20/09/2024

Committee for Prevention of Sexual Harassment

As per Handbook on Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013, Institute hereby constitutes Committee for Prevention of Sexual Harassment which includes following members:

Sr. No.	Name of Member	Designation	Contact Number
Chair person:			
1	Dr. F.J.Narsingani	Assistant Professor-Maths	9879557552
Faculty Members:			
2	Prof.S.G.Chauhan	Assistant Professor-Civil	9979622187
3	Prof.V.H.Khokhani	Assistant Professor-Civil	6355703368
4	Mrs. N. K. Prajapati	Lab. Assistant- Mechanical	9099760971
5	Ku.K.P.Shah	Lab Assistant- Electrical	9725222992
6	Ku.V.P.Patel	Jr. Clerk- Admin	9429480211
Student Members:			
7	Sweni Patel	3th Computer	
8	Siya Patel	3th Civil	
9	Rutul Zanka	3th Computer	
10	Krishna Tank	3th Computer	

(Dr. K. B. Judal)

Objectives of the Committee:

1. To prevent discrimination and sexual harassment against women, by promoting gender harmony among students and employees ;
2. To lay down procedures for the prohibition, resolution, settlement and prosecution of acts of discrimination and sexual harassment against women, by the students and the employees;
3. To deal with cases of discrimination and sexual harassment against women, in a time bound manner, aiming at ensuring support services to the victimized and termination of the harassment;
4. To recommend appropriate punitive action against the guilty party to the Principal of Government Engineering College, Palanpur.

(Dr. K. B. Judal)

NO:GECPL/ADM/2025/475 **Date:12/05/2025**

Committee for Prevention of Sexual Harassment

As per Handbook on Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act 2013, Institute hereby constitutes Committee for Prevention of Sexual Harassment which includes following members:

Sr. No.	Name of Member	Designation	Contact Number
Chair person:			
1	Dr. R.H.Jaiswal	Associate Professor Computer	9825647145
Faculty Members:			
2	Prof.S.G.Chauhan	Assistant Professor-Civil	9979622187
3	Prof.V.H.Khokhani	Assistant Professor-Civil	6355703368
4	Mrs. N. K. Prajapati	Lab. Assistant- Mechanical	9099760971
5	Ku.K.P.Shah	Lab Assistant- Electrical	9725222992
6	Ku.V.P.Patel	Jr. Clerk- Admin	9429480211
Student Members:			
7	Sweni Patel	4th Computer	
8	Siya Patel	4th Civil	
9	Rutul Zanka	4th Computer	
10	Krishna Tank	4th Computer	

(Dr. K. B. Judal)

Objectives of the Committee:

5. To prevent discrimination and sexual harassment against women, by promoting gender harmony among students and employees ;
6. To lay down procedures for the prohibition, resolution, settlement and prosecution of acts of discrimination and sexual harassment against women, by the students and the employees;
7. To deal with cases of discrimination and sexual harassment against women, in a time bound manner, aiming at ensuring support services to the victimized and termination of the harassment;
8. To recommend appropriate punitive action against the guilty party to the Principal of Government Engineering College, Palanpur.

(Dr. K. B. Judal)

No:Gecpl/adm/2025/480 Date:12/05/2025

Women Development Committee (WDC)

As per the directives of Gujarat Technological University/AICTE, institute hereby constitutes Women's Development Committee consists of following members till further order.

Sr. No.	Name of Member	Designation	Contact Number
Chairperson:			
1	Dr. R.H.Jaiswal	Associate Professor Computer	9825647145
Faculty/Staff Members:			
2	Prof.S.G.Chauhan	Assistant Professor-Civil	9979622187
3	Prof.V.H.Khokhani	Assistant Professor-Civil	6355703368
4	Prof.U.R.Patel	Assistant Professor-Applied-Mechanics	9998815530
5	Prof. A.K. Patel	Assistant Professor-Mechanical	9925651543
6	Mrs.N.K.Prajapati	Lab Assistant- Mechanical	9099760971
7	Ku.K.P.Shah	Lab Assistant- Electrical	9725222992
8	Ku.V.P.Patel	Jr. Clerk- Admin	9429480211
Student Members:			
9	Hit Desai	4th Civil	
10	Sweni Patel	4th Computer	
11	Raval Pooja	4th Civil	
12	Prajapati Nikul	4th Civil	

