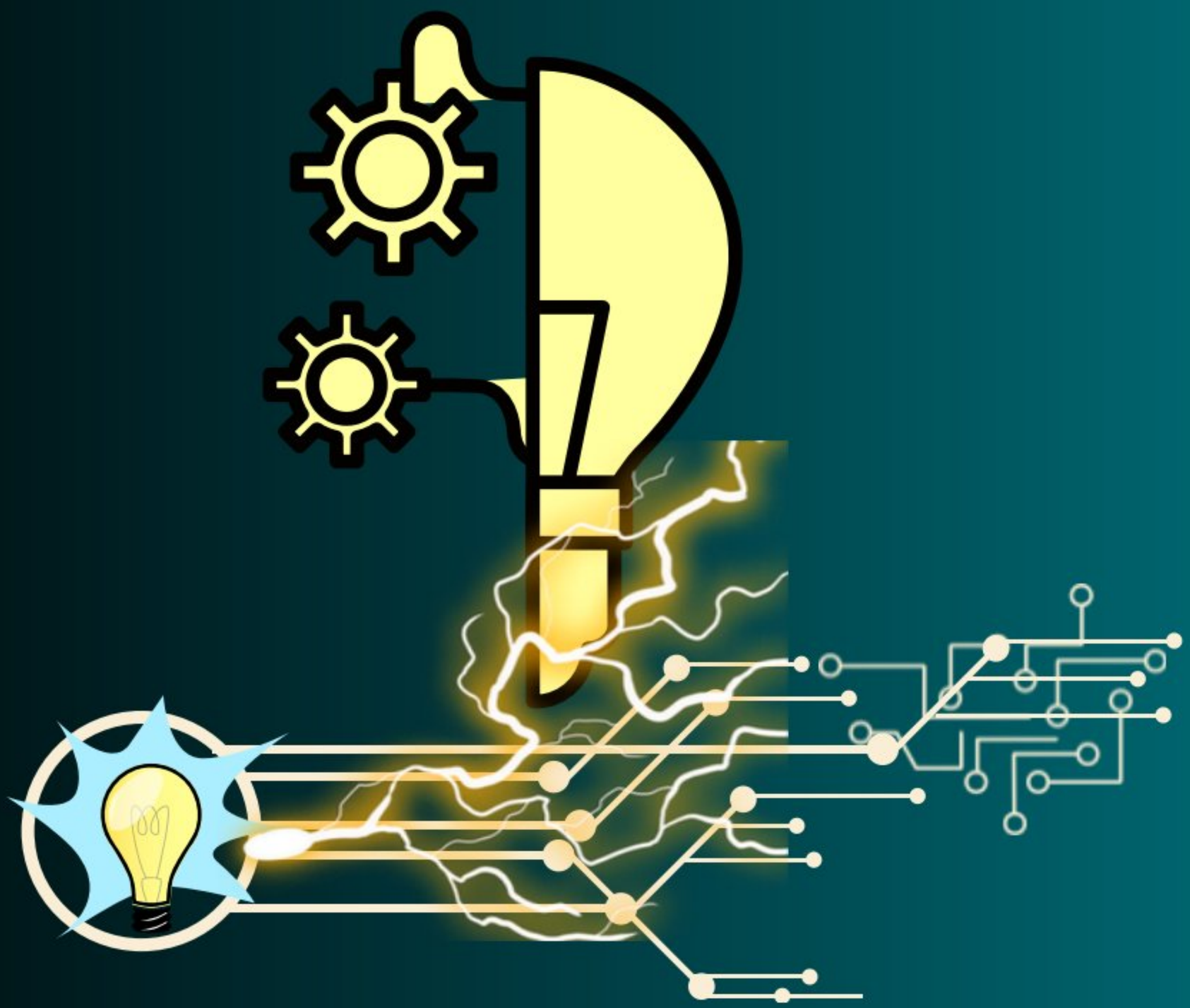
THE ELECTRIC PULSE

DEPARTMENT OF ELECTRICAL ENGINEERING



Session:- 2024 -2025

GOVERNMENT POLYTECHNIC SIWAN

DEPARTMENTOFSCIENCE.TECHNOLOGY ANDTECHNICALEDUCATION

GOVERNMENTOF BIHAR

Vision & Mission

Vision of the Department

Toemerge asaCentre of Excellence in Diploma-level Electrical Engineering education, nurturing competent, ethical and industry-ready electrical professionals through performance-oriented learning, multidisciplinary exposure, innovation and sustainable practices, aligned with contemporary national educational reforms, and contributing meaningfully to societal and national development.

Mission of the Department

TheDepartmentofElectricalEngineering is committed to:

- **M1:** Deliver competency-based electrical engineering education with strong practical orientation.
- **M2:** Foster ethics, innovation, sustainability and professional skills.
- **M3:** Promote lifelong learning, industry linkage and societal engagement.

Vision of the Institute

“To be an institute of excellence in technical education, empowering individuals to realize their potential and contribute to societal advancement through innovative teaching, training and community engagement.”

