ESTD. 2016

SHEIKHPURA · BIHAR



Government Polytechnic Sheikhpura

योगः कर्मसु कौशलम्

COLLEGE BROCHURE 2025

DEPARTMENT OF SCIENCE, TECHNOLOGY & TECHNICAL EDUCATION, GOVERNMENT OF BIHAR
KHURIYA BAJITPUR, SHEKHOPUR SARAI, DISTT. SHEIKHPURA – 811103, BIHAR

COLLEGE BROCHURE 2025

Table of Contents

Government Polytechnic Sheikhpura — a three-year Diploma in Engineering institution in Civil, Electrical, Mechanical and Electronics Engineering.

01 Our History 03

02 Mission and Vision 04

03 Principal's Message 05

04 Academic Program 06
Civil · Electrical · Mechanical · Electronics

05 Our Campus 12
Infrastructure, laboratories & facilities

06 Admissions 26
Intake capacity & fee structure

07 Scholarship 27

08 Placement 28

09 Faculty 32
Includes Parents–Teacher Meet

10 Innovation and Entrepreneurship 37

11 Events and Programs 38

12 Connect with Us 44

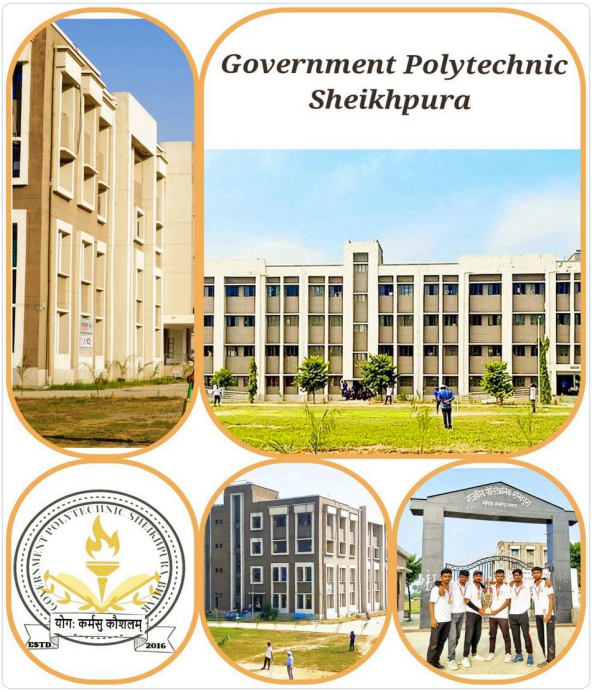
01 · ABOUT THE INSTITUTE

Our History

G.P. Sheikhpura is one of the newest polytechnics in Bihar. It was established in 2016 and is the newest such institution in Sheikhpura, a district of Bihar.

It has a campus of its own, with its own boundary wall and compound, and residential facilities for the Principal, lecturers, clerks, peons, etc. The institution is a three-storey building with a large number of lecture rooms, labs and a separate workshop.

All the labs and the workshop are well equipped, and a proper number of books are available in the library. We offer education with the latest technologies available in the present era (i.e. Wi-Fi Campus, Computer Centre, Digital Library, etc.).



AT A GLANCE

2016
YEAR OF ESTABLISHMENT

04
DIPLOMA IN ENGINEERING BRANCHES

240
TOTAL INTAKE · 60 SEATS PER BRANCH

03
STOREY ACADEMIC BUILDING

≈8,000
BOOKS IN THE CENTRAL LIBRARY

298
HOSTEL BEDS · 250 BOYS + 48 GIRLS

FACILITIES HIGHLIGHTED

- Wi-Fi Campus
- Computer Centre
- Digital Library
- Separate Workshop
- Well-equipped Labs
- Residential Facilities

CONTACT DETAILS
Government Polytechnic, Shekhopur Sarai, Khuria, Dist. Sheikhpura (Bihar), Pin – 811103

02 · OUR PURPOSE

Mission and Vision

Our Vision

Ours is an education that provides the freedom to stimulate the minds of the inhabitants of the locality by imparting higher education to them despite their poverty and other hardships.

- To boost the minds and mentality of the students in step with modernisation and the changing scenario of society.
- To improve the ability of the students to contribute to the welfare of society.

Our Mission

To create an academic, cultural and extracurricular environment among the students with a view to highlighting the need for higher education, and to make the students self-confident, self-reliant, self-sufficient, responsible and capable citizens.

- ✓ Self-confident
- ✓ Self-reliant
- ✓ Self-sufficient
- ✓ Responsible
- ✓ Capable citizens

योगः कर्मसु कौशलम्

03 · FROM THE PRINCIPAL'S DESK

Principal's Message



Shri Basant Kumar
PRINCIPAL
Government Polytechnic Sheikhpura

> *"Remember, the foundation you build here will shape the future you create for yourself."*

Dear Students,

It is with immense pride and joy that I welcome you to our Polytechnic Institute. As you embark on this exciting educational journey, you are not only stepping into an institution but into a community dedicated to excellence, innovation, and holistic development.

Our Polytechnic Institute offers you a unique opportunity to blend theoretical knowledge with practical skills. We believe in equipping you with the tools needed to face real-world challenges and become leaders in your chosen fields. Whether you are pursuing engineering, technology, or other vocational programs, we ensure that our curriculum is aligned with the latest industry standards and trends.

Here, you will not only learn from experienced faculty members but also collaborate with peers from diverse backgrounds, engage in hands-on training, and participate in various extracurricular activities. We are committed to providing you with a nurturing environment that fosters creativity, critical thinking, and personal growth.

I encourage each of you to take full advantage of the resources available to you, stay curious, and constantly strive to expand your horizons. Remember, the foundation you build here will shape the future you create for yourself. Let us work together to make your journey at this institution a transformative and rewarding one.

I wish you all the very best in your academic and personal endeavors.

Warm regards,

Shri Basant Kumar
Principal, Government Polytechnic Sheikhpura

DIPLOMA IN ENGINEERING

04 Academic Program

Presently, four branches of Diploma in Engineering are running on the premises of Government Polytechnic Sheikhpura. The duration of each course is three years through PE and two years through LE.

PROGRAM
Diploma in Engineering

DURATION
3 Years (2 years through LE)

BRANCHES

Civil Engineering
Career opportunities · page 07

Electrical Engineering
Career opportunities · page 08

Mechanical Engineering
Career opportunities · page 09

Electronics Engineering
Career opportunities · page 10



DEPARTMENT

Civil Engineering

Career Opportunities

The department of Civil Engineering has been constantly contributing high-quality technical manpower needed by the industry, academic and R&D organizations since its inception in 2016.

The broad objective of the department is to achieve recognition for excellence in research and teaching in the country. The Department is well suited to meet the ever-changing requirements of engineers, with courses that combine the study of management, business skills and computers with engineering. The Department also encourages its students to engage in extra-curricular and co-curricular activities, essential for the development of team spirit and organizational skills.

OUR VISION

To nurture competent Civil Engineers in education, research, and in an interdisciplinary environment, contributing to society through innovations, entrepreneurship, and leadership for sustainable infrastructure and solutions to global challenges.