(Dr. K. B. Judal)

Roles and Functions of WDC:

1. To create social awareness to female staff members and girl students in the college about the relevant issues related to women.
2. To encourage the members to participate in the activities exclusively meant for their development as women.
3. To organize seminars, workshops for creating general awareness and orientation to students, teachers, non-teaching staff for their active and sustained participation in the activities of the Committee.
4. To promote general well-being of female students, teaching and non teaching female staff of the institute.
5. To inculcate social values in them by conducting community service activities.
6. To organize various types of training programs and create awareness about self-employment & self-defense for the encouragement of self-reliance among women.

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(Dr. K. B. Judal)

No:GECPL/ADM/2025/478 Date:12/05/2025

SC-ST CELL

Government Engineering College,PaLanpur has reconstituted a SC-ST CELL as per the guidelines of University Grants Commission,New Delhi,and Ref.F 1-5/2006 (S.T.C) dated 25-08-2006. The details of members are as follows.

Sr. No.	Name of Faculty	Designation	Position held in cell
1.	Dr. K. B. Judal	Principal (GEC,Palanpur)	Chairperson
2.	Prof. S. K. Dabhi	Assistant Prof. (Mechanical)	Liaison Officer (College Representative)
3.	Prof. H. V. Hirvaniya	Assistant Prof. (Electrical)	Coordinator (SC-ST CELL)
4.	Prof. R. K. Rathod	Assistant Prof. (Civil)	Member open (Male)
5.	Prof. S. G. Chauhan	Assistant prof. (Civil)	Member Open (Female)

(Dr. D. M. Patel)

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No:GECPL/ADM/IQAC/2024/858 **Date:5/10/2024**

Internal Quality Assurance Cell (IQAC)

In pursuance of quality culture in the institute the methodology and procedures adopted in academics, administration, Research and innovation are required to be evolved and sustained. The institute hereby constitute Internal Quality Assurance Cell (IQAC) to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. The composition of IQAC is as under:

Sr. No.	Name of Member	Designation
Chairperson:		
1.	Dr.K.B.Judal	Principal
Management Representative:		
2.	Dr. A. B. Dhruv	Professor, Mechanical Dept., GEC Patan
Academic Representatives:		
3.	Dr .D. M. Patel	HOD, Mechanical Engg.
4.	Dr .S. O. Singhal	Head, Mining Engg., Hum. & Sci. Dept.
5.	Prof. B. R. Patel	HOD, Electrical Engg.
6.	Dr. G. M. Savaliya	HOD, Civil Engg.
7.	Prof. H. V .Hirvaniya	Head Computer Engg.
8.	Dr. K. M. Korot	President-Gymkhana
9.	Dr. D. M. Patel	TPO
10.	Dr. J. V. Modi	Assistant Professor, Mining Engg.
11.	Prof. N. R. Kotiya	Assistant Professor, Applied Mech.
12.	Dr. F. J. Narsingani	Assistant Professor, General Dept.
Administration Representatives:		
13.	Dr..C. G .Prajapati	Administrative Officer
14.	Prof. D. A. Patel	Students Section Officer
15.	Prof. M. G. Prajapati	Library In-Charge
16.	Dr. K. M. Korot	Accounts Officer
17.	Ku.M.B.Chaudhary	Head Clerk
Local society, Students and Alumni:		
18.	Ajay Modh	Society
19.	Patel Sweni	Student
20.	Kiran Desai	Alumni
Employers /Industrialists/Stakeholders:		
21.	Jay kadival	HR Manager,VFPL,Chhapi
22.	Mr.Suresh Yogi	Sai construction Pvt.Ltd
23.	Er.M.D.Acharya	GETCO-Palanpur
Convener:		
24.	Dr. S. O. Singhal	HOD, Mining Engg. & General Dept.

