INSTITUTE MAGAZINE

UDHAYAMBODH



Session : 2024-2025

GOVERNMENT POLYTECHNIC SIWAN

DEPARTMENT OF SCIENCE TECHNOLOGY AND TECHNICAL EDUCATION

GOVERNMENT OF BIHAR

Government Polytechnic Siwan

Established in 2018, under seven nischay Program by Honourable CM Bihar

Diploma in Engineering

3 Year Programme

Civil Engineering (120 seats)
Mechanical Engineering (60 seats)
Electrical Engineering (60 seats)
Computer Science & Engg. (60 seats)
Electronics Engineering (60 seats)

Principalgpsiwam@gmail.com

FROM THE CHIEF EDITOR

DR. PRAVEEN PACHAURI

Principal, GP Siwan



It gives me immense pleasure to see that Literary Club of Government Polytechnic Siwan has come up with the first edition of institute's magazine "Udhyambodh". Our institute gives an opportunity to study in a world-class Polytechnic in Bihar. The Institute offers an atmosphere to flourish and grow as industry experts. The critical thinking and collective efforts to achieve success in fulfilling the Vision and Mission statements of the Institute gives excelling thrust in all dimensions to create holistic personality development of the students. This magazine is a reflection of efforts made by its stakeholders.

The Institute magazine is repository of success stories created by the faculty members and students of the Institute. The Institute nurtures innovation, creativity and excellence in cognitive, psychomotor and affective domains. The students are being trained to work for the benefit of Industry and Society.

I take this opportunity to express my heartfelt gratitude to Hon'ble Chief Minister, Hon'ble Minister, Hon'ble Secretary, Hon'ble Director and Hon'ble Joint Secretary, Department of Science, Technology and Technical Education, Government of Bihar for blessing and support in converting the Vision into reality.

My best wishes and blessing to the Editorial Team.





Dr. Praveen Pachauri
Principal, GP Siwan

Shri Sumit Kumar Singh
Hon'ble Science & Technology Minister



सुमित कुमार सिंह
मंत्री
विज्ञान, प्रावैधिकी एवं तकनीकी शिक्षा विभाग
बिहार सरकार

बिहार सरकार

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सन्देश

मुझे यह जानकर अत्यंत प्रसन्नता हुई कि राजकीय पॉलिटेक्निक, सिवान अपनी प्रथम संस्थान पत्रिका "उद्यमबोध"का प्रकाशन कर रहा है। यह पत्रिका संस्थान के छात्रों, शिक्षकों और कर्मचारियों के सामूहिक प्रयासों और रचनात्मकता का एक सजीव उदाहरण है।यह पत्रिका न केवल संस्थान के शैक्षणिक और तकनीकी उत्कृष्टता का दर्पण होगी, बल्कि विद्यार्थियों की रचनात्मकता, नवाचार और उनके विचारों को अभिव्यक्त करने का सशक्त माध्यम भी बनेगी।

"उद्यमबोध" न केवल तकनीकी शिक्षा के क्षेत्र में नवाचार और उत्कृष्टता को प्रोत्साहन देगा, बल्कि छात्रों के बीच सृजनशीलता और ज्ञान-वृद्धि का माध्यम बनेगा। यह पत्रिका छात्रों को अपने विचारों को व्यक्त करने और तकनीकी तथा वैज्ञानिक क्षेत्र में नए क्षितिज तलाशने का अवसर प्रदान करेगी।

विज्ञान, प्रौद्योगिकी और तकनीकी शिक्षा के क्षेत्र में बिहार निरंतर प्रगति कर रहा है। मुझे विश्वास है कि इस पत्रिका के माध्यम से राजकीय पॉलिटेक्निकसिवान, राज्य में तकनीकी शिक्षा के क्षेत्र में अपनी विशिष्ट पहचान बनाएगा और बिहार के छात्रों को एक उज्ज्वल भविष्य की ओर प्रेरित करेगा।

मैं "उद्यमबोध" के संपादकीय मंडल और राजकीय पॉलिटेक्निकसिवान के समस्त शिक्षकों, छात्रों और कर्मचारियों को इस सराहनीय पहल के लिए हार्दिक शुभकामनाएँ और बधाई देता हूँ।

(सुमित कुमार सिंह)

Dr. Pratima, IAS
Hon'ble Science & Technology , Secratary



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बिहार सरकार

विज्ञान, प्रावैधिकी एवं तकनीकी शिक्षा विभाग
बिहार सरकार
Science, Technology & Technical Education Department
Government of Bihar
Technology Bhawan, Patna-800015



MESSAGE

With immense pleasure and pride, I extend my heartfelt congratulations to the principal and entire fraternity of Government Polytechnic, Siwan, on the launch of the inaugural edition of their institute magazine, 'Udhyambodh'. This remarkable achievement reflects the collective efforts and unwavering dedication of the students, faculty, and staff of Government Polytechnic, Siwan. Their collective efforts have culminated in a publication that we can all be immensely proud of.

I commend the editorial team for their tireless efforts in bringing this magazine to life. 'Udhyambodh' is a testament to the core values championed by the Department of Science, Technology, and Technical Education, celebrating the spirit of innovation, dedication, and excellence our institutions embody.

I am confident that it will not only serve as a valuable repository of student creativity but also foster a strong sense of community and intellectual curiosity within the institute. I encourage all faculty and students to actively contribute to this wonderful endeavor and make "Udhaymbodh" a resounding success in the years to come.

Best wishes!

15/1/25

(Dr. Pratima)

Inspiration behind UDHYAMBODH

An Initiative by GP Siwan, to promote innovation, creativity, technical knowledge and empowering students .



Shri Narendra Modi's visionary initiatives like Skill India and Digital India inspire UDHYAMBODH. His emphasis on creativity, innovation, and self-reliance motivates students at Government Polytechnic Siwan to nurture talent, drive progress, and contribute to India's global excellence.

Hon'ble Prime Minister, Shri Narendra Modi

The magazine UDHYAMBODH, launched at Government Polytechnic Siwan, is an initiative inspired by the visionary leadership of Honorable Prime Minister Shri Narendra Modi. PM Modi's emphasis on innovation, entrepreneurship, and the development of skilled youth for a self-reliant India (Aatmanirbhar Bharat) has been the driving force behind this endeavor.

His words, "India has the capability to become a global hub for innovation and talent," have motivated us to create a platform that showcases the creativity, technical knowledge, and innovative ideas of young minds at our institution. PM Modi's belief in the power of education and skill development as tools to transform lives resonates deeply with the mission of UDHYAMBODH.

The magazine aspires to be a source of inspiration and knowledge for students, encouraging them to think beyond conventional boundaries and foster a spirit of entrepreneurship and technical excellence. It reflects the ideals of Skill India, Digital India, and the push towards creating job creators rather than job seekers.

Through UDHYAMBODH, we aim to contribute to PM Modi's vision of empowering the youth, promoting local talents, and nurturing a generation that is ready to lead India into a new era of innovation and prosperity.

Vision, Udhyambodh

"Inspire, foster innovation, and empower students to contribute to building a self-reliant India."

THE PILLARS OF THE GP SIWAN ADMINISTRATION



Dr. Dhananjay Kr Singh
HOD, CSE
GP Siwan

"To build a strong foundation for students in computer science and engineering. It seeks to provide high-quality education and hands-on training, fostering innovation, creativity, and critical thinking. The branch is committed to producing industry-ready professionals equipped with advanced technical skills and a strong ethical foundation, enabling them to address global challenges.



Mr.Pranav Kr Nirala
HOD, Electrical
GP Siwan

"The department aims to be a center of excellence, providing education on par with top institutions while fostering responsible, skilled professionals. Its mission includes delivering quality education, promoting technical skill development, and enhancing faculty expertise through continuous learning, industry interaction, and ethical practices.



Mrs. Supriya Kumari
HOD, Civil
GP Siwan

"The aim of the department is to impart the students a sound knowledge of the theory of civil engineering subjects with exposure to practical knowledge through laboratories and field study. As budding engineers, you hold the key to transforming innovative ideas into reality, contributing to the nation's development, and improving the quality of life for people.

Vision, Udhyambodh

"Inspire, foster innovation, and empower students to contribute to building a self-reliant India."

THE PILLARS OF THE GP SIWAN ADMINISTRATION



Mr.Sujeet Kr Patel
HOD, Mechanical
GP Siwan

"Looking ahead, we are committed to further strengthening our industry partnerships, incorporating emerging technologies into the curriculum, and preparing our students to excel in a dynamic global landscape. We envision our department as a hub of excellence, driving innovation and fostering sustainable development in mechanical engineering.



Ms . Swarnika Kumari
HOD, Electronics
GP Siwan

"We are committed to strengthening industry partnerships to provide enhanced opportunities for internships, workshops, training, and placements. Encouraging students to engage in startup initiatives and sustainable projects, we take pride in the collaborative efforts of our students, faculty, and industry partners, driving excellence and creating a meaningful impact in the field of electronics engineering.



Dr. Deepak Kr Singh
HOD, Science and Humanities
GP Siwan

"Looking ahead, we aim to adopt interdisciplinary learning approaches, inspired by Fields Medalist Prof. Manjul Bhargava's initiatives to integrate arts and music with science and mathematics. His efforts to revise NCERT textbooks for a more engaging and holistic curriculum motivate us to make learning more meaningful and enjoyable. By adopting such methodologies, we aspire to inspire our students to view science and mathematics as tools to understand, innovate, and transform the world around them.

Vision, Udhyambodh

"Inspire, foster innovation, and empower students to contribute to building a self-reliant India."

THE PILLARS OF THE GP SIWAN ADMINISTRATION



Mr.Sujeet Kr Patel
Hostel Chief Warden
GP Siwan

"The hostels at Government Polytechnic Siwan have undergone significant improvements, offering a safe, comfortable living environment. With a 300-student capacity across three hostels, facilities include RO water, power backup, nutritious meals, and sports amenities. Committees ensure student welfare, fostering discipline and collaboration. Future plans include internet facilities for academic support.