OUR MISSION

- To impart quality education and nurture the students for the global market and equip them for the pursuit of higher education.
- To encourage students to contribute towards academics, research and solving social issues.
- To develop leadership qualities and professional ethics in students towards social obligations.

A wide range of *career opportunities*

Civil engineering offers a wide range of career opportunities, encompassing various specialties and industries. From traditional roles like structural, geotechnical, and transportation engineering, to more specialized fields like environmental engineering and urban planning, civil engineers are involved in designing, constructing, and maintaining the infrastructure of our communities.

- **Structural Engineering**
- **Geotechnical Engineering**
- **Transportation Engineering**
- **Environmental Engineering**
- **Urban Planning**
- **Design, Construction & Maintenance**

DEPARTMENT

Electrical Engineering

Career Opportunities

The heartbeat of the modern world, the very current that powers our lives, finds its source in the dynamic field of Electrical Engineering. At Government Polytechnic Sheikhpura, our Electrical Engineering department, in our 3-year diploma program, provides you with the foundational knowledge and practical skills to become a vital part of this electrifying industry.

Significance: *Powering Progress*

From the smallest microchip to the largest power grid, electrical engineers are the architects and builders of the systems that drive our technological advancements. We are the innovators behind sustainable energy solutions, the designers of smart cities, and the problem-solvers who ensure the reliable delivery of electricity that underpins every aspect of modern society — communication, healthcare, manufacturing, and transportation, to name just a few. Choosing Electrical Engineering means choosing a field that is constantly evolving and directly contributes to shaping a better future.

What You'll Learn

Our comprehensive diploma program will equip you with a strong understanding of:

Fundamental Electrical Principles
Mastering the concepts of circuits, electromagnetism, and electrical machines.

Power Generation, Transmission, and Distribution
Understanding how electricity is produced and delivered to homes and industries.

Electronics and Microcontrollers
Exploring the world of electronic components and programmable devices.

Electrical Installations and Safety
Learning the practical aspects of wiring, safety regulations, and maintenance.

Renewable Energy Systems
Delving into the growing field of solar, wind, and other sustainable energy sources.

Our curriculum emphasizes hands-on learning through well-equipped laboratories and workshops, allowing you to apply theoretical knowledge to real-world scenarios. Experienced faculty members, who are experts in their respective fields, will guide you through your academic journey, providing mentorship and support.

Career Prospects: *A Bright Future Awaits*

DEPARTMENT

Mechanical Engineering

Career Opportunities

A Diploma in Mechanical Engineering opens doors to a wide range of exciting career opportunities. With strong technical knowledge and hands-on skills, diploma holders are in demand across various sectors:

EMPLOYMENT OPPORTUNITIES

- Government & Public Sector Units (PSUs)
- Railways, Defense, and Indian Armed Forces
- Manufacturing & Production Industries
- Automotive and Aerospace Industries
- Tool Design, and Energy Sector
- Maintenance and Quality Control Departments

HIGHER EDUCATION

- Direct Second-Year Entry in B.E./B.Tech (Lateral Entry)
- Specialized short-term certification courses (CAD/CAM, CNC, Robotics, etc.)
- AMIE (Associate Membership of the Institution of Engineers) for professional engineering certification

ENTREPRENEURIAL OPPORTUNITIES

- Start small-scale fabrication or maintenance units
- Offer design and prototyping services
- Launch innovative mechanical product startups

OVERSEAS OPPORTUNITIES

Gulf and European countries offer lucrative jobs in maintenance and production.

GOVERNMENT COMPETITIVE EXAMS

SSC JE, RRB JE, DRDO, ISRO, and other technical posts in central and state governments.

With the rise of automation, smart manufacturing, and green technologies, mechanical engineers are the backbone of modern industry.

DEPARTMENT

Electronics Engineering

Career Opportunities

Step into the World of Innovation with Electronics Engineering

In today's rapidly evolving technological landscape, electronics engineering stands as a cornerstone, powering everything from the smartphones in our pockets to the complex medical equipment saving lives. At Government Polytechnic Sheikhpura, our 3-year diploma course in Electronics Engineering offers you a dynamic pathway to become a vital part of this exciting field.

Why Choose Electronics Engineering at Government Polytechnic Sheikhpura?

In the Electronics Engineering Department, we have four permanent BPSC-qualified lecturers: **Prof. Amnesh Paswan**, **Prof. Himanshu Kumar**, **Prof. Punit Kumar**, and **Prof. Kumari Surabhi**. We also have a lab attendant named **Pawan**.

Our experienced faculty members are dedicated to providing you with quality education through a blend of theoretical knowledge and practical laboratory sessions. You'll gain hands-on experience with industry-standard equipment, preparing you for the real-world challenges and opportunities that await.

Our program is meticulously designed to equip you with a strong foundation in the fundamental principles of electronics, coupled with hands-on practical skills that are highly sought after by industries. You'll delve into fascinating areas such as:

Digital and Analog Electronics

Understanding the building blocks of modern electronic systems.

Microprocessors and Microcontrollers

Learning to control and program the brains behind countless devices.

Communication Systems

Exploring the technologies that connect our world, from radio waves to fiber optics.

Embedded Systems

Discovering how electronics and software integrate to create intelligent devices.

Electronic Instrumentation and Measurement

Mastering the techniques to analyze and troubleshoot electronic circuits.

The Significance of *Electronics Engineering*

Electronics engineers are the innovators and problem-solvers of the modern age. They are the driving force behind advancements in:

Consumer Electronics
Designing and improving the gadgets we use every day.

Telecommunications
Building and maintaining the networks that keep us connected.

Healthcare
Developing sophisticated diagnostic and therapeutic devices.

Automation and Robotics
Creating intelligent systems for manufacturing and various other applications.

Renewable Energy
Designing efficient electronic systems for solar, wind, and other green technologies.

Defense and Aerospace
Contributing to critical technologies for national security and space exploration.

Bright Career Prospects *Await You*

A diploma in Electronics Engineering from Government Polytechnic Sheikhpura opens doors to a wide array of promising career opportunities in both the public and private sectors. Graduates can find fulfilling roles as:

- **Electronics Technicians:** Installing, maintaining, and repairing electronic equipment.
- **Service Engineers:** Providing technical support and troubleshooting electronic systems.
- **Production and Testing Engineers:** Ensuring the quality and efficiency of electronic product manufacturing.
- **Automation Technicians:** Working with automated systems in industries.
- **Instrumentation Technicians:** Maintaining and calibrating industrial control and measurement devices.
- **Junior Engineers:** Assisting senior engineers in design and development projects.

Furthermore, this diploma provides a solid base for those who wish to pursue further studies in engineering at the degree level.



Join the Electronics Engineering Revolution at Government Polytechnic Sheikhpura!

If you have a curious mind, a knack for problem-solving, and a desire to shape the future through technology, the Electronics Engineering department at Government Polytechnic Sheikhpura is the perfect place to launch your career. Enroll today and become a part of the exciting world of electronics!