(Dr. K. B. Judal)
Principal

Reference: 1) TEI Manual, DTE (Page No.103)

No:GECPL/ADM/812 Date:23/09/2024

Office Order:

With above references the Institute hereby nominate the Following Officers/representatives as a member of an **Executive Council** to take the institute forward and implement strategies needed as per current and future trends.

Sr. No.	Name	Designation	Nomination
1.	Dr.K. B. Judal	Principal, GEC Palanpur	Chairman
2.	Dr.S.O.Singhal	Head, Mining Engg., Hum. & Sci. Dept.	Member
3.	Dr. D.M.Patel	Head, Mechanical Engg.	Member
4.	Prof. G.M.Savaliya	Head Civil Engg.	Member
5.	Prof. B. R. Patel	Head Electrical Engg.	Member
6.	Prof. H.V.Hirvaniya	Head Computer Engg.	Member
7.	Prof. A. B. Dhruv	Professor, GEC, Patan	Member
8.	Mr. Suresh Yogi	CEO, Sai villa Dream house Pvt.Ltd.Palanpur	Industrialist
9.	Mr. Pradipbhai Patel	ED, Coach International Technic Pvt.. Ltd Palanpur	Industrialist
10.	Kush Thaker	Student, Civil Engineering	Alumni
11.	Darshan M Gami	Student, Mechanical Engineering	Alumni

Principal
Government Engineering College
Palanpur

Copy to: All Members & Office order file

C. Activities of Women Development Cell

Yogasan and Meditation for Physical Fitness:







Beti Bachao aur Beti Padao

Women Safety:

Lakhpati Didi Yogana

Drone Show:

Nutrition Menstrual Hygiene, Healthy Lifestyle and HIV Prevention:




Walk For Her:




LIBRARY

LIBRARY

About:

Government Engineering College, Palanpur Library is the heart of the institute which aims to provide an ideal ambience for both creation & dissemination of knowledge, information & intellect in all its academic programs. The college library is well equipped with wide ranging books of all four technical streams. It provides a serene and noiseless atmosphere to students for reading. The current numbers of books stand at about 14634. These books are classified as per Dewey Decimal Classification System (DDC). Data entry of all these books is done in Soul 2.0 Network version. Book issue and return facilities, book search option is to be done through this Soul 2.0 software. Total 256 volumes of books helping the students to crack the competitive examinations are available. Total 24 spiritual books helping students to develop Spiritual Quotient (SQ) are also available. All these books have been well arranged and categorized properly so that it is easily feasible to reach out for them and they are monitored by CC TV Cameras. Free internet access facility is provided to the students.

Magazines

Total 12 journals and 14 magazines are subscribed in the library for the student to keep them abreast with day-to-day happenings in all fields across the globe.

Reading Area

Large and comfortable seating arrangement (80 chairs) with silent environment providing a perfect place for students to study and enhance their knowledge.

Library Utilization:

From July -2024 to June 2025 total books issued to the faculty is 245 and to the students are 1316.

Self-learning facilities/ Learning out of the box (beyond syllabus) –

A self-learning facility includes computer room with high-speed internet connectivity aid students learn from the Internet. It also includes Wi-Fi connectivity across the entire library allows mobile learning. Some non-technical and self-help books are available in the library for personal development of the students.

INSTITUTE DEVELOPMENT / IMPROVEMENT

INSTITUTE DEVELOPMENT / IMPROVEMENT

A. Internet/Network/Wifi/CCTV/Laptops/Printers

Availability of Desktop, Printer, Laptops, Scanner and CCTV Camera

DESKTOP PC	530
PRINTER/COPIER	70
LAPTOP	18
SCANNER	6
CAMERA	36
LCD PROJECTOR	17
SERVER	3
ANSYS	2024R2

Availability of points of connection for Internet, WiFi, Camera

LAN POINTS	697
WIFI POINTS	20
CAMERA POINTS	36
NAMO WIFI POINTS	7

INTERNET PROVIDER

RAILTEL	100 MBPS
BSNL	2 MBPS
GSWAN	2 MBPS

B. Safety/Security/Emergency/Medical Care/First Aid

- Security person is allotted in all the department building as per requirement,
- First aid box is available at institute.
- Fire safety bottles are installed at each and every point of requirement in each building. Total 100 no. of bottles are available in the institute.
- Fire Extinguishers bottles are available in each department as per below table.