Dr. Dhananjay Kr. Singh
Examination Controller
GP Siwan

"The Examiner Controller in GP Siwan plays a crucial role in ensuring the smooth and fair conduct of examinations. They oversee various aspects of the examination process, from the distribution of question papers to the evaluation and grading of answer scripts. Their responsibilities also include monitoring examination halls, collecting answer scripts, and ensuring that examiners adhere to the marking scheme.



Dr. Deepak Kr Singh
Academic Incharge
GP Siwan

"Dr. Deepak Kumar Singh, Academic In-Charge of Government Polytechnic, Siwan, emphasizes its excellence in technical education with advanced labs and industry-relevant training. Designated a Centre of Excellence for EVs, the college hosts initiatives like IoT workshops, Smart Bihar Hackathon, and Solar Power Plant visits. Students excel in placements and innovation, including refurbishing an electric bike for Bihar's Hon'ble Minister. With practical training, seminars, and skill development programs, the institution empowers students to become future-ready professionals.

INNOVATING THE CLASSROOM: TRANSFORMING EDUCATION THROUGH MODERN TEACHING METHODS



Ms. Swati Kumari
Department of Humanities,
Lecturer, English

In an era marked by rapid technological advancements and evolving educational paradigms, traditional teaching methods are increasingly being supplemented—and even replaced—by innovative approaches that cater to the diverse needs of today's learners. These new methods are not only engaging students more effectively but also transforming classrooms into vibrant hubs of creativity, critical thinking, and collaboration. By embracing these innovations, educators are redefining the learning experience, preparing students to thrive in an interconnected and fast-paced world.

One of the most transformative innovations is **blended learning** , a method that integrates face- to-face instruction with digital resources and online activities. This hybrid approach empowers students to learn at their own pace, revisit challenging concepts, and access a wealth of information beyond the confines of the classroom. For educators, blended learning offers the opportunity to tailor lessons to individual learning styles, thereby fostering a more inclusive and adaptable educational environment.

The flipped classroom model is another ground-breaking approach that is reshaping the traditional teaching landscape. In this model, the conventional roles of in-class instruction and homework are reversed. Students first engage with new material outside the classroom through videos, readings, or online modules. Classroom time is then devoted to interactive activities such as group discussions, problem-solving exercises, and hands-on projects. This method shifts the focus from passive learning to active participation, encouraging students to take greater ownership of their education and apply their knowledge in meaningful ways.

Project-based learning (PBL) has also emerged as a powerful method for cultivating critical thinking and problem-solving skills. In PBL, students undertake complex, real-world projects that require research, collaboration, and presentation. This approach not only deepens their understanding of academic concepts but also equips them with essential life skills such as teamwork, communication, and time management. By working on projects that have tangible outcomes, students are motivated to engage deeply with the material and see the relevance of their studies to the world around them.

Gamification of education , which involves incorporating game elements like points, badges, and leader boards into the learning process, has proven to be highly effective in enhancing student engagement. By making learning fun and competitive, gamification taps into students' intrinsic motivation, driving them to achieve their best. This approach also provides immediate feedback, enabling students to track their progress and strive for continuous improvement.

Another innovative approach is **experiential learning** , which emphasizes hands-on experiences and real-world applications. Whether through simulations, field trips, or internships, experiential learning bridges the gap between theory and practice. It allows students to connect classroom knowledge with real-world challenges, fostering a deeper understanding of the subject matter and preparing them for future careers.

Lastly, the integration of **artificial intelligence (AI)** in education is revolutionizing the way teachers assess and support student learning. AI-powered tools can analyse data on student performance to identify areas for improvement, offering personalized recommendations and feedback. These tools enable educators to provide targeted support and adjust their teaching strategies to better meet the needs of each student, ensuring a more effective and individualized learning experience.

To sum up, innovative teaching methods are not merely enhancements to traditional education—they are revolutionizing the way we teach and learn. By adopting these approaches, educators are creating dynamic, engaging, and future-ready learning environments that inspire students to reach their full potential. As we continue to explore and implement these methods, the future of education looks brighter and more promising than ever.

ARTICLE FROM EDITORIAL

MENTORSHIP: GUIDING STUDENTS BEYOND ACADEMICS



Ms. Manisha Kumari
Department of Electronics,
Lecturer, Electronics

As faculty members, our responsibility extends far beyond delivering lectures and grading assignments. We play a crucial role in shaping students' lives by mentoring them, guiding their personal and professional growth, and preparing them for the complexities of the world outside the campus. Effective mentorship bridges the gap between academics and real-world challenges, fostering holistic development and ensuring students are well-equipped to achieve their goals.

Understanding Students' Needs

Every student is unique, with distinct aspirations, challenges, and talents. As mentors, it is essential to understand their individuality and provide tailored guidance. Beyond academic performance, students often grapple with personal dilemmas, career confusion, or stress. By fostering open communication, we can create a safe space for them to share their concerns and seek advice.

Nurturing Life Skills

While academic knowledge forms the foundation of a student's education, life skills are the pillars that support success. Mentors play a pivotal role in nurturing skills like critical thinking, decision-making, and emotional intelligence. Encouraging students to step out of their comfort zones—be it through internships, extracurricular activities, or leadership roles—helps them develop confidence and resilience.

Career Guidance

In today's fast-evolving world, career paths are diverse and often non-linear. As mentors, we can help students navigate these possibilities by sharing insights into industry trends, encouraging skill development, and connecting them with opportunities. Personal experiences and professional networks can also serve as valuable resources for students exploring their interests.

Fostering Values and Ethics

Mentorship is not just about professional guidance but also about instilling values and ethics. Integrity, empathy, and a sense of responsibility are qualities that help students stand out in their careers and contribute positively to society. By setting examples through our own conduct, we can inspire students to lead with purpose and character.

Building Lasting Relationships

The mentor-mentee relationship often transcends the college years, evolving into a lifelong bond. Students remember mentors who believed in them, supported them during challenges, and celebrated their successes. These connections are mutually enriching, offering mentors the satisfaction of seeing their mentees thrive.

In conclusion, mentorship is a powerful tool that empowers students to unlock their potential, think critically, and act responsibly. By guiding them beyond academics, we help them not only succeed in their careers but also lead meaningful and impactful lives. This transformative role is both a privilege and a profound responsibility for every facu
lty member.

Editorial Team

We are thrilled to present the first edition of **UDHYAMBODH** magazine. Our editorial team has worked tirelessly to curate an insightful and engaging collection of articles, stories, and features that we hope will captivate your attention. Our theme for this issue is "to promote industry and academia collaboration to build a self-reliant nation. We believe that college is a time for personal and academic growth, and there is no limit to what we can achieve when we push ourselves to try new things and embrace new perspectives.

We want to send a special thanks to our contributors, who have shared their unique insights and talents with us.

We hope that their words will inspire you to explore your own passions and interests, and to continue to seek out

new horizons throughout your college experience and beyond. On behalf of the editorial team of G.P. Siwan , we would like to extend our sincere gratitude to the entire faculty team of design and Electronics department for their

contributions to our publication.

Editor in Chief



Dr. Praveen Pachauri
Principal, GP Siwan

Associate Editor



Manisha Kumari
Lecturer, Electronics

Section Editor



Ankaj Kumar
Student
Electronics 2nd year
2023-26

Section Editor



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Student
Electronics 2nd year
2023-26



Ankush Raj
Student
Electronics 2nd year
2023-26



Aman Kumar
Student,CSE 2nd year
2023-26

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FOUNDATION DAY

Foundation Day Celebration

DATE: 5TH DECEMBER 2018
VENUE: GOVERNMENT POLYTECHNIC, SIWAN (BIHAR)

The Government Polytechnic, Siwan, celebrated its Foundation Day with great enthusiasm on 5th December, 2018.The event was graced by the esteemed presence of Shri Gajendra Kumar Mishra, IAS, (Joint Secretary of DSTTE Bihar) as the Chief Guest. The program was presided over by the Principal of the institute, Shri Praveen Pachauri, along with active participation from the faculty members and students.





The program highlighted the invaluable contribution of writers to society, with thought-provoking speeches by faculty members and students. Dr. Praveen Pachauri expressed his gratitude to Shri Gajendra Kumar Mishra and Smt. Kavita Singh for their gracious presence.



Chief Guest

Shri Gajendra Kr Mishra
Joint Secretary of DSTTE Bihar

Shri Gajendra Kumar Singh motivated the students by his words of wisdom. He emphasized the importance of education and moral values in life. He told the students that technical knowledge and skills can be fruitfully used for the betterment of the society only if ethical thinking in nurtured.



As part of the program, Dr. Praveen Pachauri took Shri Gajendra Kumar Mishra on a tour of the college campus. During the tour, Dr. Pachauri showcased the institution's infrastructure, including classrooms, laboratories, workshops, and other facilities that contribute to the holistic development of students. He highlighted the advancements made in the college to ensure high-quality technical education and a conducive learning environment. Shri Mishra appreciated the efforts of the management and faculty in maintaining a well-equipped campus that aligns with modern educational standards.



As part of the celebration, Dr. Praveen Pachauri gave Shri Gajendra Kumar Mishra a guided tour of the college's Invention Lab. During the tour, Dr. Pachauri showcased the state-of-the-art facilities, ongoing student projects, and innovative technologies being developed in the lab. .

He explained how the lab serves as a hub for creativity and experimentation, empowering students to work on real-world challenges and create impactful solutions. Shri Gajendra Kumar Mishra appreciated the efforts of the institution in fostering innovation and emphasized the importance of such facilities in technical education



During the celebration, Dr. Praveen Pachauri, Shri Gajendra Kumar Mishra, and the faculty members reflected on the achievements and growth of the college. Dr. Pachauri highlighted the institution's journey towards excellence in technical education and its commitment to nurturing creative and innovative minds.



As part of the celebration, a special plantation drive was organized on the campus. Dr. Praveen Pachauri and Shri Gajendra Kumar Mishra inaugurated the drive by planting saplings, symbolizing the institution's commitment to environmental sustainability and growth. Speaking on the occasion, the Chief Guest emphasized the importance of preserving nature and connecting environmental consciousness with the creative spirit of writers.