INFRASTRUCTURE & FACILITIES

05 Our Campus

Eco-Friendly Campus Page 12

Digitally Enabled Classrooms Page 13

Fully Functional & Well-equipped Labs Page 13

High Speed Wi-Fi Page 21

Air-Conditioned Language Lab Page 18

Air-Conditioned CoE Lab Page 21

Indoor & Outdoor Games Facility Page 22

Hostel Facilities Page 23

Canteen Facilities Page 23

Air-Conditioned Computer Lab Page 24

Air-Conditioned Reading Room Page 24

Campus Under CCTV Surveillance Page 25

CLEAN & GREEN

Eco-Friendly Campus

Our institution is known for its "Clean and Green Campus", where environment-friendly practices and technical education are combined to promote a long-term sustainable and eco-friendly development of the students.



FACILITIES

Digitally Enabled Classrooms

In the era of global digitalization, our institution provides ample space for the teachers and the students to teach and learn in a digitally enabled classroom. Each branch has its own *Digital Classrooms*.



Fully Functional & Well-equipped Labs

With the advent and implementation of Outcome Based Education (OBE), Government Polytechnic Sheikhpura is dedicated to giving the students hands-on experience of different kinds of workshops and labs, which would help them fulfil the present requirements of their concerned branch and industry. Our workshops and labs are fully equipped with functional machines and equipment.

- Workshop
- Mechanical Lab
- Electrical Vehicle Lab
- Civil Engg. Lab
- Electrical Lab
- English Language Lab
- Computer Lab
- Chemistry Lab

Workshop Training







Mechanical Lab



CENTRE OF EXCELLENCE

Electrical Vehicle Lab

Electric vehicles at present are being considered the most promising solution to mitigate the increase in carbon footprints resulting from vehicular emissions and to preserve fossil fuel reserves on earth. The Govt. of India has instituted various enabling policies to promote the implementation of EVs in the country. But the industry is facing a shortage of manpower skilled in this upcoming technology. EV skills are also required to mitigate high unemployment rates; shortage of such skills is one of the factors driving higher unemployment.

To cater to that need, DSTTE, Bihar has taken the initiative to set up an Electric Vehicle Laboratory & Learning Facility in collaboration with IIT Patna. With the goal of creating a skilled workforce to meet the demand of the EV industry and provide sustainable employment, the new and immersive platform and innovative training in the Electric Vehicles laboratory aims to empower EV enthusiasts in the country to embrace more sustainable and responsible practical learning experiences.



Electric Vehicle Laboratory & Learning Facility

Set up by DSTTE, Bihar in collaboration with IIT Patna.



Civil Engg. Lab





Electrical Lab



COMMUNICATION SKILLS

English Language Lab

An English Language Lab (ELL) in Diploma in Engineering is crucial for enhancing communication skills, particularly in technical fields, and for building confidence in English usage. It provides a structured environment for students to practise listening, speaking, reading, and writing skills, leading to better employability and career prospects.

The significance of the English language in a multicultural world and its growing importance in improving career prospects is a well-known fact. To enable students to improve their English language skills, language labs have been introduced in the polytechnic institutes. The language lab functions using language learning software. It aims at facilitating the learning of the English language and is designed to hone the fundamental skills of the English language, i.e. listening, speaking and reading skills of students. Pronunciation practice of English words, reading comprehension passages, vocabulary exercises, listening activities, situational conversations and the like have been included in the software.

Equipped with modern gadgets of the latest technology like Teacher and Student Consoles, Headphones, Audio-Visual Aids, etc., the language laboratory exposes the students to the second language and provides them various opportunities to speak, comprehend and internalize the English language like its native speakers. The emphasis is laid on learning the nuances of pronunciation, stress patterns, intonation and accent, to endow students with such accomplishments as would augment their speaking skills and confidence to face interviews and group discussions for various jobs and higher studies.

Presently, the Language Lab being used in Government Polytechnic Sheikhpura is **SANAKO**, which is user-friendly. It can accommodate **30 students** at a time and provides adequate facilities for effective teaching and learning of various aspects and skills of the English language.

SANAKO
Language learning software

30 Students
Accommodated at a time

Consoles & Headphones
Audio-visual aids



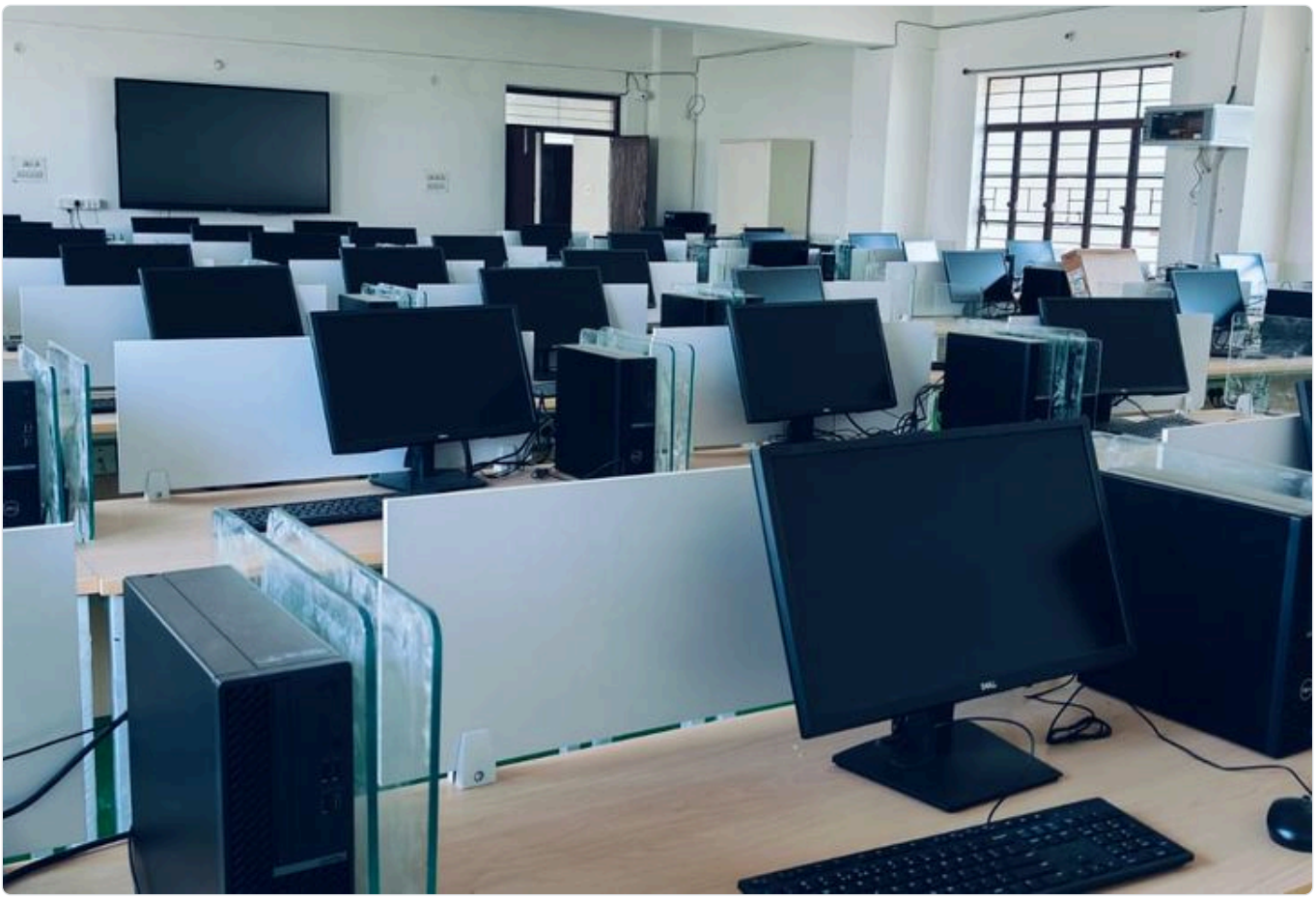




Air-Conditioned Language Lab

Government Polytechnic Sheikhpura provides its students an Air-Conditioned Language Lab to make the teaching and learning ambience more productive, effective and facilitative.