Mission of the Institute

- To provide holistic education that fosters critical thinking, creativity and ethical leadership.
- To train students to thrive in a rapidly evolving global landscape.
- To prepare students to drive innovation for the betterment of society.

Program Educational Objectives (PEOs)

- **PEO 1:** Develop technically competent and employable diploma engineers with strong practical skills.
- **PEO 2:** Instil ethical values, teamwork and societal responsibility in professional practice.
- **PEO 3:** Promote lifelong learning, innovation and career progression through continuous skill enhancement.

Program Outcomes (POs)

PO 1 –BasicandDiscipline-specific Knowledge: Ability to apply knowledge of basic mathematics, science and engineering fundamentals and use it to solve problems in their specific engineering discipline.

PO 2 – Problem Analysis: Skill to identify and analyze well-defined engineering problems using codified standard methods.

PO 3 – Design/Development of Solutions: Capacity to design solutions for well-defined technical problems and assist with the design of system components or processes to meet specified needs.

PO 4 – Engineering Tools, Experimentation and Testing: Ability to apply modern engineering tools and appropriate techniques to conduct standard tests and measurements.

PO 5 – Engineering Practices for Society, Sustainability and Environment: Ability to demonstrate appropriate engineering practices that consider safety, societal and environmental aspects.

PO 6 – Project Management: Competence in planning and executing projects while managing resources, timelines and technical requirements.

PO 7 – Life-long Learning: Ability to analyze individual needs and engage in independent and life-long learning to keep pace with changing technological environments.

Program Specific Outcomes (PSOs)

PSO1: Performinstallation,operationandmaintenanceofelectricalsystems using safe and professional practices.

PSO 2: Apply emerging electrical technologies ethically with adaptability, teamwork and continuous learning.

Editorial Committee



Mr. Pranav Kumar Nirala
CHIEF EDITOR



Mr. Vicky Kumar Baitha
EDITOR



Ms. Anamika Kumari
ASSOCIATE EDITOR



Mr. Prashant Kumar
ASSOCIATE EDITOR

Student Members

Shahil kumar Roll :- 26/EE/24
Dilip kumar Roll :- 55/EE/24

Message from the Chief Editor & Head of Department

Itgives meimmense pleasure to presentthiseditionoftheDepartmentalMagazine ofElectrical Engineering.
This magazine is a reflection of the academic strength, creativity and innovative spirit of our students and faculty members.

The field of Electrical Engineering is continuously evolving, playing a crucial role in power systems, renewable energy, electric vehicles, automation, smart grids and modern industrial applications. Our department is committed to imparting quality technical education that blends strong theoretical foundations with hands-on practical exposure. We strive to prepare our students to meet the challenges of emerging technologies and industry requirements.

I am proud of the efforts made by our students in academics, projects, seminars, technical events and extracurricular activities. This magazine provides a platform for students to express their technical ideas, research insights, creative writing and innovative thoughts. Such initiatives not only enhance technical knowledge but also develop communication skills, confidence and teamwork.

I appreciate the sincere efforts of the editorial team, faculty coordinators and all contributors who have worked tirelessly to bring out this magazine. Their dedication and teamwork deserve special commendation.

I sincerely hope that this magazine will inspire students to think innovatively, explore new ideas and strive for excellence in their academic and professional careers. I wish the Department of Electrical Engineering continued success and growth in the years to come.

Best wishes to all.

Mr. Pranav Kumar Nirala
HeadoftheDepartment& Chief Editor
Department of Electrical Engineering
Government Polytechnic Siwan

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motorx 4 December 2025 (technovation)





MOTORX 4 ? TECHNOVATION 2025

Students explored practical electrical technologies through demonstrations and hands-on activities. Such events connect classroom learning with real industrial applications.

2 days training IoT with hardware prototyping workshop



IoT & HARDWARE PROTOTYPING WORKSHOP

The workshop introduced students to the Internet of Things, hardware components and prototype development. Teamwork and practical experimentation helped build technical confidence.

Electric Vehicles and Renewable Energy Integration



Ms. Anjali Kumari
DiplomainElectricalEngineering · Batch 2023–26

In today's modern world, the demand for clean and sustainable energy is increasing rapidly due to pollution, climate change and the depletion of fossil fuels. Electric Vehicles (EVs) and renewable energy are two effective solutions. When used together, they help create a cleaner and more sustainable future.

Electric Vehicles run on electricity instead of petrol or diesel. They use electric motors and rechargeable batteries and do not produce harmful exhaust gases. EVs are energy-efficient, require less maintenance and are becoming popular in countries like India.





Renewable energy comes from natural sources such as solar and wind. These sources are clean and reduce dependence on fossil fuels. Solar energy is especially important for India due to abundant sunlight.

Integrating EVs with renewable energy is essential. Charging EVs using solar or wind power makes transportation more eco-friendly. Solar-powered charging stations are a good example.

This integration reduces pollution, saves fuel imports and creates job opportunities. Although challenges exist, research and government support are helping to solve them, encouraging innovation, infrastructure development, skill enhancement and long-term sustainable economic growth.