The event also featured a prize distribution ceremony to honor participants who excelled in various competitions held to mark the occasion. The Chief Guest, Shri Gajendra Kumar Mishra, and Principal Dr. Praveen Pachauri presented prizes to the winners, encouraging them to continue striving for excellence in academics, creativity, and co-curricular activities.









SOME GLIMPSES OF FOUNDATION DAY WITH OUR CHIEF GUEST

REPUBLIC DAY

75th

Republic Day holds a special place in the hearts of every Indian, as it marks the day when the Constitution of India came into effect, turning the nation into a sovereign, socialist, secular, and democratic republic. At GP Siwan College, this momentous occasion was celebrated with great enthusiasm and patriotic fervor on the 26th of January, 2024.

The day began with the hoisting of the National Flag by the esteemed principal Dr. Praveen Pachauri , accompanied by a rendition of the national anthem that echoed with pride across the campus.Republic Day at GP Siwan College was not just a celebration—it was a reflection of the institution's commitment to nurturing responsible and patriotic citizens











The tricolor flag was unfurled by the principal, and as it fluttered majestically in the breeze, the collective voices of the crowd began to sing the National Anthem, "Jana Gana Mana." The melodious harmony of hundreds of voices singing in unison resonated across the Gp Siwan campus, filling every heart with patriotic fervor.



Amid the joyous occasion, three esteemed teachers—Mr. sujeet patel , Ms.swarnika panjiyar , and Ms. sunidhi supriya —came together to capture this memorable moment in a photograph. Standing proudly beside the fluttering tricolor, their smiles reflected the joy and unity of the day.



A Memorable Moment Captured: Faculties After Flag Hoisting at GP Siwan

78th INDEPENDENCE DAY



Independence Day was celebrated with great enthusiasm at Government Polytechnic Siwan. The event began with the flag hoisting ceremony by Principal Dr. Praveen Pachauri, faculty members symbolizing our nation's freedom and progress. Following this, students showcased a vibrant parade, reflecting the spirit of unity and patriotism. The cultural program featured an array of performances, highlighting the rich diversity of Indian traditions. Additionally, College presented prizes to the top three students from each branch and year, honoring their academic excellence and dedication. The celebrations embodied the college's commitment to fostering both patriotism and scholarly achievement.





Special recognition was given to Md. Ekbal Hussain from Electronics engineering department for his outstanding contributions to college activities.

Prize Distribution of Toppers













SOME GLIMPSES OF INDEPENDENCE DAY AND PRIZE DISTRIBUTION

UNITY DAY



Unity Day was celebrated with great enthusiasm at Government Polytechnic Siwan. The event featured an inspiring speech by Principal Dr. Praveen Pachauri, who, along with the faculty, discussed the crucial importance of unity in a diverse nation. Dr. Pachauri also provided an overview of the history of Unity Day, which commemorates the efforts of Sardar Vallabhbhai Patel, the "Iron Man of India," who played a pivotal role in unifying the country post-independence. The day is observed to honor Patel's vision and achievements in integrating various states into a single nation. The celebrations included a spirited parade by the college students, symbolizing national unity and collective strength. The event underscored the enduring significance of unity in fostering national harmony and progress.





HINDI DIWAS



Dr. Deepak Kumar Singh
Coordinator of Events
(HOD Of Science & Humanities)





हिंदी दिवस को राजकीय पॉलिटेक्निक सिवान में बड़ी धूमधाम से मनाया गया। इस अवसर पर एक काव्य पाठ प्रतियोगिता आयोजित की गई, जिसमें छात्रों ने अपनी हिंदी भाषा और साहित्य के प्रति प्रेम को अभिव्यक्त किया। इसके बाद एक जीवंत बहस प्रतियोगिता हुई, जिसमें हिंदी की समकालीन समाज में महत्वता पर विचार विमर्श किया गया। प्रधानाचार्य डॉ. प्रवीण पचौरी और शिक्षकों ने हिंदी की महत्वपूर्णता पर विचार साझा किए, और इसे हमारी सांस्कृतिक धरोहर और राष्ट्रीय पहचान के रूप में बताया। उनके भाषणों ने हिंदी की एकता और भाषा संरक्षण में भूमिका को उजागर किया। इस तरह के कार्यक्रमों ने हमारी मातृभाषा के महत्व को पुनः स्थापित किया और छात्रों को इसे अपनाने और बढ़ावा देने के लिए प्रेरित किया।









NATIONAL SCIENCE DAY

Government Polytechnic (GP), Siwan, celebrated National Science Day 2024 with great enthusiasm and energy. The event highlighted the importance of science and innovation in shaping the future of the nation. The program began with an inspiring inaugural speech emphasizing the theme of this year's Science Day: "Global Science for Global Wellbeing".



राष्ट्रीय विज्ञान दिवस पर पॉलिटेक्निक के छात्रों ने लगायी प्रदर्शनी

संवाददाता, सिसवन



प्रदर्शनी दिखाते छात्र.

प्रखंड के बावंडीह स्थित राजकीय पॉलिटेक्निक कॉलेज के सेमिनार कक्ष में बुधवार को राष्ट्रीय विज्ञान दिवस मनाया गया. कार्यक्रम का शुभारंभ कॉलेज के प्राचार्य डॉ प्रवीण पचौरी के उद्बोधन से हुआ. कार्यक्रम में विद्यार्थियों ने विज्ञान प्रदर्शनी, क्विज और थीम आधारित विषय पर अपने विचार रखते हुए अपने नये मॉडल को प्रदर्शित किया और साथ ही विभिन्न वैज्ञानिक विषयों पर प्रस्तुतियां दीं. कार्यक्रम के दौरान प्राचार्य ने कहा कि राष्ट्रीय विज्ञान दिवस भारत के महान वैज्ञानिक डॉ सीवी रमन की रमन इफेक्ट खोज के उपलक्ष्य में हर साल 28 फरवरी को मनाया जाता है. इस वर्ष राष्ट्रीय विज्ञान दिवस 2024 की थीम विकसित भारत के लिए भारतीय स्वदेशी प्रौद्योगिकी तय की गयी है. इस दिन को मनाने का उद्देश्य विद्यार्थियों को विज्ञान के प्रति प्रेरित करना तथा जनसाधारण को वैज्ञानिक उपलब्धियां के प्रति सजग बनाना है. अपने वक्तव्य में उन्होंने कहा कि आज समावेशी और सतत विकास की दिशा में भारत की यात्रा के लिए स्वदेशी प्रौद्योगिकी का उपयोग करना नितांत आवश्यक है.

स्थानीय विशेषज्ञ संसाधनों और ज्ञान का लाभ उठाकर भारत अपनी चुनौतियों का समाधान करने के साथ-साथ वैश्विक नवाचार और प्रगति में भी योगदान दे सकता है. क्योंकि भारत एक ज्ञान संचालित अर्थव्यवस्था और प्रौद्योगिकी में अग्रणी बनने का प्रयास कर रहा है. इसलिए स्वदेशी नवाचार में निवेश करना इसकी पूरी क्षमता को उजागर करने और आने वाले पीढ़ियों के लिए एक उज्ज्वल भविष्य को आकार देने में महत्वपूर्ण होगा. इस दौरान प्रो दीपक कुमार सिंह, विमल कुमार, सुनिधि सुप्रिया, मो. इकबाल हुसैन, प्रणव निराला एवं छात्र-छात्राएं मौजूद रहे.



In response to the growing importance of hygiene in public spaces, the students designed an Automatic Hand Wash System utilizing infrared (IR) sensor technology. The system automatically detects the presence of hands under the tap, releasing water without the need for physical contact. This innovative solution not only promotes hygiene but also reduces water wastage, making it a perfect example of sustainable engineering.

"The National Science Day program was covered in the newspaper."

NATIONAL MATHEMATICS DAY



Dr. Deepak Kumar Singh
Coordinator of Events
(HOD Of Science & Humanities)



"A wonderful moment captured with all the participants along with Dr. Deepak Kumar Singh

The Government Polytechnic, Siwan, celebrated National Mathematics Day on 22nd December with enthusiasm and reverence to honor the birth anniversary of the great Indian mathematician, Srinivasa Ramanujan. The event aimed to inspire students and faculty to appreciate the importance of mathematics in everyday life and its role in technological and scientific advancements.





The program was inaugurated by the Principal of the institute, Dr. Praveen Pachauri, and senior faculty members. In his address, Dr. Pachauri emphasized the critical role mathematics plays in engineering and problem-solving. Dr. Deepak Kumar Singh, a respected faculty member, also spoke on the life and achievements of Srinivasa Ramanujan, inspiring students to embrace the subject with curiosity and passion.

Plantation Day



Government Polytechnic Siwan observed Plantation Day with great enthusiasm and active participation from students, faculty, and staff. The event aimed to raise awareness about environmental conservation and emphasize the importance of trees in maintaining ecological balance.

The program began with a welcome speech by the principal, who highlighted the significance of planting trees in combating climate change and promoting sustainability. Under the initiative, several saplings of fruit-bearing, flowering, and medicinal plants were planted across the campus to enhance its greenery and create a healthier environment.









Youth Day



Dr. Deepak kumar singh,
Coordinator of Events
(HOD of Science & Humanities)

Youth Day at Government Polytechnic Siwan celebrates the vibrancy, creativity, and boundless potential of young minds. This year, the event focused on igniting passion and responsibility among students to contribute towards a sustainable future. Under the guidance of Dr. Deepak Kumar Singh, the day featured various enriching activities and thought-provoking discussions.





"Youth are the torchbearers of change. By equipping them with the right knowledge and skills, we can inspire them to build a sustainable and equitable future. Let us harness their energy and creativity for a better tomorrow."

FRESHER'S PARTY

A vibrant Freshers' Party was organized by the students of Government Polytechnic Siwan to welcome the new admissions. The event began with a warm welcome speech by Principal Dr. Praveen Pachauri, who, along with senior faculty members, extended heartfelt greetings to the incoming students and encouraged them to embrace their new academic journey with enthusiasm.