Sr No	NAME OF DEPARTMENT	CO2 TYPE	ABC TYPE		
		4.5 KG	5 KG	4 KG	2 KG
1	ADMIN DEPT	1	0	5	4
2	LIBRARY	1	0	1	8
3	AMINITIES BLOCK	1	0	7	3
4	ELECT. CONTROL ROOM	1	0	0	0
5	ELECTRICAL DEPT.	1	2	8	4
6	MECHANICAL DEPT.	1	0	10	4
7	WORKSHOP	1	0	10	0
8	CIVIL DEPT.	1	0	9	3
9	MINING DEPT	1	0	9	4

C. Details of solar photovoltaic system installed

100 KW solar power generation systems is installed at GEC Palanpur by TATA power solar system Ltd approved by GEDA. There are four units in which 2 unit each having capacity of 30 KW and 2 units having capacity of 20 KW

D. Residences for Students/Staff

i. BOYS HOSTEL/GIRLS HOSTEL : FACILITY AND FEES

Intake:

Boys Hostel: 186
Girls Hostel: 48

Fee structure:

New admission: Rs. 1950 Hostel fee per semester + Rs. 1000 Security Deposit (Refundable)
Renewal admission: Rs. 1950 Hostel fee per semester

Facilities:

- 3 students are given accommodation in single room
- Table, cot, chair and cupboard are provided to each students
- RO water for 24 hours
- For entertainment TV room and sport facilities are available
- Hot water by solar water heater for bath
- Mess facility available
    - Tea in morning
    - Lunch
    - Snack in evening
    - Dinner

ii. OFFICER/STAFF QUARTERS

Class-I and Class-III staff quarters are constructed by Road and Building Department, Palanpur and possession is handed over to Government Engineering College Palanpur in January 2020.

Officer/Staff quarters consist:

(1) 4 staff quarters of E-Types (G+2 Building) for class-I officers and
(2) 4 staff quarters of C-Types (G+2 Building) for Class-III staff.

BUDGET ALLOCATION AND UTILIZATION

BUDGET ALLOCATION AND UTILIZATION

Sr. No.	OBJECT HEAD	ALLOCATION OF GRANT	UTILISATION	Remark
1	2	3	4	5
	OBJECT CLASS-1			
1	Salaries	**71800000**	**71702762**	
	OBJECT CLASS-2		**0**	
1	Domestic Travel Expenses	**24396000**	**77491**	
2	Office Expense		**3965103**	
3	Books		**0**	
4	Furniture		**3434464**	
	TOTAL	**24396000**	**7477058**	
	OBJECT CLASS-3		**0**	
1	Supplies and Materials	**15800000**		
2	Advertising & Publicity		**0**	
3	Professional Services		**78420**	
4	Out sourcing(Man Power)		**15486433**	
	TOTAL	**15800000**	**15564853**	
1	Gymkhana	**108800**	**412487**	Up to March-2025
2	Social gathering	**54400**	**68243**	
3	Student welfare	**54400**	**36121**	
4	GTU internal	**108800**	**29060**	
	GRAND TOTAL	**152518400**	**118332495**	

Note: All figures are in INR.

DESIGN LAB

Objective of the Design Lab:

- The objective of this scheme is to create a culture of innovation throughout the State by fostering creativity and innovative imagination of students and researcher. This will also to provide opportunity and a platform to the person with the innovative mindset to work with tools and equipment to transform his/her idea into product.