Conclusion: EV and renewable energy integration is necessary for a clean and sustainable future, supporting eco-friendly innovation, reducing carbon emissions, conserving natural resources and ensuring prosperity for future generations worldwide.

Regenerative Braking System in Electric Vehicles

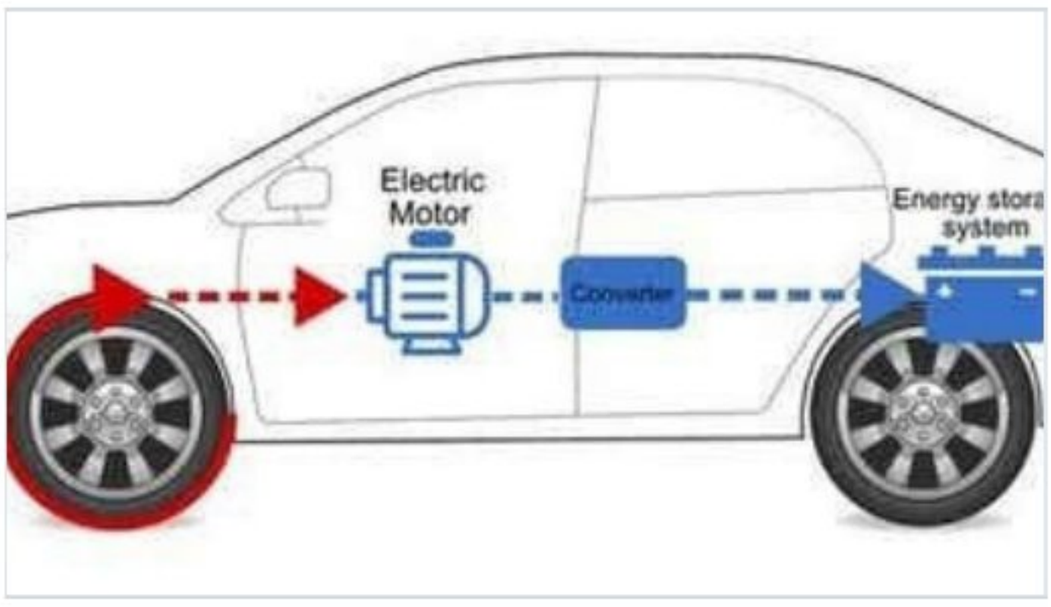


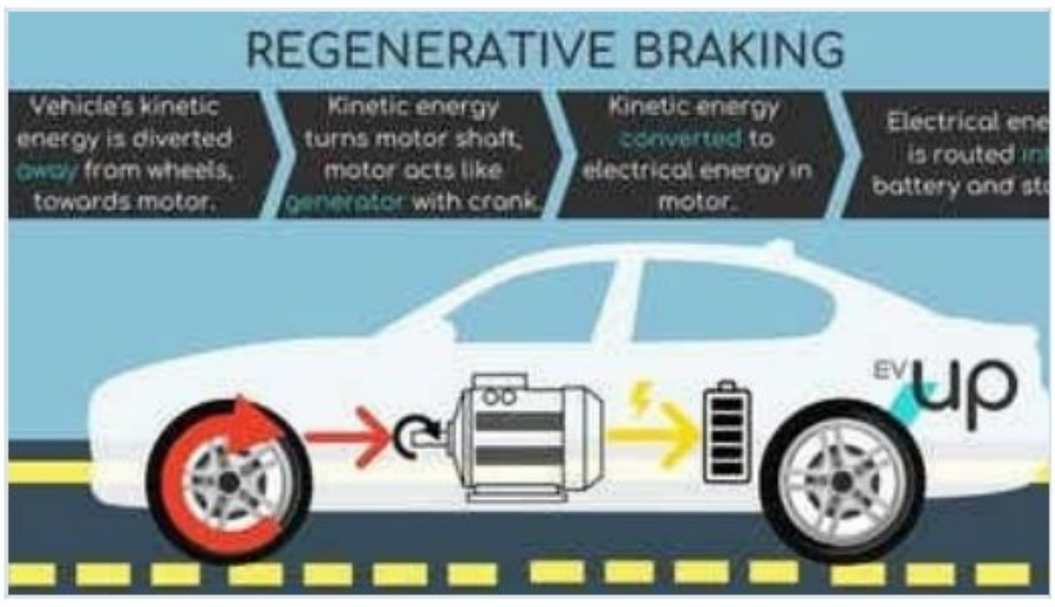
Mr. Rohit Raj
DiplomainElectrical Engineering · Batch 2023–26

In conventional internal combustion engine vehicles, a large amount of energy is wasted during braking, as kinetic energy is converted into heat due to friction. To improve energy efficiency, electric vehicles (EVs) use the Regenerative Braking System (RBS).

Regenerative braking works on the principle of energy recovery. In EVs, the electric motor acts as a generator during braking. When the brakes are applied, the motor converts kinetic energy into electrical energy, which is stored in the battery for later use, reducing energy loss.