The celebration then transitioned into a series of cultural events, including lively dance performances, melodious songs, and an engaging drama, all showcasing the diverse talents of the students. The Freshers' Party not only offered a platform for new students to mingle with their peers but also set a lively tone for the academic year ahead.



Mr. Vicky Bhatia starting the program with a song.



Mr. Vimal Kumar inaugurating the program by Deep prajvalan.



"Our respected principal, all the teachers, and all the students enjoying the program in the open-air theater."



"Participant Dev Krishan Kumar enchanting everyone with his song."

FAREWELL PARTY

The students of Government Polytechnic Siwan recently organized a heartfelt farewell party for the final-year students, celebrating their journey and accomplishments. The event commenced with a warm welcome from the Principal, who shared his best wishes for the outgoing batch. "As you step into a new chapter of your life, remember that the knowledge and values you have gained here will guide you always," he said. Senior faculty members echoed this sentiment, advising students to continue striving for excellence and making positive contributions to society.





The evening was filled with a variety of cultural performances, including energetic dance routines, soulful songs, and a touching drama that reflected the memories and experiences of the departing students. Each performance was a testament to the strong bond between the students and their love for the institution. The farewell party concluded with laughter, applause, and heartfelt goodbyes, leaving everyone with cherished memories of their time at Government Polytechnic Siwan.



"Miss Farewell taking a photo with the principal."



"Mr. Farewell taking a photo with the principal."



पॉलिटेक्निक कॉलेज में हुई फेयरवेल पार्टी

सम्मानित होने के बाद उत्साहित छात्र .

- उत्कृष्ट प्रदर्शन करने आने वाले दो दर्जन छात्र- छात्राओं को किया गया सम्मानित

संवाददाता, सिवान.

प्रखंड के बावंडीह गांव स्थित राजकीय पॉलिटेक्निक कॉलेज में रविवार को सत्र 2020-2023 के दो सौ से अधिक छात्र-छात्राओं के लिए फेयरवेल पार्टी का आयोजन किया गया. कार्यक्रम का शुभारंभ कॉलेज के प्राचार्य डॉ प्रवीण पचौरी द्वारा दीप प्रज्वलित कर किया गया. इस दौरान सीनियर व जूनियर छात्र-छात्राओं ने संयुक्त रूप से सांस्कृतिक कार्यक्रम की प्रस्तुति दी. कार्यक्रम में तन्नु सिंह, प्रवीन कुमार, हैप्पी कुमार, चिराग कुमार, उज्ज्वल कुमार, प्रिंस कुमार, अभिषेक कुमार, नीरज कुमार, विशाल कुमार, रमन लाल, दीपक कुमार, विनय कुमार, गुनगुन, शिवांगी, अनुष्का, प्रीती कुमारी, नम्रता पाल, विशाल कुमार, रितेश कुमार , आदित्य कुमार, शहजाद, रौशन कुमार तथा अभिषेक ठाकुर ने रंगारंग कार्यक्रम प्रस्तुत दी. हालांकि अंतिम में कार्यक्रम स्थल भावुक माहौल में तब्दील हो गया. इसी दौरान छात्र- छात्राओं ने अपने गीत, गजल व नज्मों से विदाई समारोह में खूब समा बांधा. सांस्कृतिक कार्यक्रम के बाद अपने अपने संकाय में उत्कृष्ट प्रदर्शन करने आने वाले तथा दो से अधिक कंपनियों में चयनित दो दर्जन से अधिक छात्र- छात्राओं को प्राचार्य डॉ प्रवीण पचौरी ने स्मृति चिह्न देकर सम्मानित किया. इस मौके पर प्राचार्य ने कहा कि शिक्षा ही मानव जीवन की प्रगति का मूल आधार है, क्योंकि शिक्षा के बिना मानव जीवन पशुवत है. कहा कि छात्र अपने कॉन्सेप्ट पर फोकस करेंगे तो कामयाबी कदम चूमेगी.

The farewell ceremony organized by Government Polytechnic Siwan for the outgoing final-year students turned out to be an event worth remembering. Its grandeur and emotional essence even caught the attention of local newspapers, which featured it prominently.

The event began with the ceremonial lighting of the lamp, followed by Saraswati Vandana, setting the tone for the evening. The Principal's motivational speech became a highlight, offering students heartfelt wishes for their future endeavors.



Every beginning carries with it an eventual end. With this sentiment in mind, Government Polytechnic Siwan organized a grand farewell ceremony to honor the outgoing final-year students.

The event was filled with emotions, cherished memories, and inspiration, shared among students, teachers, and staff alike.

DIWALI CELEBRATION

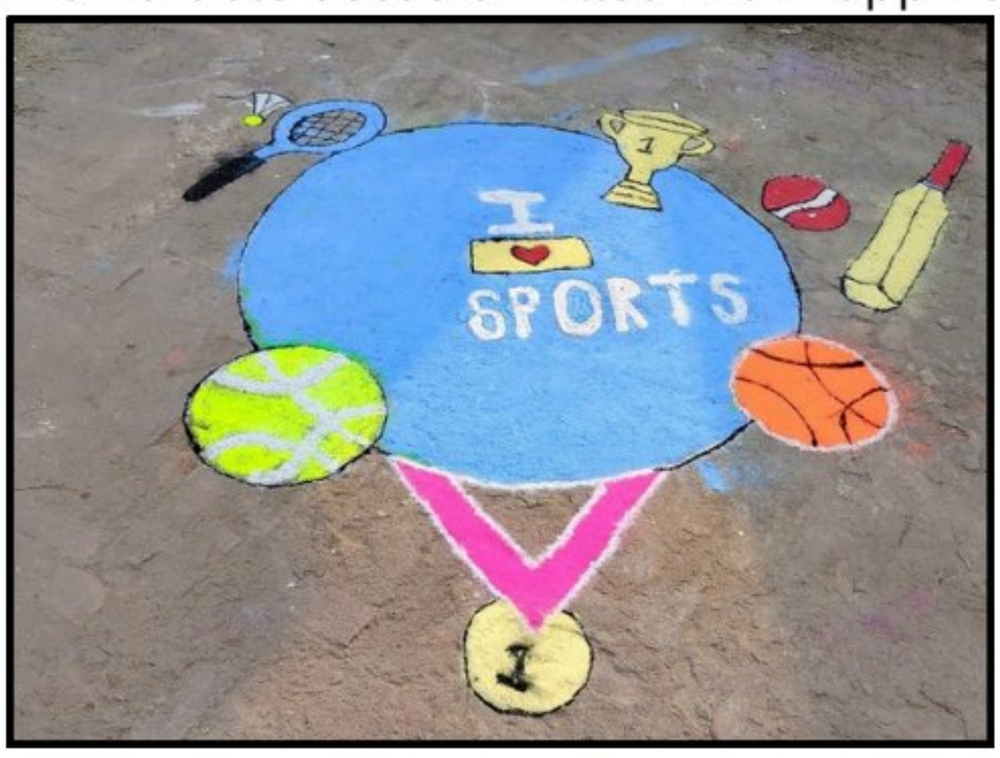




Diwali, the festival of lights, was celebrated with immense joy and enthusiasm at Government Polytechnic Siwan. The celebration was marked by vibrant decorations and a spirit of togetherness, as students and faculty members came together to observe this auspicious occasion.

These intricate patterns, made with colorful powders and flowers, added to the festive ambiance and brought a cheerful vibe to the college. Additionally, students put up an impressive display of diyas and decorative lights, illuminating the entire campus and symbolizing the victory of light over darkness.

The Diwali celebration at Government Polytechnic Siwan was not just about decorations; it was about fostering a sense of community and joy. The evening concluded with everyone exchanging sweets and good wishes, making it a memorable occasion filled with happiness and unity.







Decorated Administrative Building in diwali celibration



Rangoli participants taking a photo with the teachers

One of the highlights of the celebration was the rangoli competition, where students showcased their creativity and artistic skills. Beautiful and intricate designs adorned the campus, reflecting the traditional essence of Diwali. Among the stunning creations, a rangoli designed collaboratively by Dev Krishan Kumar and Sujal Singh garnered much appreciation for its detailed artistry and vibrant colors.





Glimpses of Diwali Celebration in Government Polytechnic Siwan

HOLI CELEBRATION



The festival of Holi was celebrated with great enthusiasm at Government Polytechnic Siwan, bringing together both faculty members and students for a day filled with joy and colors. The celebration began with Principal Sir offering his heartfelt wishes to everyone. "Holi symbolizes the victory of good over evil and the spirit of unity," he said. "May this festival bring happiness, prosperity, and harmony to all of us."

After the Principal's speech, students eagerly joined the faculty in the festivities. The campus soon came alive with vibrant colors, laughter, and the sounds of traditional Holi songs. Everyone enjoyed applying colors to one another, sharing sweets, and dancing, creating a joyous atmosphere that highlighted the spirit of togetherness and celebration. The event was a wonderful display of unity, with faculty and students coming together to celebrate the festival of colors in high spirits.





LANGUAGE LAB



Ms. Payal Singh
Incharge, Language Lab
(Lecturer of Electronics Engg.)

At Government Polytechnic Siwan, the Language Lab plays a pivotal role in enhancing students' language skills. Dedicated sessions focus on the English language, offering comprehensive learning resources. Students actively engage in improving their speaking, listening, and writing abilities. The lab is equipped with modern technology to provide an interactive learning experience. Ms. Swati Kumari Lecturerof of English guide students through practical exercises and activities. This initiative aims to build confidence and fluency in English, empowering students for professional success. The Language Lab thus contributes significantly to the academic development of students at the institute.