Funding to the Design Lab:

- The GUJCOST has procure and provide this comprehensive package of equipment / instrument, tools and accessories costing of Rs. 25,00,000.00 (Rupees Twenty-Five Lakh).

Purpose of Design Lab:

- Purpose of design lab is to support Final Year student Project, Testing, Jobwork, Model & Prototype preparation, Consultancy etc.

Activities in Design Lab:

- Conducting Programs to train and explain to the students about different concepts - ranging from ideation, design, prototyping, networking to physical computing. Workshops on problem solving, designing and fabrication of products etc.

Date of Application for Design Lab: 06-07-2017

Sanction Date of Design Lab: 13-10-2017

Date of Establishment of Design Lab: 01-09-2018

Installation and Training in Design Lab: 27-02-2018

List of Items Available in Design Lab

Sr No	Item Name
1	CCTV Wired System - 2B2D-HD2WMK
2	CCTV Wireless System camera
3	Compact Thermal Imaging System
4	Thermal Camera for Product Inspection - TG165
5	Wall Adapter Power Supply - 5VDC 2A (Barrel Jack)
6	Adaptor 12V 2A
7	DC power supply - PWS2185
8	Digital Multi-meter - 3.5 Digit Portable Digital Multimeter
9	Tektronix TBS1064, 60 MHz, 4 Channel, Digital Oscilloscope, 1 GS/s Sampling
10	Intelligent Power Module for DC-DC Convertor

11	Intelligent Power Module for Motor Control
12	STEVAL-IHM028V2 - Evaluation Board, 3 Phase Motor, VIPER26, Power Management
13	EECF5R5H104 - Supercapacitor, EDLC, 0.1 F, 5.5 V, Radial Leaded, F Series, +80%, -20%
14	EECF5R5U105 - Supercapacitor, EDLC, 1 F, 5.5 V, Radial Leaded, NF Series, +80%, -20%
15	EECSOHD334H - Supercapacitor, EDLC, 0.33 F, 5.5 V, Radial Leaded, SD Series, ± 30%
16	EECHZOE335 - Supercapacitor, EDLC, 3.3 F, 2.5 V, Radial Leaded, HZ Series, +40%, -20%
17	EECSOHD224H- Supercapacitor, EDLC, 0.22 F, 5.5 V, Radial Leaded, SD Series, +80%, -20%
18	Trainer Kit with Schneider PLC TM221CE24T w/ programming cable
19	TP-Link TL-WR841N 300Mbps Wireless-N Router
20	Signal Processing Board - TMDSDSK6713 - DSP Starter Kit
21	BIPOLAR STEPPER MOTOR 2.8A, 24-42VDC
22	DC Motor 24V - 100W
23	PMAC Motor 1HP
24	BLDC Motor - 58 F- 1Hp
25	EAWOJ-B24-AE0128L ENCODER, ROTARY, 128POS, 8 BIT
26	61C22-01-04-02 - Incremental Rotary Encoder, Optical, With Pushbutton, 16.6rpm, 22 Detents, 5 VDC, Quadrature
27	NI 9381, 0-5V, 8-Ch Al, 8-Ch AO, 4-Ch LVTTL DIO, C Series Module
28	NI 9923 Front-mount terminal block for 37-pin D-Sub Modules
29	NI 9211 4-Ch Â±80 mV, 14 S/s, 24-Bit TC and Diff Al
30	CRIO-9932 Backshell with 10-Pos Connector Block
31	NI 9403 with DSUB 32 Ch, TTL Digital Input/Output Module
32	CRIO-9030 CompactRIO Controller, 1.33 GHzDual-Core, 4-Slot, Kintex-7 70T FPGA, -20 A°C to55 Â°C
33	E1 Ethernet Cable. Twisted-pair, 1M
34	NI PS-10 Desktop Power Supply 24 VDC, 5A, 100-120/200-240 VAC
35	NI 9981, 4-pos Gold Power Supply Plugs (Qty 5)
36	NI Standard Service Program for Hardware
37	Analog Discovery 2
38	Arduino Starter Kit
39	Bluetooth Transceiver Module with TTL Outputs-HC05
40	Camera Assembly Kit
41	UART GPS Module, u-blox NEO-6M onboard
42	Intel® Edison and Arduino Breakout Kit
43	Intel Galileo Gen 2 Development Board
44	Intel Genuino 101
45	LittleBits SMART HOME KIT
46	ChromeBox MiniPC
47	RQ-HUNO Robotic Humanoid Kit
48	Raspberry PI - 3(Kit)
49	SANYO AM-1417 Solar Cell
50	KXOB22-01X8F Solar Cell