Computer Lab



CHEMISTRY LAB

Chemistry: The Foundational Element in Your Engineering Diploma

At Government Polytechnic Sheikhpura, we believe in equipping our students with a robust understanding of fundamental sciences that underpin all engineering disciplines. Chemistry, often called the central science, plays a pivotal yet sometimes unseen role in the success of Civil, Electrical, Mechanical, and Electronics Engineering graduates.

While you might be envisioning blueprints, circuits, engines, or microprocessors, a solid grounding in chemistry provides the essential knowledge to understand the *why* behind the *how*.

For the Aspiring Civil Engineer

Imagine selecting construction materials. Chemistry helps you understand the composition, properties, and reactivity of cement, concrete, steel, polymers, and even the soil beneath your structures. You'll learn about corrosion prevention in bridges and buildings, the impact of chemical admixtures on concrete strength and durability, and the environmental implications of material choices. Understanding water chemistry is crucial for ensuring the quality of water used in construction and for managing wastewater effectively.

For the Future Electrical Engineer

Chemistry is fundamental to understanding the materials used in electrical components. From the conductivity of metals in wires and circuits to the properties of insulators preventing short circuits, chemical principles are at play. Battery technology, a cornerstone of modern electrical systems, relies heavily on electrochemical reactions. Even in semiconductor materials used in advanced electronics, a deep understanding of their chemical composition and behavior is essential.

For the Innovative Mechanical Engineer

The world of mechanical engineering revolves around materials and their interactions. Chemistry provides insights into the properties of metals, alloys, ceramics, and composites used in machinery and engines. Understanding thermodynamics, a field deeply intertwined with chemistry, is crucial for analyzing energy conversion and efficiency. Lubrication, corrosion, and the selection of appropriate fuels all rely on chemical principles.

For the Cutting-Edge Electronics Engineer

The miniaturization and performance of electronic devices depend heavily on materials science, which is rooted in chemistry. Understanding the chemical properties of semiconductors, dopants, and the various materials used in integrated circuits is paramount. The development of new electronic materials with enhanced conductivity, insulation, or optical properties is an ongoing area where chemistry plays a leading role.

IN OUR COMPREHENSIVE 3-YEAR DIPLOMA COURSES, YOU WILL EXPLORE KEY CHEMICAL CONCEPTS SUCH AS:

- **Material Science:** Understanding the structure, properties, and applications of various engineering materials.
- **Corrosion Science:** Learning about the causes of material degradation and methods of prevention.
- **Electrochemistry:** Exploring the principles behind batteries, fuel cells, and electrochemical processes.
- **Environmental Chemistry:** Understanding the impact of engineering practices on the environment and sustainable solutions.
- **Analytical Techniques:** Developing skills in identifying and quantifying chemical substances relevant to your field.

By integrating chemistry into the curriculum, Government Polytechnic Sheikhpura aims to produce well-rounded engineers who possess not just practical skills but also a fundamental understanding of the materials and processes they will encounter in their professional journeys. This knowledge will empower you to make informed decisions, innovate effectively, and contribute meaningfully to your chosen engineering discipline.

Embark on a journey of discovery at Government Polytechnic Sheikhpura, where the principles of chemistry will lay a strong foundation for your successful engineering career.







High Speed Wi-Fi

The entire premises of Government Polytechnic Sheikhpura is equipped with high-speed Wi-Fi facilities to provide seamless internet access for students and faculty. This access is often extended across the entire campus, including classrooms, libraries, hostels, and outdoor areas. A robust and high-speed Wi-Fi facility significantly enhances the learning and teaching environment in a polytechnic college.



Air-Conditioned CoE Lab

A Center of Excellence (CoE) Lab is important because it standardizes processes, shares knowledge, and drives innovation within an organization, ultimately improving efficiency, quality, and competitiveness. By consolidating expertise and resources, CoE Labs can streamline operations, enhance training, and promote continuous improvement.



SPORTS & WELLBEING

Indoor & Outdoor Games Facility

Games and sports are vital for students in polytechnic colleges, offering benefits beyond physical fitness, including enhanced teamwork, leadership skills, social development, and mental well-being. They also provide a break from academics, promote discipline, and encourage students to learn valuable life lessons. Government Polytechnic Sheikhpura provides its students almost all types of indoor and outdoor games and sports facilities. Every year, the institute organizes a Games and Sports Meet entitled **"Umang"** to encourage the students to exhibit their hidden athletic talent and extra-curricular calibre at institute level, division level and state level as well.



"Umang"