पालीटेक्निक कालेज स्थित लैंग्वेज लैब में अंग्रेजी भाषा की दी गई जानकारी

लैंग्वेज लैब का प्रशिक्षण कराने आए प्रशिक्षक मयूर सैनी को अंगवस्त्र एवं प्रशस्तिपत्र देकर सम्मानित करते प्रिंसिपल डॉक्टर प्रवीण पचौरी दाये से दूसरे● जागरण

संसू, जागरण ● सिसवन (सिवान) : प्रखंड के बावनडीह स्थित राजकीय पालीटेक्निक कालेज के लैंग्वेज लैब में शनिवार को लैंग्वेज लैब का प्रशिक्षण दिया गया। इसमें संस्थान प्राचार्य डा. प्रवीण पचौरी के समक्ष दिल्ली से सनको इंडिया के तहत टेक्निकल कार्यकारी मयूर सैनी द्वारा सभी व्याख्याता को लैंग्वेज लैब हेतु कर हिस्सा लिया। इस कार्यक्रम को सुचारु रूप से संचालित करने में कालेज की अंग्रेजी की व्याख्याता स्वाति कुमारी ने अपनी पूरी सहभागिता प्रस्तुत की। कार्यक्रम को सफल बनाने में व्याख्याता भानु प्रताप शाही का सराहनीय योगदान रहा। प्रशिक्षण के तहत अंग्रेजी भाषा की जरूरतों को विस्तार से बताया गया।



At Government Polytechnic Siwan, students were given valuable information about the English language in the language lab. The sessions were conducted in a well-equipped computer lab, enhancing the learning experience. This initiative aimed to improve students' proficiency in English, which is vital for global communication. The language lab provided a unique platform for interactive learning, using advanced software and tools. Teachers guided students through various language exercises, focusing on vocabulary, grammar, and speaking skills.

VIRTUAL LAB



Ms. Payal Singh
Incharge of Virtual Lab
(Lecturer of Electronics Engg.)



Government Polytechnic Siwan is a groundbreaking step in modernizing technical education. It offers students a simulated environment to perform experiments and gain hands-on experience in areas like programming, networking, database management, and IoT. Accessible 24/7, the lab allows flexible learning, enabling students to practice anytime, anywhere. It reduces the need for costly physical infrastructure, making education more cost-effective while providing a safe and error-free space for experimentation. The Virtual Lab bridges the gap between theory and practice, ensuring students develop industry-relevant skills essential for a competitive job market. It prepares students to meet the challenges of the ever-evolving technological landscape, fostering innovation, inclusivity, and excellence in technical education at Government Polytechnic Siwan.





WORKSHOP ON WEB DEVELOPMENT



Mr. Bhanu Pratap Shahi
Coordinator of Web Devlopment
(Lecturer of Computer Science Engg.)





Government Polytechnic Siwan conducted a 1 week workshop on web development for the students of Computer Science and Engineering in collaboration with Infochord Technologies Private Limited in which the students learned about the website and created static and dynamic websites. This workshop was held in November under which almost 200 students of the college learned and understand about the website. The name of the speaker in this was Ravishankar Kumar who taught the students.





Student Learn and Practice How to Make a Website

ELECTRIC VEHICLE



Mr. Abhay Kumar
Coordinator of E.V.
(Lecturer of Mechanical Engg.)

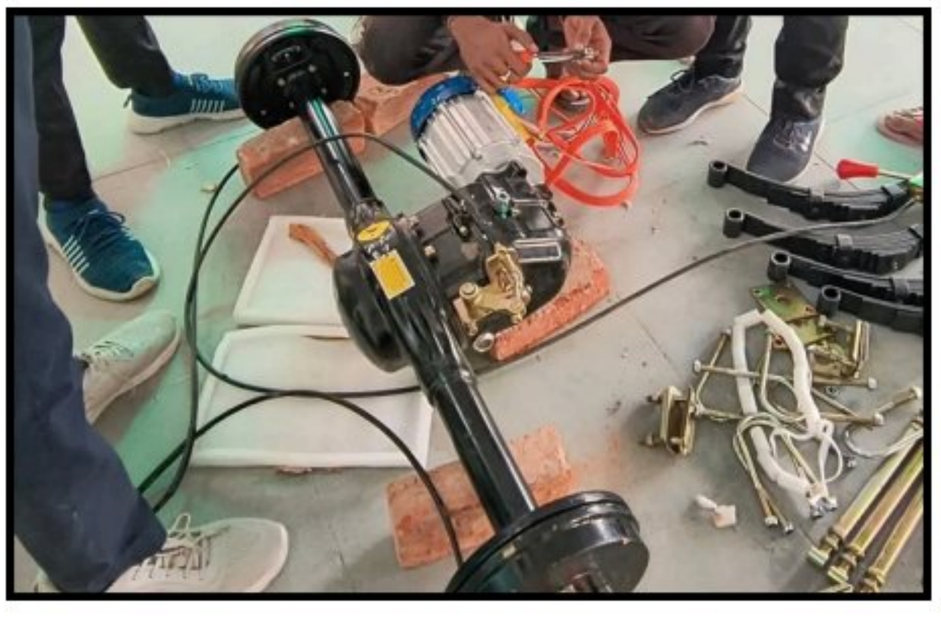


Government Polytechnic Siwan recently hosted an inspiring workshop focused on the development of electric vehicles, a significant step towards sustainable innovation. Over several days, students enthusiastically engaged in hands-on sessions, learning the intricacies of designing and building electric bikes, cycles etc.

In a moment of collective commitment, the college pledged to continue developing such vehicles, aiming to contribute to society through technological advancements. This workshop not only equipped our students with valuable skills but also reinforced our institution's dedication to using innovation for the greater good.

Government Polytechnic Siwan remains steadfast in its mission to empower students with the knowledge and tools necessary to drive positive change in our community.





Electric Vehicle Training: Empowering the Future at Government Polytechnic Siwan



A significant highlight of this initiative was the interaction between Dr. Praveen Pachauri, Editor-in-Chief of the institute's magazine, and Shri Sumit Kumar Singh, Hon’ble Minister of Science, Technology, and Technical Education, Government of Bihar, at the minister’s residence in Patna. During this meeting, a groundbreaking electric bike, developed under the guidance of the EV training program, was showcased.



The electric bike, meticulously designed and built by the students of Government Polytechnic Siwan, is a testament to their technical expertise and creativity. While discussing the bike, Dr. Praveen Pachauri highlighted its:

"All participants along with the trainers capturing their memorable moments."



A Proud Moment: Shri Sumit Kumar Singh Riding the EV Bike

> A highlight of the Electric Vehicle Training Program was when Shri Sumit Kumar Singh, Hon'ble Minister of Science, Technology, and Technical Education, Government of Bihar, personally took the electric bike for a ride. This bike, a product of the students' ingenuity and technical skills, symbolized the innovative spirit of Government Polytechnic Siwan.
> The minister praised the bike's smooth performance, eco-friendly design, and practical usability. His enthusiastic test ride not only showcased confidence in the students' work but also served as an encouragement for them to continue their efforts toward sustainable technology.



इलेक्ट्रॉनिक वाहनों के प्रयोग से हुआ नए युग का आरंभः सांसद

भास्कर न्यूज | सिसवन

बावनडीह राजकीय पॉलिटेक्निक कॉलेज में तीन दिवसीय वर्कशॉप के समापन समारोह में शनिवार को मुख्य अतिथि सांसद कविता सिंह ने छात्र-छात्राओं को उनके द्वारा सफलतापूर्वक बनाए गए इलेक्ट्रिक वाहनों को नये युग का आरंभ बताया। सांसद ने छात्र छात्राओं की सराहना करते हुये अपील कि उन्होंने ख़राब हो चुके वाहन को इलेक्ट्रिक वाहन में बदलने की जो तकनीकी सीखी है उसका प्रयोग प्रदेश के विकास में अपना योगदान देकर करें। उन्होंने संस्थान के प्राचार्य डॉ प्रवीण पचौरी की तारीफ़ करते हुए संस्थान द्वारा उनके नेतृत्व में चलाए जा रहे सामाजिक उत्थान के कार्यक्रमों की खूब सराहना की व ख़राब पड़े वाहनों को इलेक्ट्रिक व्हीकल में परिवर्तित करके प्रयोग में लाने को बड़ी उपलब्धि बताया। उन्होंने छात्र छात्राओं द्वारा बनाए गए इलेक्ट्रिक वाहनों की चाबियां चैनपुर थाने के सब इंस्पेक्टर सूर्य कुमार को सौंपी।