51	Black + Decker CD121K50 12-Volt Cordless Drill/Driver
52	Makita MLT100
53	Single Lead Heart Rate Monitor - AD8232 - Kit
54	Grove-Finger-clip Heart Rate Sensor with Shell
55	NTC Thermistor - 10K - MA300TA103C
56	ADS1292R ECG/RESPIRATION BREAKOUT KIT
57	MQ-3 Alcohol Ethanol Gas Sensor Module
58	MyoWare Muscle Sensor
59	Three Axis Accelerometer and Gyrosscope - MPU 6050 breakout board
60	Adafruit BMP280 12C or SPI Barometric Pressure & Altitude Sensor
61	SparkFun Humidity and Temperature Sensor Breakout - SHT 15
62	MPL3115A2 - 12C Barometric Pressure/Altitude/Temperature Sensor
63	SparkFun Luminosity Sensor Breakout - TSL2561
64	ams IAQ-COREC- VOC
65	Grove - Multichannel Gas Sensor
66	PM2.5 Sensor Module - Laser Sensing
67	Digital Infrared Temperature Sensor MLX90615 GY-90615 Module
68	Sharp GP2YOA21YKOF Analog Distance Sensor 10-80cm
69	Optomax Digital Liquid Level Sensor - LLC200D3SH-LLPK1
70	Liquid Flow Meter - Plastic 1/2" NPS Threaded
71	Load Cell - 120kg - RSL601AC
72	Weighing Sensor Module - HX711
73	Triple Axis Magnetometer Breakout MAG3110
74	LM393 Tilt Sensor Module
75	pH Kit
76	HS110 Hygrometer Humidity Sensitivity sensor
77	Vibration Sensor Module - SW-420
78	DJI GO Drone

List of Projects and Components Utilized from the Design Lab Kit in 2018-19

Sr. No.	Name of the Project	Description of Project	List of Components Utilized (From the Design Lab Kit) For this Project
1	GUI Based Over current Relay	To protect the electrical devices during faulty condition under GUI.	Raspberry PI – 3 Kit Arduino Starter Kit
2	Remote Monitoring of Water Use and control of water wastage.	To monitor usage of water and reduce wastage.	Arduino Starter Kit Flow sensor
3	Automated 5 DoF Robotic Arm Mechanism.	Robotic arms are used to implement complex industrial automation functionality which only humans can achieve.	RQ-HUNO Robotic Humanoid kit Arduino Starter Kit
4	Investigate effect of weld parameters on weld joints in TIG by SOLDAMATIC simulator	Optical Analysis of the weld joint contour and defects.	Thermal Camera for Product Inspection - TG165

List of Projects and Components Utilized from the Design Lab Kit in 2019-20

Sr. No	Name of the Project	Objective of Project	List of Components Utilized (From the Design Lab Kit) For this Project
1	Energy Usage monitoring Using Labview	To continuously observe the operating voltage and current of the system and trip the circuit if the system exceeds a safe value	CIRO-9030 Compact Controller NI 9223 Module
2	Auto Cut Off Of 20 Hp Submersible Pump Based On Water Level In GEC, Palanpur	To design a system which will serve two functions of saving electricity and water	Arduino Starter Kit Multi meter
3	Energy Monitoring System	For monitoring of faulty equipment which was consuming more energy	Arduino Starter Kit Multi meter
4	Chainless Bicycle	To implement the chainless transmission to the bicycle to overcome the various disadvantages	MyoWare Muscle Sensor

		of chain drive.	
5	Rough Terrain Robot Using Rocker Bogie Mechanism	This mechanism can climb obstacles like rocks which are more than twice or three times the diameter of the wheels while the all six wheels are touching the ground and the design of the differential, which keeps the rover body balanced, enabling it to rock up or down depending on the various positions of the multiple wheels.	RQ-HUNO Robotic Humanoid kit