Annual Games & Sports Meet — institute, division & state level



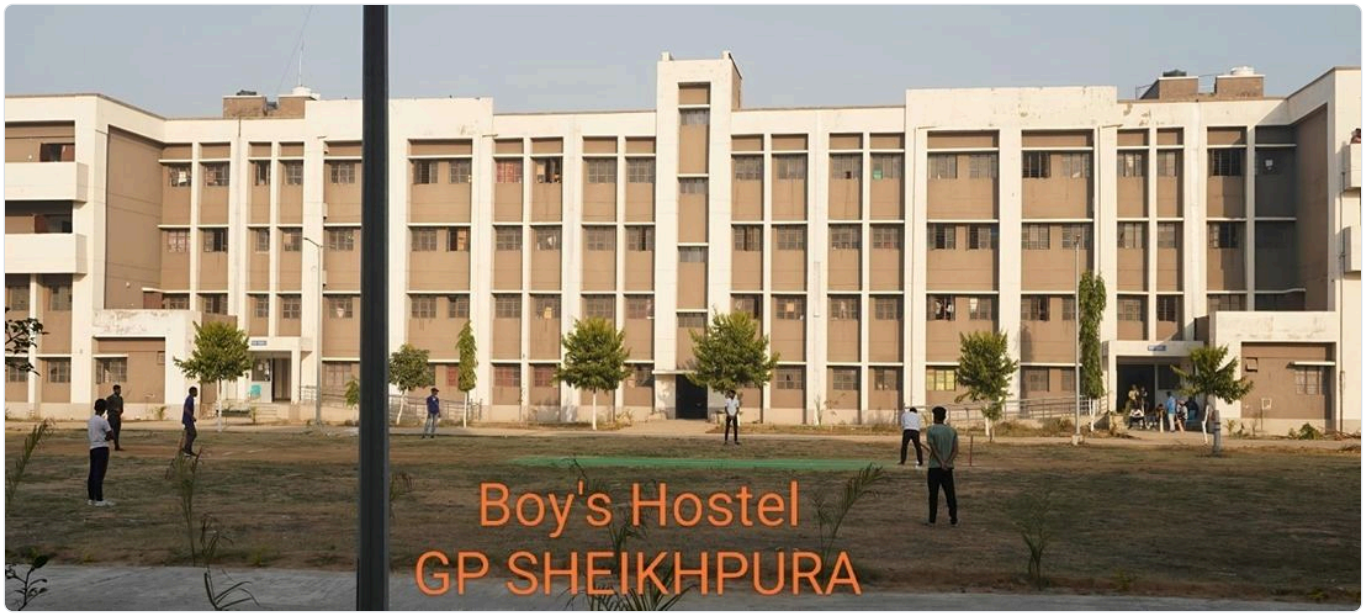


Hostel Facilities

Hostel facilities in polytechnic institutes are crucial for providing accommodation to students, particularly those who are not local, and fostering a sense of community and personal development. They offer a supportive environment for academic focus, personal growth, and the creation of lasting friendships. Presently, Government Polytechnic Sheikhpura has one Boys' Hostel with a strength of 250 beds and one Girls' Hostel with a strength of 48 beds.

250
BEDS · BOYS' HOSTEL

48
BEDS · GIRLS' HOSTEL

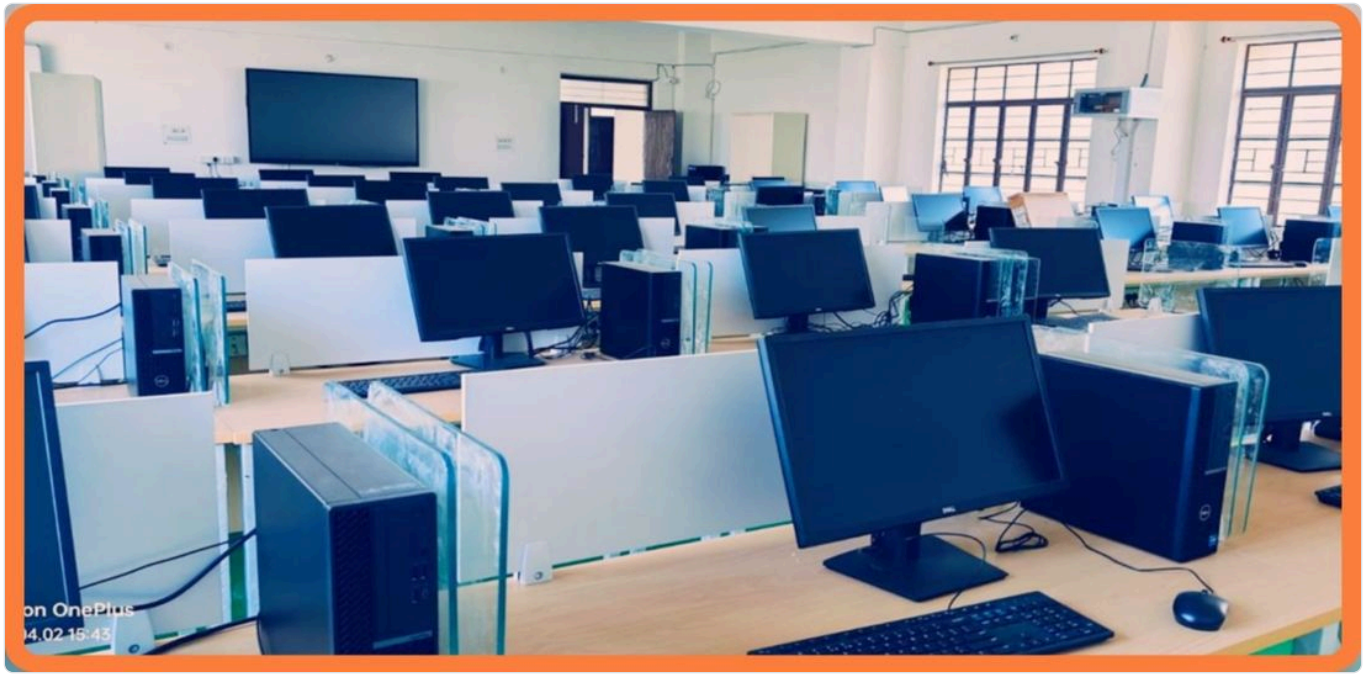


Canteen Facilities

A canteen in a polytechnic institute is necessary for the well-being and overall experience of students and staff. It provides a convenient and affordable place to eat, fostering socialization and supporting healthy lifestyles. Additionally, the canteen contributes to a sense of community by offering a space for relaxation and informal interactions. It plays a vital role in removing tensions and refreshing students. The canteen on the campus of Government Polytechnic Sheikhpura provides ample, delicious snacks, tea and other daily-use items at affordable rates.



Air-Conditioned Computer Lab



Air-Conditioned Reading Room

A reading facility, particularly a library, is crucial in a polytechnic institute as it provides a central resource for learning, research, and skill development. It supports the curriculum, helps students develop information retrieval skills, and fosters a culture of lifelong learning. The Reading Room of Government Polytechnic Sheikhpura is situated near the Central Library. At a time, 70–80 students can study in this air-conditioned, peaceful and calm environment.

70–80 Students
Can study at a time

Air-Conditioned
Peaceful and calm

Near Central Library
Location of the Reading Room



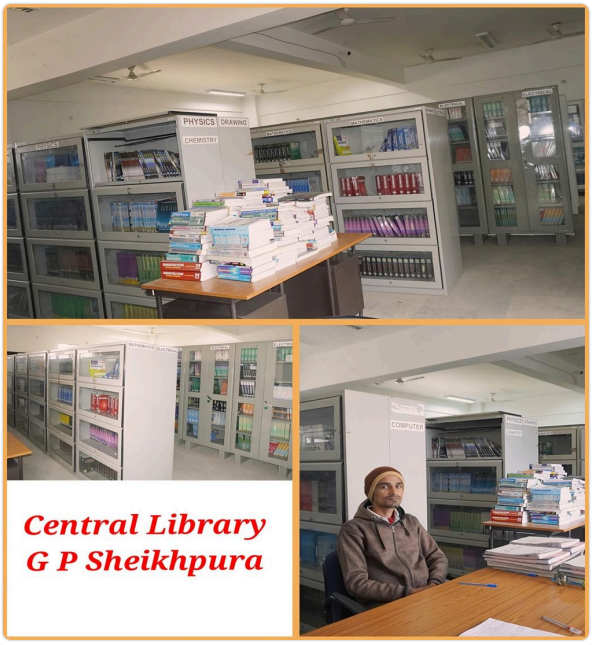
KNOWLEDGE HUB

Central Library

The library of Government Polytechnic Sheikhpura is a central resource hub designed to support the academic and research needs of its students and faculty. Established in 2016, the institution has developed a well-equipped library to facilitate learning across its diploma programs in Civil, Electrical, Electronics, and Mechanical Engineering.