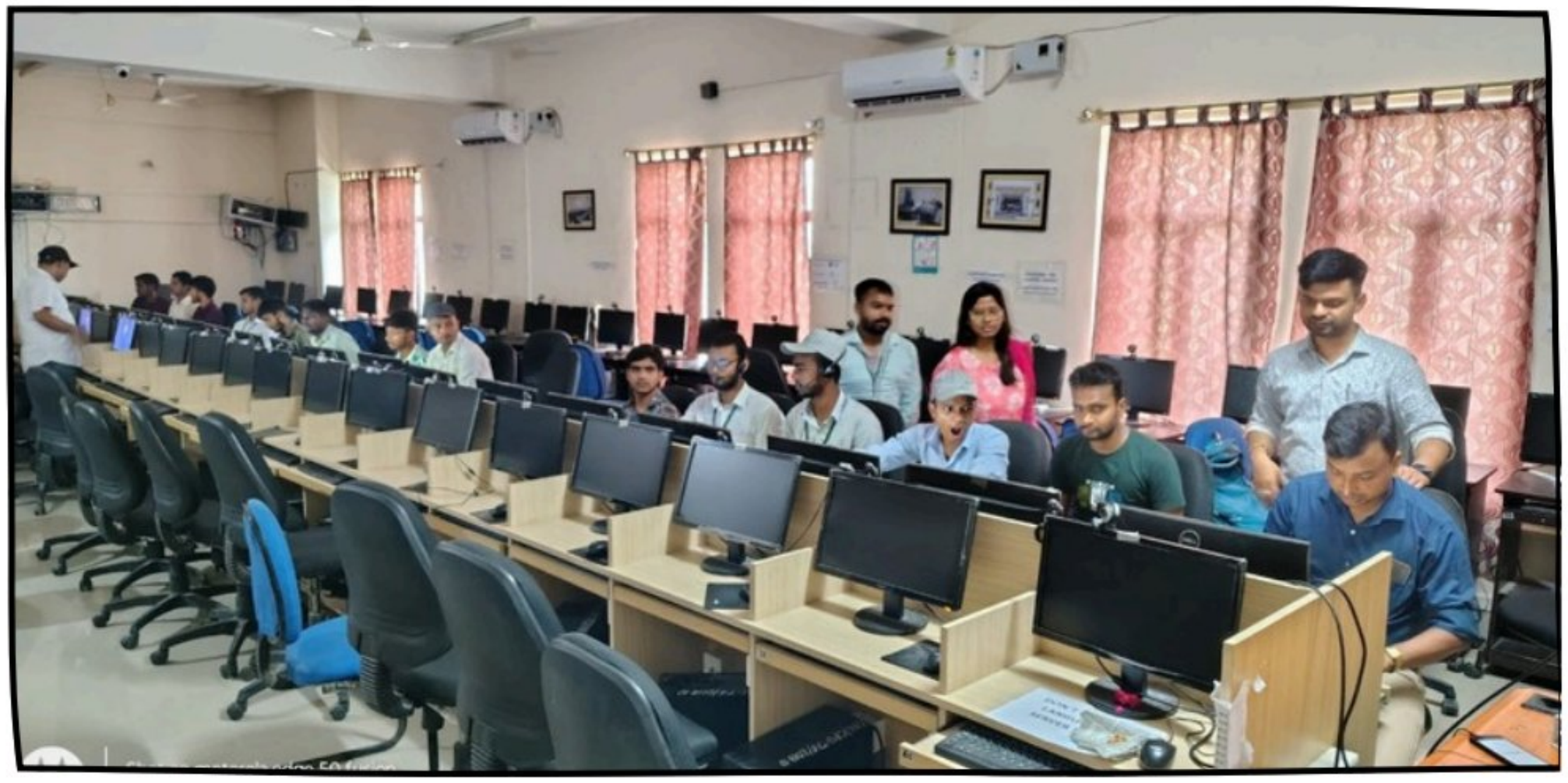
कार्यक्रम में मौजूद छात्र व अतिथि

Students of GP Siwan learn and understand how to make a electric bike and how it is work . It is a great experience for student to learn a new things according to modern period.

Kushal Yuva Program



Mr. Abhay Kumar
Coordinator of KYP
(Lecturer of Mechanical Engg.)



The Kushal Yuva Program (KYP) at Government Polytechnic Siwan is a skill development initiative under the Bihar Skill Development Mission (BSDM).
It aims to enhance the employability of students by providing training in soft skills, basic computer literacy, and life skills.Focuses on communication, personality development, and computer knowledge. Open to students aged 15-28 years who have passed at least the 10th grade.The program lasts for approximately 3 months.Students receive a government-recognized certificate upon completion.It equips students with essential skills for job opportunities and self-employment.This program helps students at GP Siwan become more confident, skilled, and job-ready.

The Kushal Yuva Program (KYP) book distribution ceremony was conducted at Government Polytechnic Siwan, where the Principal and esteemed faculty members handed over course materials to the students.





The implementation of KYP at the institution has been highly impactful:
Increased Employability: Students have gained the skills required to secure better job opportunities in various sectors.
Student Engagement: Participants are actively involved in workshops, role-plays, and practical exercises to enhance their learning experience.
Empowering Women: The program is also focusing on empowering young women, ensuring gender equality in skill development.

Success Stories

Students at Government Polytechnic Siwan have shared inspiring stories of how the Kushal Yuva Program has transformed their lives:

- "This program has helped me build confidence in public speaking and improved my computer skills," said one student.
- Another participant added, "The practical sessions and support from trainers have prepared me for the job market."



Under the guidance of the dedicated faculty and trainers, the Kushal Yuva Program at Government Polytechnic Siwan continues to empower students, aligning with the vision of Bihar's government to create a skilled and self-reliant youth population

Hackathon Event



Md.Ekbal Hussain
Coordinator of Hackathon
(Lecturer of Electronics Engg.)



Mr. Abhay Kumar
Coordinator of Hackathon
(Lecturer of Mechanical Engg.)



Hackathon 2024: Unleashing Creativity and Innovation at Government Polytechnic Siwan

In an era defined by rapid technological advancement and innovation, Government Polytechnic Siwan stood tall as a beacon of creativity by organizing the highly anticipated Hackathon 2024. This event,brought together some of the brightest minds from the institution, creating a platform to foster innovation, collaboration, and problem-solving.





Image : "An image capturing Principal Dr. Praveen pachauri along with all faculty members and guests."



Image : All participants working on our project in Hackathon Hall.

The Hackathon revolved around the theme, "Building Smart Solutions for a Better Future," and focused on tackling real-world problems in areas such as sustainability, healthcare, education, and digital automation. Over 10 teams comprising students from various branches of engineering and technology participated in this intense 72 -hour coding marathon.





The event commenced with an inspiring inaugural speech by Dr. Praveen Pachauri, Editor-in-Chief of the annual magazine, who emphasized the importance of nurturing young innovators to address pressing societal challenges. The presence of distinguished guests, including added a touch of prestige to the occasion.





QUIZ EVENT



Ms.Swarnika Kumari
Coordinator of Quiz Event
(HOD of Electronics Engg.)



The Government Polytechnic Siwan organized a grand " Quiz Event" under the leadership of Principal Dr. Praveen Pachauri. The event witnessed enthusiastic participation from students across all departments, showcasing their knowledge and skills in editorial topics and general awareness.



राष्ट्रीय विज्ञान दिवस पर क्विज व सेमिनार का हुआ आयोजन

सिसवन, एक संवाददाता। राजकीय पॉलिटेक्निक बावनडीह सिवान में बुधवार को राष्ट्रीय विज्ञान दिवस पर सेमिनार का आयोजन किया गया। राष्ट्रीय विज्ञान दिवस भारत के महान वैज्ञानिक डॉक्टर सीवी रमन की रमन इफेक्ट खोज के उपलक्ष में मनाया जाता है। सेमिनार विकसित भारत के लिए भारतीय स्वदेशी प्रौद्योगिकी थी।

सेमिनार का उद्देश्य विद्यार्थियों को विज्ञान के प्रति प्रेरित करना तथा जनसाधारण को वैज्ञानिक उपलब्धियां के प्रति सजक बनाना है। कार्यक्रम का शुभारंभ कॉलेज के प्राचार्य डॉ. प्रवीण पचौरी के उद्बोधन से हुआ। उन्होंने कहा कि आज समावेशी और सतत विकास की दिशा में भारत की यात्रा के लिए स्वदेशी प्रौद्योगिकी का उपयोग करना नितांत आवश्यक है। स्थानीय विशेषज्ञ संसाधनों और ज्ञान का

- पॉलिटेक्निक बावनडीह सीवान में राष्ट्रीय विज्ञान दिवस पर हुआ सेमिनार
- सेमिनार का उद्देश्य विद्यार्थियों को विज्ञान के प्रति प्रेरित करना

लाभ उठाकर भारत अपनी चुनौतियों का समाधान करने के साथ-साथ वैश्विक नवाचार और प्रगति में भी योगदान दे सकता है क्योंकि भारत एक ज्ञान संचालित अर्थव्यवस्था और प्रौद्योगिकी में अग्रणी बनने का प्रयास कर रहा है। भौतिकी के व्याख्याता डॉ. धनंजय सिंह ने कहा कि कई स्वदेशी तकनीक एवं नवाचार सदियों पुरानी प्रथाओं और पीढ़ियों से चले आ रहे ज्ञान में निहित है।

The event was meticulously planned and executed by the faculty members, who ensured a smooth and engaging experience for the participants and audience. Principal Praveen Pachauri addressed the gathering, emphasizing the importance of such quizzes in fostering analytical thinking and teamwork among students. He appreciated the efforts of the organizing team and encouraged students to actively participate in co-curricular activities

STARTUP EVENTS



Md.Ekbal Hussain
Coordinator of Startup Events,
(Lecturer of Electronics Engg.)

The event was graced by industry experts, successful entrepreneurs, and faculty members, who shared their experiences and insights on the challenges and opportunities in the startup world.



The Guest of Honor,Lavli Singh ,vivek kumar & Aditya chandra were among the key speakers who motivated students to think creatively and pursue entrepreneurial ventures.

पॉलिटेक्निक के छात्रों ने जानी स्टार्टअप नीति

सिसवन. प्रखंड के बावनडीह स्थित राजकीय पॉलिटेक्निक कॉलेज में गुरुवार को बिहार सरकार के उद्योग विभाग के स्टार्टअप सेल द्वारा छात्र-छात्राओं को सरकार की स्टार्टअप नीति से अवगत कराया गया. इसमें जिला उद्योग केंद्र के परियोजना प्रबंधक विवेक कुमार, स्टार्टअप सपोर्ट यूनिट की संयोजक लवली सिंह, एक्सटेंशन ऑफिसर अजीत तिवारी तथा राजकीय इंजीनियरिंग कॉलेज स्टार्टअप सेल के संयोजक कुमार आदित्य चंद्रा ने सीड फंड, आरंभिक फंड, मैचिंग सपोर्ट, एक्सिलेरेशन प्रोग्राम, पेटेंट और स्केल अप फंडिग के बारे में विस्तार से जानकारी देते हुए सरकार द्वारा चलायी जा रही परियोजनाओं के बारे में जानकारी दी. छात्र-छात्राओं ने भी अपने स्टार्टअप आइडिया टीम के साथ साथ साझा किया. इस दौरान प्रणव कुमार निराला, डॉ धनंजय कुमार सिंह, विक्की कुमार बैठा, प्रशांत कुमार, स्वर्णिका कुमारी, अभय कुमार, शशि भूषण कुमार, विमल कुमार, इकबाल हुसैन सहित सैकड़ों छात्र-छात्राएं मौजूद रहे.



बैठक मे उपस्थित छात्र.

Startup events at GP Siwan aim to transform students' mindsets by fostering innovation and entrepreneurship. These events inspire students to think beyond traditional career paths, encouraging creativity, problem-solving, and leadership. Through workshops, mentorship, and idea-pitching platforms, they provide real-world exposure and opportunities to collaborate with like-minded peers. By showcasing entrepreneurial success stories, these events help students realize their potential to become innovators and job creators, empowering them to embrace challenges as opportunities and build a self-reliant, visionary future.