During braking, the motor creates resistance to slow the vehicle while generating electricity. Power electronics control this process efficiently. Regenerative braking works along with conventional friction brakes to ensure safe braking under all conditions.





The main advantages of regenerative braking include increased driving range, improved energy efficiency, reduced brake wear and lower maintenance costs. It also supports environmental protection by conserving energy.

Electrical engineering plays an important role in regenerative braking systems through the design of motors, power converters and control systems. Understanding this technology is essential for students interested in electric vehicles and sustainable transportation.

Conclusion: Regenerative braking is a key innovation in electric vehicles that recovers energy during braking and improves overall efficiency.

A New Era in Mobility



Mr. Suraj Kumar
DiplomainElectricalEngineering · Batch 2023–26

Electric Vehicles (EVs) represent a major transformation in transportation, ushering in a new era of clean, smart and sustainable mobility. Unlike Internal Combustion Engine (ICE) vehicles that depend on fossil fuels, EVs run on electric energy stored in batteries, significantly reducing air pollution and greenhouse gas emissions. With growing concerns over climate change and depletion of non-renewable resources, EVs have emerged as a responsible solution for future transportation.

EVs help protect the environment by minimizing carbon emissions and noise pollution, improving air quality in urban areas. When powered by renewable energy sources like solar and wind, they further enhance sustainability. Governments worldwide, including India, promote EV adoption through policies such as the FAME scheme, offering subsidies and infrastructure support to reduce fuel imports and encourage green mobility.



Technological advancements such as lithium-ion batteries, efficient electric motors, regenerative braking and fast-charging systems have improved EV performance, enhanced energy efficiency, extended driving range, ensured smoother operation and significantly reduced range anxiety for users in daily commuting and long-distance travel.

Integration with smart technologies such as Vehicle-to-Grid (V2G) systems and IoT enables intelligent energy management. Although EVs have higher initial costs, they provide long-term economic benefits through low maintenance, reduced oil dependency and new opportunities in manufacturing, recycling and employment generation.

Energy Conservation Techniques



Mr. Sujal Singh
DiplomainElectricalEngineering · Batch 2023–26

Energy conservation is the practice of reducing energy consumption without affecting productivity or comfort. In today's world of increasing energy demand and limited natural resources, energy conservation has become a crucial responsibility for individuals, industries and nations.

One of the most effective energy conservation techniques is the use of energy-efficient equipment. Replacing conventional incandescent lamps with LED lighting significantly reduces power consumption and increases service life.

In industrial and commercial sectors, proper maintenance plays a vital role in conserving energy. Well- lubricated machines, balanced loads and timely replacement of worn-out components reduce unnecessary energy wastage.



Another important technique is energy management and monitoring. Energy audits help identify areas of excessive energy use and suggest corrective actions, improving efficiency, reducing operational costs, lowering emissions and supporting long-term sustainable development goals.

The adoption of renewable energy sources such as solar and wind power further supports energy conservation by reducing dependence on fossil fuels, lowering emissions, promoting clean technology and ensuring sustainable power for future generations.

Conclusion: Energy conservation is not merely an option but a necessity for sustainable development. By adopting efficient technologies, responsible usage and modern energy management techniques, we can conserve energy, reduce environmental impact and ensure a better future for coming generations.

Gas Insulated Substation



Mr. Sonu Kumar
DiplomainElectricalEngineering · Batch 2023–26

A Gas Insulated Substation (GIS) is a modern and advanced type of electrical substation that plays a very important role in the safe control, protection and distribution of electrical power. Electricity is an essential part of daily life, and substations help manage high-voltage power efficiently to ensure uninterrupted power supply.

In a GIS, all major electrical equipment such as circuit breakers, busbars, disconnectors and transformers are enclosed inside metal chambers filled with SF_6 (sulphur hexafluoride) gas instead of air. SF_6 has excellent insulating and arc-quenching properties, which makes the system highly safe, reliable and efficient during normal operation and fault conditions. A gas insulated substation performs all the functions of a conventional substation but in a much more compact and enclosed form, reducing the risk of environmental effects and electrical accidents.



It also requires less land area, minimizes noise and provides better protection against pollution, dust, moisture, fire hazards and harsh weather conditions. GIS technology supports modular construction, faster installation and easy expansion when power demand increases in the future.

Additionally, GIS substations offer higher operational flexibility, improved system stability and better protection for operating personnel. They are especially suitable for underground stations, hilly regions, coastal areas and locations where space is extremely limited. Although GIS substations are more expensive than traditional substations, their compact size, high safety, low maintenance requirements, long service life, reduced outage risk, improved efficiency and high reliability make them ideal for future power transmission and distribution systems, particularly in smart cities and modern power networks.

Automation and Control Systems in Electrical Engineering



Mr. Divyansh
DiplomainElectricalEngineering · Batch 2023–26

Automation and control systems play a vital role in modern electrical engineering by improving efficiency, accuracy, safety and productivity in industrial and power applications. With rapid technological advancement, automation has become the backbone of smart industries and intelligent power systems.