KEY FEATURES OF THE LIBRARY

- **Collection Size:** The library houses approximately 8,000 books, including textbooks, reference materials, journals, handbooks, and annual reports.
- **Digital Resources:** While e-resources are not currently available, the library offers a digital library facility, providing access to various digital materials.
- **Technology Integration:** Book circulation is managed through a computerized system using barcode technology, enhancing efficiency and tracking.
- **Infrastructure:** The library is situated on a single floor of the campus, featuring spacious reading rooms that create a conducive environment for study.
- **Additional Services:** Free Wi-Fi access for students and staff; a reading room facility to accommodate students; reference services to assist with academic inquiries.



≈ 8,000 books
Barcode-based circulation

Campus Under CCTV Surveillance

CCTV cameras are important in polytechnic institutes for enhancing security, deterring crime, and promoting a safer learning environment. They can also be used for monitoring student and staff behavior, improving accountability, and potentially aiding in the investigation of incidents. The premises of Government Polytechnic Sheikhpura is under CCTV surveillance.



ADMISSION & INTAKE CAPACITY

06 Admissions

Admission to the three-year Diploma in Engineering is made on the basis of merit in the **DCECE-PE** Exam for admission to the 1st Year and the **DCECE-LE** Exam for admission to the 2nd Year, conducted by the BCECE Board, Patna, Government of Bihar.



INTAKE CAPACITY

COURSE	INTAKE
Civil Engineering	60
Electrical Engineering	60
Mechanical Engineering	60
Electronics Engineering	60

1st Year through **DCECE-PE**
2nd Year (lateral entry) through **DCECE-LE**

ADMISSION IN-CHARGE

Shri Sandeep Kumar

Contact: 7481883987
E-mail: sandyakshit31oct@gmail.com

06 · ADMISSIONS

Fee Structure

FEE FOR ADMISSION IN 3 YEARS DIPLOMA IN ENGINEERING

PARTICULARS	FEE (₹)
Admission	05
Tuition Fee	60
Development Fee	1500
General Insurance (3 Years)	400
Total	**1965**

₹1965
TOTAL FEE AT ADMISSION

07 · FINANCIAL SUPPORT

Scholarships

- Scholarships are given to those students whose family income is not enough to support them for higher studies.
- Various types of scholarships are available on different criteria, which can be availed as per the eligibility criteria.

SCHOLARSHIPS / LOAN SCHEMES

- **Student Credit Card (SCC)**
- **Post Matric Scholarship for minorities –**
- **BC/EBC/SC/ST (PMS)**
- **PRAGATI for Girls (NSP-AICTE)**
- **SAKSHAM for disabled (NSP-AICTE)**

TRAINING & PLACEMENT CELL

08 Placement

About the Training and Placement Cell

The **Training and Placement Cell (T&P)** at **Government Polytechnic Sheikhpura** plays a critical role in bridging the gap between students and the professional world. The primary objectives of this cell are to facilitate job placements, enhance students' employability, and provide them with opportunities for internships, training, and career development.

KEY FUNCTIONS OF THE TRAINING AND PLACEMENT CELL

01 Industry Collaborations

- The T&P cell establishes partnerships with various companies, industries, and organizations to bring recruitment opportunities for students.
- It invites recruiters to campus for placement drives, ensuring a smooth process for employers and students.

02 Skill Development and Training

- The cell organizes **soft skills training**, including communication skills, personality development, leadership, and teamwork.
- It conducts **technical training programs** that are industry-oriented to enhance the technical skills of students.
- **Workshops, seminars, and guest lectures** by industry experts are held to expose students to the latest trends and technologies.

03 Internships and Industrial Visits

- The T&P cell facilitates **internships** and industrial visits, allowing students to gain practical exposure to real-world work environments. This helps them understand industry practices and apply theoretical knowledge.
- Internships also provide students with an opportunity to network with professionals in their field.

04 Placement Drives

- The cell coordinates with various companies to conduct **on-campus recruitment** drives, where companies interview and hire students for various positions.
- It ensures that students are well-prepared for these drives through **mock interviews**, aptitude tests, and group discussions.

05 Career Counseling

- The cell provides **career counseling services** to guide students in making informed decisions about their career paths.
- It helps students understand their strengths and interests, aligning them with suitable career options, whether in core technical roles, management, or entrepreneurship.

06 Resume Building and Interview Preparation

- The T&P cell assists students in preparing professional **resumes** and gives guidance on how to present themselves effectively during interviews.
- It organizes **interview preparation sessions** and provides feedback to help students improve their performance.

07 Alumni Networking

- The cell maintains strong relationships with alumni, encouraging them to share job opportunities and experiences with current students. This network can be a valuable resource for students looking to enter the job market.

08 Post-Placement Support

- The T&P cell offers **post-placement assistance** to students who are placed, ensuring that they transition smoothly into their new roles.

Placement Trends and Companies

The placements at Government Polytechnic Sheikhpura vary depending on the stream and the industry trends. Some of the common sectors where students get placed include:

Engineering & Technology | Software & IT | Automobile | Manufacturing | Civil Engineering | Electrical and Electronics

The placement records are usually shared with prospective students, and you can expect placements in reputed companies, both national and international, depending on the student's skills and the opportunities available at the time.

COMPANIES VISITED

Key Recruiters

Mega Virtual Job Fair 2025

(List Of Participating Companies)