SKETCH AND SLOGAN



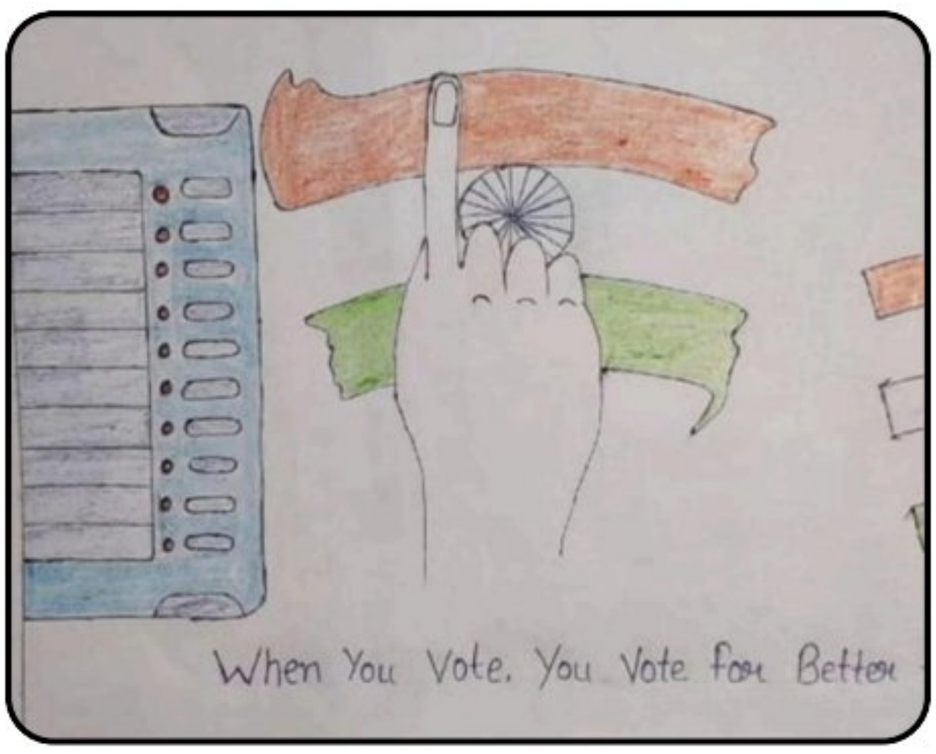
Ms.Swarnika Kumari
Coordinator of Sketch Competition
(HOD of Electronics Engg.)

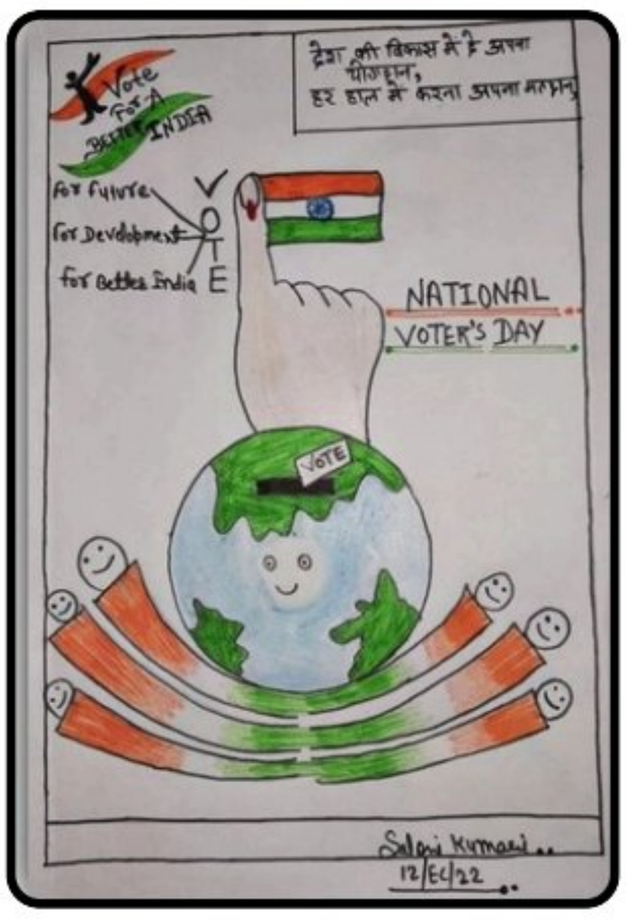
Art Speaks: Empowering Democracy Through Every Vote – Voters' Day Sketch Competition Government Polytechnic Siwan.



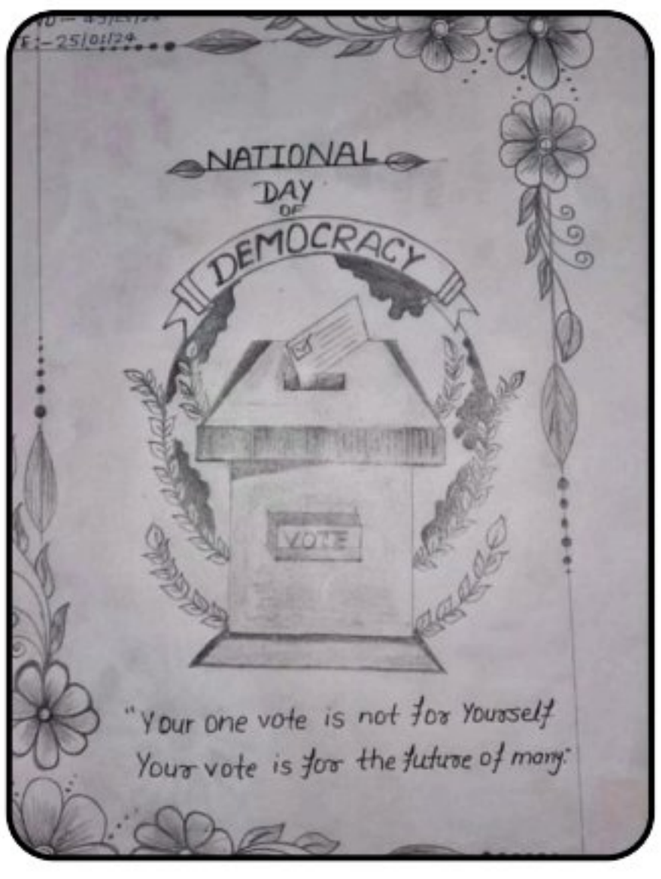
On the occasion of National Voters' Day, Government Polytechnic Siwan organized an inspiring Sketch Competition under the theme "Empowering Democracy Through Every Vote". This event aimed to celebrate the essence of democracy and create awareness about the importance of voting in shaping the nation's future.











Students Participate and make Sketch on Voter's Day

MENTAL HEALTH AWERNESS



Mental health is crucial for students' overall well-being at Government Polytechnic Siwan. Recognizing the pressures of academic life, social challenges, and the transition to independence, our institution is committed to raising mental health awareness. Through workshopsions, we aim to break the stigma surrounding mental health issues and encourage open dialogue. Our dedicated counseling cell offers confidential support, and peer mentoring programs foster a strong sense of community. At GP Siwan, we believe that a supportive environment is key to helping students thrive both academically and personally.







Debate Competition



Ms. Swati Kumari
Department of Humanities,
Lecturer, English

Theme of Debate :

"Today's debate competition revolves around the theme: **'How has Technology changed the way businesses operated today',** Why technology important for rural areas farmers,productive or more destracted.This is not just a platform to showcase your public speaking and reasoning skills but also an opportunity to engage in meaningful discussions that resonate with the spirit of our institution's annual magazine."





Purpose of the Event:

"This event has been organized to foster critical thinking, public speaking skills, and collaboration among students. The best ideas and perspectives will also find their place in our prestigious annual magazine!"
"With this, we conclude the Debate Competition organized for the Government Polytechnic Siwan's annual magazine. A big round of applause for all the participants for their brilliant efforts and thought-provoking arguments. We thank our judges, faculty, and audience for their support. Stay tuned for more events, and don't forget to check out the annual magazine!

COLLEGE PLACEMENT



Mr. Vimal Kumar
Incharge of College Placement
(Lecturer , Chemistry)

The Placement Cell at Government Polytechnic, Siwan, plays a pivotal role in bridging the gap between students and industry, ensuring successful career opportunities for its students. Under the guidance of the Principal, Dr. Praveen Pachauri, and the dedicated faculty, the cell is committed to preparing students for a competitive job market by equipping them with the necessary skills and knowledge.



Placement Cell at Government Polytechnic, Siwan



राजकीय पॉलिटेक्निक कॉलेज के 30 छात्रों को मिला कैंपस प्लेसमेंट

साक्षात्कार देते छात्र. प्रभात खबर

संवाददाता, सिसवन

प्रखंड के बावनडीह स्थित राजकीय पॉलिटेक्निक कॉलेज में सोमवार को प्लेसमेंट ड्राइव का आयोजन किया गया. गुजरात से आए कृष्णा मारुति ग्रुप के उप प्रबंधक संतोष कुमार ने छात्र-छात्राओं का तकनीकी ज्ञान लिखित परीक्षा के जरिए परखा. इसके बाद साक्षात्कार लिया गया. इसमें 30 विद्यार्थियों को कंपनी में कार्य करने के लिए नियुक्ति पत्र प्रदान किया. साथ ही प्रोजेक्टर के जरिए कंपनी की जानकारी दी गई. कॉलेज के प्राचार्य डॉ प्रवीण पचौरी ने चयनित छात्रों को बधाई दिया. सीवान, मढ़ौरा व गोपालगंज पॉलिटेक्निक कॉलेज के डिप्लोमा इंजीनियरिंग में मैकेनिकल के सैकड़ों छात्र छात्राओं ने हिस्सा लिया.

The Placement Cell is dedicated to bridging the gap between students and the professional world," said Dr. Praveen Pachauri, Principal of the college. "Our primary goal is to equip students with the skills they need to succeed, from technical expertise to soft skills and professional behavior."