Automation refers to the use of electrical and electronic systems to operate machines and processes with minimal human intervention. Control systems are used to regulate variables such as voltage, speed, temperature, pressure and current to achieve desired performance.

In electrical engineering, Programmable Logic Controllers (PLCs) are widely used for industrial automation. PLCs replace traditional relay-based control panels and offer advantages such as flexibility, reliability, fast operation and easy troubleshooting.





SCADA (Supervisory Control and Data Acquisition) systems are used for monitoring and controlling large-scale processes such as power generation plants, substations and transmission networks.

Automation also plays a key role in power system control, including automatic voltage regulation, load frequency control and protection coordination. The integration of sensors, actuators, variable frequency drives (VFDs) and intelligent relays has further enhanced system performance and energy efficiency.

Conclusion: Automation and control systems have transformed electrical engineering by enabling smart, safe and efficient operations.

सभ्यता और संस्कृति



विक्की कुमार बैठा
व्याख्याता (विद्युत अभियंत्रण)

मनुष्य केवल जीवित प्राणी ही नहीं है, बल्कि एक सामाजिक प्राणी भी है। समाज में रहते हुए उसने जिन नियमों, परंपराओं, विश्वासों और मूल्यों को अपनाया, उन्हीं से सभ्यता और संस्कृति का विकास हुआ। सभ्यता और संस्कृति मानव जीवन के दो महत्वपूर्ण स्तंभ हैं, जो समाज को दिशा और पहचान प्रदान करते हैं। सभ्यता का संबंध मुख्यतः मानव की भौतिक प्रगति से होता है। इसमें रहन-सहन, आवास, वस्त्र, भोजन, विज्ञान, तकनीक, परिवहन और प्रशासनिक व्यवस्था जैसी बातें शामिल होती हैं।

जब कोई समाज संगठित रूप से आगे बढ़ता है, नगरों का निर्माण करता है, नियम-कानून बनाता है और वैज्ञानिक उपलब्धियाँ प्राप्त करता है, तब उसे सभ्य कहा जाता है। सभ्यता बाहरी जीवन शैली को दर्शाती है और समय के साथ इसमें परिवर्तन होता रहता है। इसके विपरीत, संस्कृति मानव के आंतरिक जीवन से जुड़ी होती है। इसमें विचार, आस्था, धर्म, कला, साहित्य, संगीत, भाषा, परंपराएँ और नैतिक मूल्य शामिल होते हैं। संस्कृति समाज की आत्मा होती है, जो पीढ़ी दर पीढ़ी आगे बढ़ती है। यह मनुष्य के आचरण, सोच और व्यवहार को आकार देती है। संस्कृति हमें यह सिखाती है कि हमें कैसे सोचना, बोलना और दूसरों के साथ व्यवहार करना चाहिए। सभ्यता और संस्कृति में गहरा संबंध है।

सभ्यता शरीर के समान है और संस्कृति आत्मा के समान। केवल भौतिक उन्नति से समाज पूर्ण नहीं बन सकता; उसके लिए सांस्कृतिक मूल्यों का होना आवश्यक है। यदि सभ्यता संस्कृति से कट जाए, तो समाज भौतिक रूप से उन्नत होकर भी नैतिक रूप से कमजोर हो सकता है। इसी प्रकार, संस्कृति बिना सभ्यता के विकास के स्थिर हो सकती है। भारतीय सभ्यता और संस्कृति विश्व की प्राचीनतम और समृद्ध परंपराओं में से एक है। यहाँ वसुधैव कुटुंबकम्, अहिंसा, सहिष्णुता और सह-अस्तित्व जैसे मूल्य संस्कृति की आधारशिला रहे हैं। भारत ने समय के साथ आधुनिक सभ्यता को अपनाया, परंतु अपनी सांस्कृतिक जड़ों को बनाए रखा। अंततः कहा जा सकता है कि सभ्यता और संस्कृति एक-दूसरे की पूरक हैं। दोनों का संतुलित विकास ही मानव समाज को सशक्त, संवेदनशील और स्थायी बनाता है। एक आदर्श समाज वही है जहाँ आधुनिक सभ्यता के साथ-साथ उच्च सांस्कृतिक मूल्य भी विद्यमान हों।

विक्की कुमार बैठा
व्याख्याता (विद्युत अभियंत्रण)

workshop on ev (electrodrive) 28 sep 2024





ELECTRIC VEHICLE WORKSHOP ? 28 SEPTEMBER 2024

The EV workshop provided exposure to electric-drive technology and vehicle systems. Students observed components, discussed operation and learned about the growing role of EVs in sustainable transport.

3 DAYS OFFLINE WORKSHOP

ELECTRODRIVE

ON

ELECTRIC VEHICLES

ORGANISED BY

GP SIWAN ELECTRIC VEHICLES CLUB

"DRIVING DREAM"

IN COLLABORATION WITH

BPH MOBILITY PVT. LTD.