S.No	Company Name	Job Location	Gender	Age (In Years)	Qualification	Branch/Trade	Salary
1	Yokohama Off-Highway Tires	Dahej - Gujarat Vizag - Andhra Pradesh Bahadurgarh - Haryana	Females Only	18 - 26	Graduation	Any	Rs.18,973/- In-Hand Rs.18,337/- InHand
					Diploma	Any	Rs.18,973/- In-Hand Rs.18,337/- InHand
					ITI	Any	Rs.18,815/- CTC Rs.15,198/- InHand
2	Reise Mitas Tyres	Saykha - Gujarat	Males Only	18 - 26	Graduation	B.Sc	Rs.17,500/- CTC
					Diploma	Any	Rs.18,500/- CTC
					ITI	Any	Rs.16,500/- CTC
3	Motherson Automotive Technologies & Engineering	Pune,Ranjangaon,Nashik - Maharashtra Bengaluru - Karnataka Chennai - Tamil Nadu	Male & Female Both	18 - 27	B.Tech	ME,EE,ECE,PMT,Chem.Eng.	Rs.23,000/- CTC
					Graduation	B.Sc	Rs.20,000/- CTC
					Diploma	Any	Rs.21,000/- CTC To RS.24,000/- CTC
					ITI	Any	Rs.20,500/- In-Hand
4	CEAT Tyres	Vadodara - Gujarat	Male & Female Both	18 - 27	Graduation	Any	Rs.21,000/- In-Hand
					Diploma	Any	Rs.21,000/- In-Hand
5	Hitachi Astemo Powertrain Systems Gurgaon Pvt. Ltd.	Neemrana - Rajasthan	Males Only	18-26	Diploma	ME,EE,ECE,I&C	Rs.17,033/- CTC Rs.14,445/- InHand
6	Tata Motors Passenger Vehicle Pvt. Ltd.	Sanand - Gujarat	Male & Female Both	18 - 23	Diploma	ME,EE,ECE,Mechatronics	Rs.16,000/- In-Hand
					ITI	All Technical Trades	Rs.14,500/- In-Hand
7	Victora Industries	Faridabad - Haryana Pune - Maharashtra Becharaji - Gujarat	Males Only	18 - 23	B.Tech	ME	Rs.17,000/- To Rs.20,000/- CTC
					Diploma	ME,EE	Rs.15,000/- To Rs.17,000/- CTC
					ITI	All Technical Trades	Rs.13,000/- To Rs.15,000/- CTC
8	Royal Enfield	Chennai - Tamil Nadu	Male & Female Both	18 - 28	B.Tech	Any	Rs.20,500/- In-Hand
					Graduation	Any	Rs.18,500/- In-Hand
					Diploma	Any	Rs.18,500/- In-Hand
					ITI	Any	Rs.17,500/- In-Hand
9	Jubilant Foodworks	Bengaluru - Karnataka Kolkata - West Bengal Noida - Uttar Pradesh	Male & Female Both	18 - 27	B.Tech	ME,EE,Bio Tech,Food Tech.	Rs.20,000/- CTC
					Graduation	B.Sc	Rs.17,000/- CTC
					Diploma	ME,EE,Bio Tech,Food Tech.	Rs.16,500/- CTC
					ITI	Any	Rs.16,000/- CTC
10	JBM Auto Ltd.	Sanand - Gujarat	Males Only	18 - 25	Diploma	ME,EE,ECE	Rs.15,000/- In-Hand
					ITI	Any	Rs.12,500/- In-Hand
11	Yazaki India Pvt. Ltd.	Bengaluru - Karnataka Pune - Maharashtra Bhiwadi - Rajasthan Gurgaon - Haryana	Male & Female Both	18 - 25	Diploma	ME,EE,ECE,I&C	Rs.15,000/- In-Hand
					ITI	Any	Rs.13,000/- In-Hand
12	MRF Tyres	Chennai - Tamil Nadu	Male & Female Both	18 -27	B.Tech	ME,EE,ECE	Rs.20,500/- In-Hand
					Diploma	ME,EE,ECE	Rs.19,500/- In-Hand
					ITI	Any	Rs.17,500/- In-Hand
13	Mahindra Swaraj	Mohali - Punjab	Females Only	18 -25	Diploma	ME,EE,ECE	Rs.15,500/- In-Hand
					ITI	Any	Rs.13,500/- In-Hand
14	Apollo Tyres	Chennai - Tamil Nadu	Male & Female Both	18 - 24	B.Tech	Any	Rs.15,000/- In-Hand
					Graduation	Any	Rs.15,000/- In-Hand
					Diploma	Any	Rs.15,000/- In-Hand
15	Jagdamba Auto Components	Pune,Maharashtra	Males Only	18 - 30	B.Tech	ME,EE,ECE	Rs.15,000/- In-Hand
					Diploma	ME,EE,ECE	Rs.14,000/- In-Hand
					ITI	All Technical Trades	Rs.13,000/- In-Hand
16	EMMVEE Group	Bengaluru,Karnataka	Males Only	18 - 30	B.Tech	ME,EE,ECE	Rs.19,000/- In-Hand
17	TAFE Motors & Tractors Ltd.	Pune - Maharashtra	Males Only	18 - 28	B.Tech	ME	Rs.20,000/- In-Hand
					Diploma	CIPET,PMT,ME	Rs.19,000/- In-Hand
					ITI	Any Trade	Rs.15,000/- In-Hand
18	PCBL Chemicals Ltd.	Gujarat Kerala Tamil Nadu	Male & Female Both	18 -30	B.Tech	Chemical Engineering	Rs.15,000/- To Rs.18,000/- In-Hand
					Diploma	Chemical Engineering	Rs.15,000/- To Rs.18,000/- In-Hand
					M.Sc/B.Sc	Chemistry	Rs.15,000/- To Rs.20,000/- In-Hand

TRAINING AND PLACEMENT OFFICER



Mr. Himashu Kumar

LECTURER (ELECTRONICS ENGINEERING)

Placements: Students Placed





Placement Highlights

CAMPUS PLACEMENT

Vedprakash Sharma

DAIKIN, Sricity – Tada (Andhra Pradesh)

SELECTED AT BARC

Soni Kumari

Scientific Assistant ‘C’, Bhabha Atomic Research Centre (BARC) · Branch: Mechanical Engineering



FOUR KEY PILLARS OF GP SHEIKHPURA

09 Faculty

Civil Engineering : HOD and Faculty Members



Mr. Pintu Kumar

HOD, DEPTT. OF CIVIL ENGINEERING



Our Esteemed Faculties of Civil Engg. Dept.

DEPARTMENT OF

Electrical Engineering

HOD AND FACULTY MEMBERS



Mr. Ajeet Kr
HOD, Electrical Engg Deptt.



Mrs. Shreya Kumari
Lecturer

DEPARTMENT OF

Mechanical Engineering

HOD AND FACULTY MEMBERS



Mr.Kunal Gautam
HOD, Mechanical Engg. Deptt.



Mr. Abhishek Bihari
Lecturer



Atiya Zafar
Lecturer

DEPARTMENT OF

Electronics Engineering

HOD AND FACULTY MEMBERS



SCIENCE AND HUMANITIES

1st Year Course Coordinator and Faculty Members



PARTNERSHIP WITH PARENTS

Parents Teachers Meet

A Parent-Teacher Meeting (PTM) is a crucial event for any educational institution, including a Government Polytechnic like the one in Sheikhpura. Here are several reasons why PTMs are especially important in this context:

01 Improves Communication Between Parents and Teachers

PTMs create an open line of communication between parents and teachers. Parents get the chance to discuss their child's academic progress, behavior, and overall development. This helps teachers understand any external factors affecting a student's performance, and parents get insights into the classroom environment and learning process.

02 Supports Student Academic Progress

In polytechnic institutions, where students are often focusing on technical skills and vocational training, PTMs allow parents to understand where their child excels or might be struggling. Teachers can provide feedback on specific areas (like practical assignments, projects, or theoretical knowledge) and suggest ways for parents to support their child's growth at home.

03 Identifies and Addresses Issues Early

If a student is facing difficulties — be it academic, personal, or behavioral — PTMs help identify these issues early on. This gives parents and teachers the opportunity to intervene promptly, ensuring that the student doesn't fall behind or lose motivation.

04 Encourages Student Motivation and Engagement

When students know their parents and teachers are engaged and concerned about their progress, it can boost their motivation. They are likely to take their education more seriously, knowing that their success is a shared priority.

05 Strengthens the Support System

PTMs help create a collaborative support system for students. Teachers and parents can work together to ensure the student has the necessary resources, encouragement, and guidance to succeed. This is especially important in technical courses, where practical knowledge and hands-on skills require a consistent level of effort and attention.