List of Projects and Components Utilized from the Design Lab Kit in 2020-21

Sr. No	Name of the Project	Objective of Project	List of Components Utilized (From the Design Lab Kit) For this Project
1	Automatic irrigation system using arduino mega	to reduce this manual involvement by the farmer by using an automated irrigation system which purpose is to enhance water use for agricultural crops	Arduino Starter Kit Multi meter,DSO

List of Projects and Components Utilized from the Design Lab Kit in 2021-22

Sr. No	Name of the Project
1	IOT Based Wireless Notice Board
2	Wireless Robotic Arm Control With Mecanum Wheel
3	Wireless Red Signal Alerting For Trains
4	Smart anti suicide fan

List of Projects and Components Utilized from the Design Lab Kit in 2022-23

Sr. No	Name of the Project	Objective of Project	List of Components Utilized (From the Design Lab Kit) For this Project
1	Fluid Distributor for Solar Panel Cleaning	To Develop Fluid Distributor for Solar Panel Cleaning System Where water Pressure is used to distribute output one by one to Multiple Output Lines	Computer System for 3D Design, Multimeter,Motor
2	IOTA Meter	IOTA Meter Is develop to Measure the different variable like A.C Voltage, Current, Power, Energy, D.C Voltage, Current, Power, Energy, Temperature and send it to Google Sheet to view data in Tabular Form	Multimeter, Arduino Kit,Wires,Signal generator,Power Supply,Cutter,Sensor

ALUMNI ASSOCIATION

ALUMNI ASSOCIATION

(1) Formation of the "GECPLAA"

The "Government Engineering College Palanpur Alumni Association (GECPLAA)" has been formulated initially with seven members and registered at the Office of the Charity Commissioner, Banaskantha District on February 19, 2020. As on today, the GECPLAA has more than 450 registered members.

(2) Objectives of the "GECPLAA"

- To provide/develop variety of structural facilities for the educational and overall development of the institute by strengthening the association of the alumni with the existing students and officers/faculty/staff/teachers of the institute.
- To allow the alumni to participate in activities that would contribute to the general development of the Institute and Society.
- To create employment opportunities for the existing students and alumni of the institute.
- To provide scholarships facility to meritorious needy students.
- To give prize/award to the existing students of the institute for their achievements.
- To provide financial supports to the existing students and faculties of the institute to participate in various national and international academic events such as conferences, workshops, technical symposium, etc.
- To organize variety of event for the welfare of alumni of the institute.
- To contribute in the scientific and technical development of the national and world by organizing various activities in association with the alumni of the institute.
- To provide guidance about the knowledge and career development for the existing students and alumni of the institute by organizing institute/state/national level technical/non-technical symposium.
- To acquire/purchase/own/rent/lease the movable or immovable properties (anywhere) to fulfil the objectives of the alumni association.
- To optimally and effectively manage the collected fund as well as to partially/fully invest the reserve fund for its monetary benefits.
- To organize various activities which allows to develop entrepreneurship in the students so that they can contribute to technological innovations.
- To strengthen institute-industry association.

- To do such other lawful things/activities (planned/unplanned) as are conductive or incidental to the attainment of the above objectives and/or beneficial to the interests of the Institute, existing students and its alumni.

(3) Activities of the "GECPLAA" during AY 2024-25

The second "Alumni Meet" was organized on 21/12/2024 at Balaram Palace Resort; however, due to very poor registration strength of alumni, the meet was not conducted.

With memories.....