Let's Drive the future

26 to 28 SEPT 2024



water purification visit





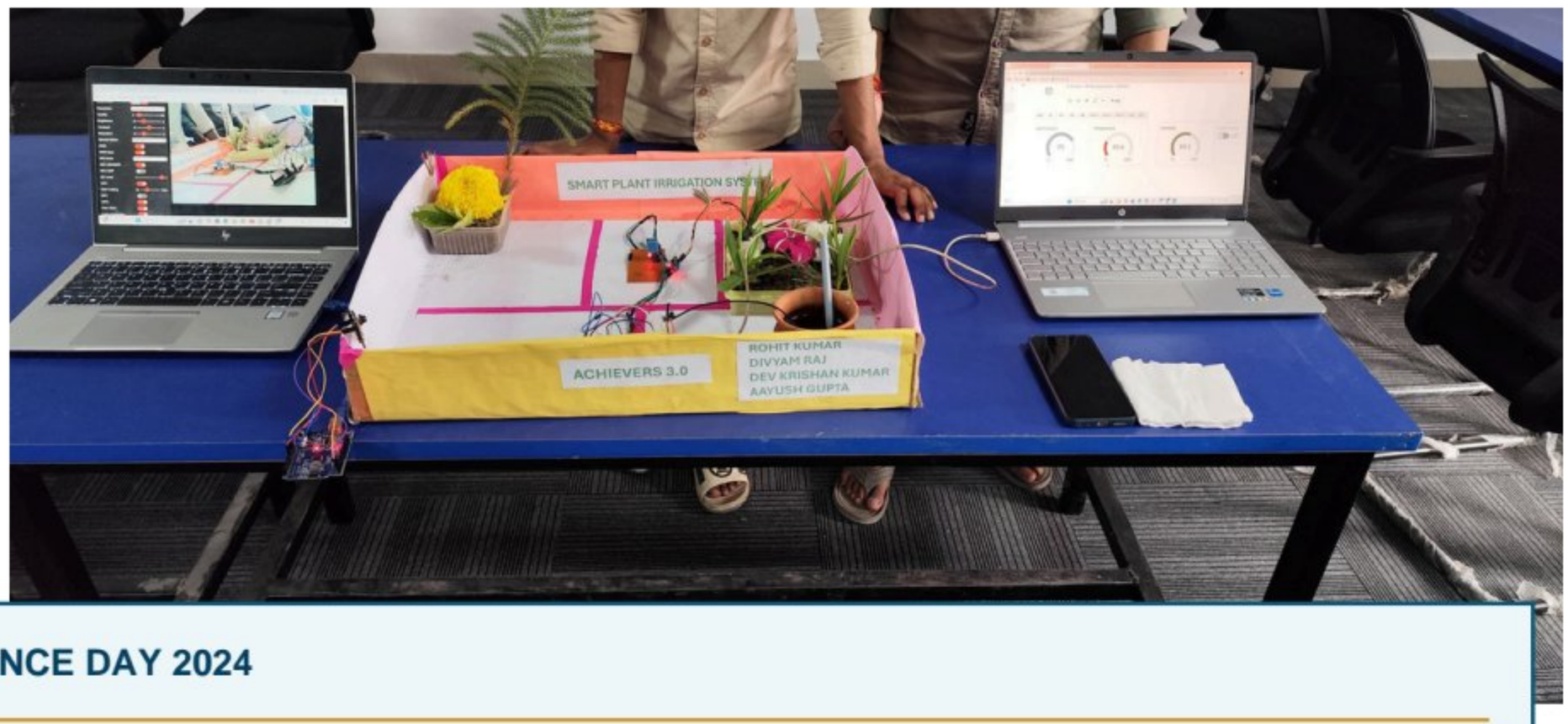


WATER PURIFICATION VISIT

The visit helped students understand the stages of water treatment and the role of electrical equipment in plant operation. Industrial visits strengthen observation, safety awareness and practical understanding.

National science day 2024





NATIONAL SCIENCE DAY 2024

National Science Day celebrates scientific thinking, creativity and innovation. Student models and demonstrations encouraged curiosity and showed how science can solve everyday problems.

Teacher day celebration 2024



TEACHER?S DAY CELEBRATION 2024

Students expressed gratitude to their teachers for their guidance and support. The celebration highlighted the importance of mentorship, discipline and lifelong learning.

Handed over the refurbished Electric Bike to Hon'ble Minister, Department of Science Technology and Technical Education, Government of Bihar



REFURBISHED ELECTRIC BIKE HANDOVER

The refurbished electric bike showcased student skills in repair, testing and sustainable mobility. The activity reflects how practical engineering can support innovation and cleaner transportation.



Smart Bihar Hackathon 2024

Electric Vehicles



SMART BIHAR HACKATHON

The hackathon encouraged participants to develop innovative solutions through teamwork and problem-solving. Such platforms promote creativity, digital skills and an entrepreneurial mindset.

Smart bihar hackathon





प्रभात खबर

News ता की गोली मारकर हत्या, CCTV में कैद

बावंडीह पॉलिटेक्निक कॉलेज में तीन दिवसीय स्मार्ट बिहार हैकाथन शुरू



कार्यक्रम का शुभारंभ करते प्राचार्या और अन्य .