06 **Encourages Parent Involvement in School Activities**

For students in government polytechnics, parental involvement can be a key factor in ensuring they complete their courses successfully. PTMs encourage parents to become more involved in school activities, which can help improve student engagement and performance. Parents may also be more likely to participate in skills-building workshops, internships, or career counseling if they are informed and active in their child's education.

07 **Builds Trust and Community**

Regular meetings foster a sense of community between parents and the educational institution. It helps build trust and understanding, ensuring that both teachers and parents share a common goal — ensuring the student's success and well-being.

08 **Feedback for Institutional Improvement**

PTMs provide an opportunity for parents to give feedback not just on their own child's performance but also on the overall teaching methods, infrastructure, and facilities available at the polytechnic. This feedback can help the institution improve its offerings and better cater to the needs of the students.

09 **Clarifies the Role of the Polytechnic in Career Development**

Government polytechnics are often the stepping stones for students to pursue technical careers. PTMs offer a chance for teachers to explain how the curriculum aligns with industry needs, upcoming job opportunities, and how students can improve their employability skills. This can help parents better understand the long-term value of their child's education.

10 **Promotes Holistic Development**

Beyond academics, PTMs can also focus on a student's character development, communication skills, teamwork, and overall personality growth. Teachers can provide insights into how students are interacting with their peers, handling practical tasks, and showing leadership skills.

CONCLUSION

The importance of PTMs lies in the opportunity they provide for teachers and parents to work together in nurturing students into well-rounded professionals with the necessary technical and soft skills. These meetings can significantly enhance the student experience, leading to better academic outcomes and smoother transitions into careers post-graduation.



PARENTS-TEACHER MEET

INNOVATION AND ENTREPRENEURSHIP

10 Start-Up Cell

Programs Conducted by *Start-Up Cell*

In recent years, startups have emerged as dynamic engines of innovation and economic growth. Startups are newly established businesses, often characterized by their innovative products, services, or business models. They typically operate in dynamic and competitive environments, aiming for rapid growth and scalability. A Start-Up Program was conducted by the Start-Up Cell of Government Polytechnic Sheikhpura on May 16, 2024.

Date	Speaker	Organised by
May 16, 2024	**Sanjeet Gupta**	**Start-Up Cell, GP Sheikhpura**









CAMPUS LIFE

11 Events and Programs

UMANG

Games and Sports

Government Polytechnic Sheikhpura organizes a Games and Sports Event entitled "Umang" every year to encourage and promote the sporting spirit and extra-curricular talent of the students.



Independence Day

Every year on 15th August, Independence Day is celebrated with great patriotic fervour and enthusiasm by Government Polytechnic Sheikhpura. The flag hoisting ceremony is performed by the honourable Principal of the institute. A majority of students take active part on this auspicious occasion.



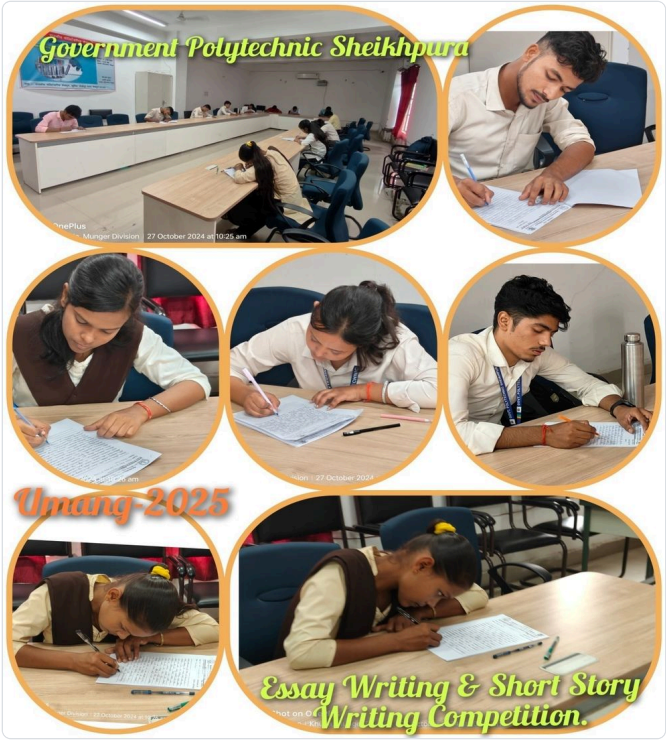
Teacher's Day Celebration



Debate & Extempore Competition

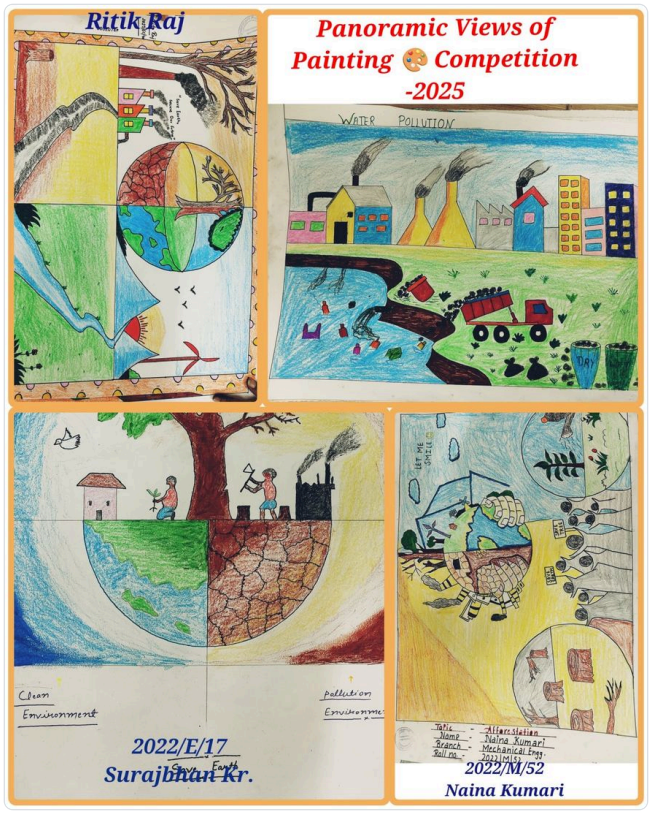


Essay Writing Competition



Painting Competition







Orientation Program for the Freshers



Yoga Session



Pahal : Ek Nai Ummed

PAHAL, an initiative by DSTTE, Bihar to prepare students of 10th and 12th for competition.



Health Check-Up Camp



Plantation Drive



Our Shining Stars



Pride of GP Sheikhpura



12 · CONNECT WITH US

Contact Us

ADDRESS OF THE INSTITUTE
Khuriya Bajitpur, Shekhopur Sarai, Distt. Sheikhpura – 811103, Bihar.

EMAIL
principal.gpsheikhpura@gmail.com

CONTACT NO.
9525871211

WEBSITE
gpsheikhpura.in

FACEBOOK
https://www.facebook.com/share/18dYtYiQDD/

INSTAGRAM
https://www.instagram.com/govt_polytechnic_sheikhpura?igsh=YzljYTk1ODg3Zg==

WEBSITE

FACEBOOK

INSTAGRAM

योगः कर्मसु कौशलम्