Prof. R K Rathod

Tacheometry Survey Project by Sem IV students with Faculty Members at Near Koteswar, Ambaji, Gujarat (1-3-2025)

શ્રધ્ધાંજલી

સ્વ. રાહુલ રાઠોડ

હરહંમેશ સંસ્થામાં ઉત્પાદક કામગીરી માટે તત્પર અને કેમ કરીએ તો સંસ્થાનું સારું દેખાય-પ્રગતિ થાય એવા વિચાર સાથે નિષ્ઠાપૂર્વક દરેક બાબતમાં સામેલ થનાર એક કર્મનિષ્ઠ વ્યક્તિ સરકારી ઈજનેરી કોલેજ પાલનપુરે ગુમાવ્યો છે.

૧૨ વર્ષની બિરદાવવા લાયક સેવા

કરાર આધારિત સેવાને કારણે સરકારી લાભો તો નહીં મળી શકે પણ આપણા એક નજીકના મિત્રના કુટુંબને યથાશક્તિ મદદ કરી શ્રદ્ધાંજલિ અર્પિત કરીએ.

ૐ શાન્તિ

Dr. K B Judal, Principal

રાહુલ કે. રાઠોડ...

શાંત અને સરળ સ્વભાવ. મિલનસાર, સહયોગી અને કર્મનિષ્ઠ. વિધ્યાર્થીઓ, સહકર્મીઓ અને સંસ્થા માટે ચિંતિત અને સમર્પિત. સતત કંઈક રચનાત્મક કરતા રહેનાર. કોઈ પણ જવાબદારી સરસ રીતે, બોજ ગણ્યા વિના નિભાવનાર. સહનશીલ અને સૌમ્ય વ્યક્તિ. નકારાત્કતાનો સંપૂર્ણ અભાવ. આત્મીય અને લાગણીશીલ.

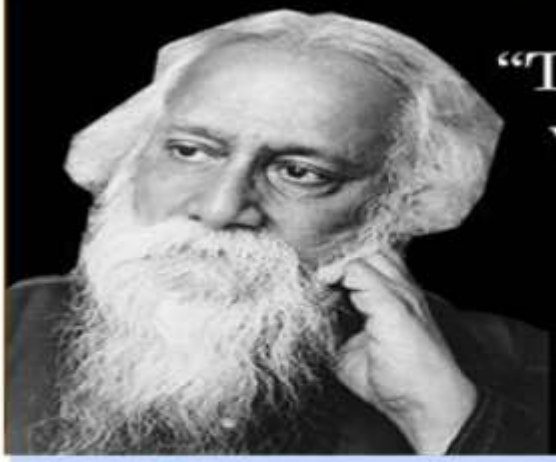
તેમની આણધારી વિદાય સિવિલ પરીવાર માટે દુઃખદ અને કદી ન પુરાય તેવી ખોટ છે.

ઈશ્વર તેમના પરીવાર અને આપ્તજનોને આ આઘાત સહન કરવાની શક્તિ આપે એવી પ્રાર્થના.

તેમના સુંદર જીવનમૂલ્યો અને સંસ્થા માટેનો પ્રેમ અમારા માટે પ્રેરણાત્મક રહેશે.

ૐ શાંતિ. પ્રભુ પ્રાર્થના.

Prof. V.J. Chitaria, HoD, Civil Engineering



"The highest education is that which does not merely give us information but makes our life in harmony with all existence."

— Rabindranath Tagore

VISION

"To be a leading technical institute facilitating transformation of human resources into socially responsible engineering professionals for sustainable development"

GOVERNMENT ENGINEERING COLLEGE PALANPUR

ESTD : 2009

अभियान्त्रिकीज्ञानम् जनकल्याणम्

MISSION

(1) To achieve academic excellence by developing state-of-the-art laboratories and academic infrastructure.
(2) To create an ecosystem that promote value based technical education, innovation and entrepreneurship for sustainable development.
(3) To contribute to industry and society by providing technical and consultancy services.
(4) To enhance technical competencies of human resources by providing need base trainings and quality improvement programs.

GOVERNMENT ENGINEERING COLLEGE

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