संवाददाता, सिसवन

प्रखंड के बावंडीह स्थित राजकीय पॉलीटेक्निक कॉलेज में सोमवार से तीन दिवसीय स्मार्ट बिहार हैकाथन 2024 का शुभारंभ किया गया. यह कार्यक्रम विज्ञान प्रावैधिकी एवं तकनीकी शिक्षा विभाग के तत्वावधान में राजकीय पॉलीटेक्निक में आयोजित किया गया है. कार्यक्रम का शुभारंभ प्राचार्य डॉ प्रवीन पचौरी ने दीप प्रज्जवलित कर किया.कार्यक्रम में पटना से विद्वानों ने अपना

और विश्व पटल पर जो बिहार का गौरव और गरिमा रहा है उन्हें पुनः स्थापित करें.

उपस्थित छात्रों को संबोधित करते हुये प्राचार्य ने बताया कि आज का युग तकनीक का है. सभी क्षेत्रों में नई नई तकनीक का प्रयोग किया जा रहा है. नई तकनीकों को खोजने एवं बनाने में छात्रों का अहम योगदान होता है. हैकाथन प्रोग्राम के माध्यम से शैक्षणिक ज्ञान और व्यावहारिक अनुप्रयोग के बीच जो खाई है, उसे भरने का काम किया जा रहा है. इसमें

के कई कमी

SMART BIHAR HACKATHON ? STUDENT PARTICIPATION

Students presented ideas and collaborated to address real-world challenges. Participation builds confidence, communication skills and the ability to turn concepts into practical solutions.

Umang 2024





UMANG 2024

Umang brought students together through cultural, creative and group activities. These experiences support confidence, teamwork and a balanced campus life alongside technical education.



पॉलिटेक्निक कॉलेज में हॉस्टल के छात्र सीख रहे योग व प्राणायाम



योगा करते पॉलिटेक्निक के छात्र. प्रभात खबर

सिसवन. प्रखंड के बावनडीह स्थित राजकीय पॉलिटेक्निक कॉलेज में हॉस्टल में रह रहे छात्र अब योग

में रह रहे छात्र और छात्राओं के लिए नियमित रूप से योग प्राणायाम अभ्यास करने के लिए प्रेरित किया डॉ. पचौरी ने

STUDENT WELLNESS & CAMPUS ACTIVITIES

Healthy activities help students maintain focus, confidence and positive relationships. A supportive campus environment contributes to both personal growth and academic success.

CELEBRATING THE BRILLIANCE OF NUMBERS AND THE LEGACY OF SRINYASA RAMANIJAN ON NATIONAL MATngs





NATIONAL MATHEMATICS DAY

The celebration honours the legacy of Srinivasa Ramanujan and the importance of mathematics. Logical thinking and numerical skills are essential tools for every engineering student.

Mental Health Awareness Program at G P Siwan

पॉलिटेक्निक में मानसिक स्वास्थ्य जागरूकता कार्यक्रम का आयोजन



कार्यक्रम में शामिल छात्र .

सिसवन. प्रखंड के बावंडीह स्थित राजकीय पॉलिटेक्निक में शुक्रवार को मानसिक स्वास्थ्य जागरूकता कार्यक्रम का आयोजन किया गया. कार्यक्रम की शुरुआत कॉलेज के इलेक्ट्रॉनिक विभाग के प्रोफ़ेसर मनीषा कुमारी द्वारा किया गया.इसके बाद कॉलेज के प्राचार्य डॉ. प्रवीण पचौरी ने छात्रों को मानसिक स्वास्थ्य और इसके उद्देश्यों के बारे में मार्गदर्शन दिया. उन्होंने छात्रों को मानसिक स्वास्थ्य को बनाए रखने के महत्व और जीवन में सकारात्मक दृष्टिकोण अपनाने की प्रेरणा दी. कार्यक्रम में योगाचार्य संतोष राय ने छात्रों को मानसिक स्वास्थ्य के बारे में अपनी बहुमूल्य जानकारी साझा की.उन्होंने छात्रों को बताया कि मन को सही तरीके से नियंत्रित और प्रशिक्षित करना आवश्यक है ताकि जीवन में सद्भाव और अनुशासन बना रहे.

MENTAL HEALTH AWARENESS PROGRAMME

The programme highlighted the importance of emotional well-being, seeking support and maintaining a healthy study-life balance. Awareness helps create a caring and supportive learning environment.

Practical examination observation by external teacher





PRACTICAL EXAMINATION OBSERVATION

Practical examinations assess students? ability to apply theory, follow procedures and use instruments safely. Observation and fair evaluation encourage accuracy, discipline and professional laboratory habits.

Today’s First Executive Council Meeting



EXECUTIVE COUNCIL MEETING

The meeting provided a platform to discuss institutional priorities and academic development. Collaboration among stakeholders helps strengthen planning, coordination and the quality of technical education.