These simulated interviews allowed students to experience real-world interview conditions and receive personalized feedback on their performance. The officer assessed students on various aspects, including technical knowledge, problem-solving abilities, communication skills, and overall presentation.





Placement Cell Seminar at Government Polytechnic, Siwan: Industry Insights from Company Officer

The seminar was attended by students from various technical disciplines, faculty members, and placement cell coordinators. The session was designed to help students understand the current job market trends, the skills required by top companies, and the recruitment processes followed by industry leaders.



पॉलिटेक्निक के पांच छात्रों का हुआ कैंपस प्लेसमेंट

छात्र से साक्षात्कार लेते कंपनी के अधिकारी. प्रभात खबर

सीवान. प्रखंड के बावनडीह स्थित राजकीय पॉलिटेक्निक कॉलेज में गुरुवार को लोकोमोटिव इंजन निर्माण कंपनी द्वारा यांत्रिकी और विद्युत इंजीनियरिंग के छात्रों के लिए प्लेसमेंट ड्राइव का आयोजन किया गया. प्राचार्य डॉ प्रवीण पचौरी ने बताया कि इस ड्राइव में कुल 30 छात्रों ने भाग लिया, जिनमें से 14 छात्र लिखित परीक्षा उत्तीर्ण कर साक्षात्कार के लिए चयनित हुए और अंततः पांच छात्रों का सफलता पूर्वक चयन किया गया. बताया कि कंपनी की ओर से चार सदस्यीय टीम ने साक्षात्कार प्रक्रिया का संचालन किया, जिसमें संस्थान के ट्रेनिंग प्लेसमेंट अधिकारी विमल कुमार भी उपस्थित थे. चयनित छात्रों में अभिषेक कुमार गिरी, दुर्गा कुमारी, श्वेता कुमारी, मुकुल कुमार और एमडी अजहरुद्दीन शामिल हैं. सभी यांत्रिकी और विद्युत शाखा के हैं.



A campus placement drive was held at Government Polytechnic Siwan by a locomotive engine manufacturing company for Mechanical and Electrical Engineering students. Out of 30 participants, 14 cleared the written test and attended interviews conducted by a four-member team, along with the **Training and Placement Officer, Vimal Kumar.** Ultimately, five students—Ashok Kumar Giri, Durga Kumari, Shreya Kumari, Mukul Kumar, and Md. Ajaharuddin—secured placements, highlighting the college's success.

Pahal



Dr. Deepak Kumar Singh
Coordinator of Pahal
(HOD Of Science & Humanities)



"Pahal," an initiative of DSTTE Bihar, is led by Government Polytechnic Siwan, where faculty members conduct classes for students from grades 6 to 12. The program focuses on strengthening foundational knowledge in subjects like science and mathematics. By engaging with experienced faculty, students receive additional academic support that enhances their understanding and skills. This initiative not only improves the academic performance of students but also motivates them towards technical education, contributing to their overall development. Pahal plays a vital role in bridging the educational gap for young learners and preparing them for future challenges.







YOGA



Mr. Sujeet Patel
Coordinator of Yoga
(HOD of Mechanical Engg.)

At Government Polytechnic Siwan, every morning begins with a rejuvenating session of yoga and meditation, bringing together the Principal, faculty members, and students in a shared practice of mindfulness and well-being. This daily routine, embraced by the college community, promotes a healthy lifestyle and fosters a positive environment on campus.





The sessions are led by Mr. Sujeet Patel Coordinator of Yoga (HOD of Mechanical Engg.) who guide participants through various yoga postures, breathing exercises, and meditation techniques. These practices not only enhance physical fitness but also help reduce stress, improve concentration, and boost overall mental health. The collective participation of the Principal, faculty, and students reflects the institution's commitment to holistic education, emphasizing the importance of mental and physical well-being alongside academic excellence.





INTRA COLLEGE SPORTS FEST



MD. Ekbal Husain
Incharge of Sports Fest
(Lecturer of Electronics Engg.)

The campus of Government Polytechnic Siwan buzzed with energy, excitement, and healthy competition as the much-anticipated Intra College Sports Fest took center stage. The event, held from brought together students from all departments to showcase their athleticism, team spirit, and love for sports.





The opening ceremony, graced by our esteemed Principal, Dr. Praveen Pachauri set the tone for the fest with an inspiring speech on the importance of sports in building character and fostering unity. The torch run, carried out by the college's top athletes, symbolized the spirit of the games.

Sports play a vital role in promoting physical fitness, mental well-being, and teamwork. They teach discipline, leadership, and resilience, enhancing life skills. Engaging in sports fosters social connections, reduces stress, and boosts self-confidence, contributing to overall personal and societal development.

Intra College Sports Fest: A Celebration of Team Spirit and Sportsmanship

Participated in sports at division level GP Gopalgang

This is the some glimpses of sports players and awards winnings in division level sports Program













Participated in sports at division level GP Gopalgang

Cricket





A proud moment for Government Polytechnic Siwan as one of its students showcased remarkable performance at the division-level sports competition held at Government Polytechnic Gopalganj.
Government Polytechnic Siwan continues to encourage its students to excel not only in academics but also in extracurricular activities that contribute to their overall growth and success.

kabaddi





In a moment of pride for Government Polytechnic Siwan, its Kabaddi team participated in the division-level sports competition held at Government Polytechnic Gopalganj. The team displayed exceptional skill, teamwork, and determination in the highly competitive event.
The tournament brought together talented teams from various polytechnic institutes across the division, creating a highly competitive and energetic atmosphere. The boys' Kabaddi team from Government Polytechnic Siwan stood out with their tactical gameplay and determination, giving their best in every match.

Participated in sports at division level GP Gopalgang

VolleyBall



The event brought together talented teams from various polytechnic institutions across the division, providing a platform for students to demonstrate their skills and compete at a high level. The boys' volleyball team from Government Polytechnic Siwan stood out with their impressive performance, earning applause from spectators and fellow participants.

Badminton



Government Polytechnic Siwan's Boys' Badminton Team Shines at Division-Level Competition

The boys' badminton team from Government Polytechnic Siwan proudly participated in the division-level sports competition held at Government Polytechnic Gopalganj. The team demonstrated exceptional skill, determination, and sportsmanship, making their presence felt in the highly competitive tournament.

Sports Committe



MD. Ekbal Husain
Coordinator of Sports
(Lecturer in Electronics Engg.)



Mr. Vimal Kumar
Committe Member
(Lecturer of Chemistry)



Ms. Payal Singh
Committe Member
(Lecturer in Electronics Engg.)



Ms. Manisha Kumari
Committe Member
(Lecturer in Electronics Engg.)



Mr. Sujeet Kumar Patel
Committe Member
(HOD of Mechanical Engg.)

Practicipated in State Level Sports Event UMANG 2024 AT Patliputra Sports Complex

“Participation in State-Level Sports Event: UMANG 2024

Venue: Patliputra Sports Complex, Patna



The students of Government Polytechnic Siwan made us proud by actively participating in the prestigious State-Level Sports Event "UMANG 2024", held at the renowned Patliputra Sports Complex in Patna.

This event provided a platform to showcase our athletic skills, determination, and sportsmanship while competing with students from across the state. The participants demonstrated their hard work and commitment, bringing honor to the institute.



Our athletes showcased exceptional talent and determination in the running competitions, competing against some of the best runners from across the state.



"After winning, all the participants celebrated with the committee members(Mr.Vimal Kumar) and took photos together."



प्रदेशभर के सरकारी कॉलेजों के खेलकूद प्रतियोगिता का समापन

भावी इंजीनियरों में

Xmarty Creator

खेल का 'उमंग'

पाटलिपुत्र स्पोर्ट्स कॉम्प्लेक्स में 18 फरवरी से चल रहे राज्य स्तरीय खेल-कूद प्रतियोगिता 'उमंग-2024' का समापन बुधवार को हुआ. प्रतियोगिता में विभिन्न जिलों के 653 खिलाड़ियों ने 17 अलग-अलग खेलों में भाग लिया. इसमें अच्छा प्रदर्शन करने वाले पॉलिटेक्निक कॉलेजों के खिलाड़ियों को सम्मानित किया गया. प्रतियोगिता में राजकीय पॉलिटेक्निक कॉलेज, जमुई का प्रतिनिधित्व करते हुए अलिशा राज ने चार खेलों में अपनी धाक जमा कर कॉलेज को सर्वश्रेष्ठ संस्थान का सम्मान दिलाया. वहीं, इंजीनियरिंग कॉलेज में भागलपुर व पंडी का दबदबा रहा. जबकि पटना को विभिन्न खेलों में आठ अवार्ड मिले.

विजेता बोले - स्पोर्ट्स में बनाना है करियर

पटना को मिले आठ अवार्ड

इंजीनियरिंग कॉलेज में भागलपुर व चंडी का दबदबा

उमंग प्रतियोगिता के ये रहे विजेता

The culmination of the State-Level Sports Event "UMANG 2024" was marked by a grand Prize Distribution Ceremony, where the winners were honored for their outstanding performances. Participants from Government Polytechnic Siwan received their awards amidst applause and appreciation from the audience.

The event was graced by dignitaries and committee members who congratulated the winners and motivated all participants to continue striving for excellence. The ceremony ended on a celebratory note as students and committee members (Ms.Payal Singh Lecturerof of Electronics Engineering Department) gathered together, capturing the joyous moments through photographs.

The Team



Aman Kumar
CSE 2nd Year

I am Aman Kumar from CSE (2nd year), Government Polytechnic Siwan, proudly contribute to Udhyambodh, a magazine that inspires innovation and entrepreneurship. Through this effort, I aim to spark creativity and empower minds. My best wishes to all readers—may this magazine ignite your passion and guide you toward success!



Ankaj Kumar
Electronics 2nd Year

I am Ankaj kumar from EC (2nd year), Government Polytechnic Siwan, proudly contribute to Udhyambodh, a magazine that inspires innovation and entrepreneurship. Through this effort, I aim to spark creativity and empower minds. My best wishes to all readers—may this magazine ignite your passion and guide you toward success!



Ankush Raj
Electronics 2nd Year

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Dev krishan Kumar
Electronics 2nd Year

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