पुरस्कार वितरण के साथ हुआ उमंग प्रतियोगिता का समापन

संवाददाता, सिसवन

प्रखंड के बावंडीह स्थित राजकीय पॉलिटेक्निक कॉलेज में उमंग 2024-25 के पांचवे दिन सोमवार को पुरस्कार वितरण के साथ संपन्न हुआ.क्रिकेट टीम के कप्तान उज्जवल , वॉलीबॉल के कप्तान ऋतिक कुमार, कबड्डी के कप्तान राहुल,फुटबॉल टीम के कप्तान मंजय कुमार, गर्ल्स स्प्रिंट अमिता कुमारी और अंशु कुमारी बॉयज स्प्रिंट सुधांशु सिंह ,शतरंज टीम के कप्तान शुभी कुमारी सहित उमंग के तहत होने वाले विभिन्न प्रतियोगिताओं के विजेताओं एवं उप विजेताओं को पुरस्कृत किया गया.कार्यक्रम को संबोधित करते संस्थान के प्राचार्य डॉ प्रवीण पचौरी एवं अतिथियों ने बताया कि खेलकूद हमारा शारीरिक, मानसिक विकास के साथ अवसाद नियंत्रण का भी एक जरिया है.डॉ पचौरी ने अपने भाषण में कहा, खेल न केवल शारीरिक विकास में मदद करते हैं, बल्कि मानसिक विकास के लिए भी अत्यंत महत्वपूर्ण होते हैं.छात्रों को अपनी पढ़ाई के साथ-साथ शारीरिक गतिविधियों में भी भाग लेना चाहिए, ताकि वे मानसिक और शारीरिक रूप से स्वस्थ रह सकें.



पुरस्कार के साथ विजेता टीम के खिलाड़ी.

CAMPUS ACTIVITIES & STUDENT PARTICIPATION

Student activities encourage cooperation, responsibility and a sense of community. Active participation complements classroom learning and supports all-round development.

दैनिक भास्कर
सीवान / गोपालगंज भास्कर 29-11-2024

राजकीय पॉलिटेक्निक में हुआ उमंग प्रतियोगिता

सीवान| राजकीय पॉलिटेक्निक कॉलेज में गुरूवार \'उमंग 2024-25\' वार्षिक खेल महोत्सव का आयोजन किया गया, जो बिहार विज्ञान, प्रौद्योगिकी और तकनीकी शिक्षा विभाग द्वारा समर्थित है। इस महोत्सव का उद्घाटन एक भव्य समारोह में हुआ, जिसमें प्रमुख अतिथि के रूप में सतींद्र कुमार यादव (जनप्रतिनिधि), नवीन कुमार सिंह (सरपंच, बंगरे की बारी), और अभिषेक पांडे (समाजसेवी) उपस्थित रहे।उद्घाटन समारोह के दौरान, सभी अतिथियों ने विद्यार्थियों को खेल के प्रति प्रेरित किया और संस्थान की कार्यप्रणाली और विद्यार्थियों के समग्र विकास में इसके योगदान पर अपने विचार व्यक्त किए।मुख्य अतिथि सतींद्र कुमार यादव और अन्य अतिथियों ने विद्यार्थियों को शारीरिक और मानसिक विकास के लिए खेलों के महत्व पर जोर दिया। उन्होंने कहा कि खेलों से केवल शारीरिक फिटनेस ही नहीं, बल्कि व्यक्तित्व विकास भी होता है, जो जीवन में सफलता की



कुंजी है।इस आयोजन का उद्घाटन प्रधानाचार्य डॉ. प्रवीन पचौरी ने किया। उन्होंने विद्यार्थियों को उमंग खेल महोत्सव के महत्व और इसके द्वारा मिलने वाले अवसरों के बारे में बताया। उन्होंने कहा कि इस तरह के आयोजनों से विद्यार्थियों के समग्र विकास के साथ-साथ उनकी टीम वर्क और नेतृत्व क्षमता भी निखरती है।इस अवसर पर फैकल्टी सदस्य मोहम्मद इकबाल हुसैन,अभय कुमार, प्रणव निराला, विक्की बैथा, विमल कुमार सहित अन्य फैकल्टी और स्टाफ सदस्य भी उपस्थित थे।उमंग 2024-25 खेल महोत्सव में विभिन्न खेल प्रतियोगिताओं का आयोजन किया जाएगा, जिससे विद्यार्थियों में उत्साह और जोश देखने को मिल रहा है।

STUDENT ACHIEVEMENTS & CAMPUS NEWS

Recognising student participation and achievements motivates learners to continue improving their skills. Sharing campus news celebrates teamwork and the institute?s academic culture.

Annual Prize Distribution Ceremony)



Second Prize अभय कुमार सिंह



First Prize सूरज कुमार



Third Prize हैप्पी कुमार

ANNUAL PRIZE DISTRIBUTION CEREMONY

The ceremony recognised students for their performance and achievements. Awards celebrate dedication and encourage all learners to pursue excellence in academics, practical work and co-curricular activities.