



GOVERNMENT POLYTECHNIC LAKHISARAI

Department of Civil Engineering

AAKRITI

The Structural Expression of Innovation

Message from Principal

It is with great pride that I introduce the first edition of AAKRITI, a milestone in the journey of the Department of Civil Engineering. This newsletter celebrates the achievements, creativity, and aspirations of our students and faculty while reflecting our commitment to academic excellence and holistic development. May AAKRITI become a vibrant platform for sharing knowledge, nurturing innovation, and inspiring future engineers to contribute meaningfully to society and the engineering profession.". I appreciate the dedicated efforts of the editorial team and wish this publication lasting success in the years to come.



Dr. Rajesh Kumar Ranjan

Principal

Government Polytechnic Lakhisarai

Vision

To build a learning environment in Civil Engineering that imparts strong fundamental knowledge and practical skills, empowering students with modern tools and technologies to meet the ever-changing needs of the profession. The department aspires to liberate young minds through higher education, earn the trust of society by producing competent and ethical civil engineers, and contribute to the sustainable development of the locality and the nation

MISSION

M1: To Produce Civil Engineers of high caliber, Technical skills and ethical values to serve the society and industry.

M2: To Promote innovative thinking in the budding engineers to face the challenges of the future.

M3: To instill a sense of professional responsibility and ethical practices in students, ensuring they understand the impact of their work on society and the environment.

M4: To foster relationships with local industries and communities, providing students with opportunities for real-world learning experiences and contributions to local technological advancements.



HOD'S MESSAGE

"Practical learning creates professional excellence."

It gives me great pleasure to present Aakriti 2024–25, showcasing the growth, achievements, and active participation of our students and faculty members. The Department of Civil Engineering is committed to strengthening technical knowledge through modern laboratories, workshops, practical exposure, and skill-oriented learning.

We continuously encourage students to participate in academic, technical, and co-curricular activities that enhance confidence, innovation, and professional values. This newsletter reflects the enthusiasm, teamwork, and creative spirit of our department.

I appreciate the sincere efforts of the editorial team and wish all students success in their future endeavors.

Head of Department
Civil Engineering



DEPARTMENTAL SHOWCASE

LABS/WORKSHOPS



Parent-Teacher Meeting



The Parent-Teacher Meeting strengthened communication between faculty and parents, encouraging collaborative support for students' academic and personal growth.

EARTHQUAKE SAFETY WEEK

15–21 January 2024



Government Polytechnic Lakhisarai organized Earthquake Safety Week under the guidance of the Disaster Management Department, Government of Bihar, to promote awareness about disaster preparedness and earthquake safety. The programme aimed to educate students and nearby communities about precautionary measures and emergency response during earthquake

Highlights

- Active participation of students and faculty members
- Awareness programmes conducted in nearby villages
- Demonstration of emergency evacuation techniques
- Guidance on earthquake-resistant construction practices
- Promotion of disaster preparedness and community safety



Activities Conducted

- ✓ 15 Jan – Prabhat Pheri & Village Awareness Campaign
- ✓ 16 Jan – Mock Drill & Safety Demonstration
- ✓ 18 Jan – Expert Lecture on Earthquake-Resistant Structures
- ✓ 19 Jan – Street Play & Cultural Awareness Programme
- ✓ 20 Jan – Quiz, Essay Writing & Speech Competition



Faculty Interaction Programme



The Faculty Interaction Programme promoted sportsmanship, teamwork, and inter-institutional collaboration through a friendly cricket match.



"The strongest foundation for tomorrow is a greener earth today."

Tree Plantation

Students and faculty members actively participated in the Tree Plantation Drive, promoting environmental awareness and sustainable development within the campus

Startup Awareness Programme



Main focus

Entrepreneurship Awareness, Self-Employment Guidance, Innovation & Career Development

Startup Outreach Programme for Self Employment organized by Startup Cell, Department of Industries, Government of Bihar

Republic Day Celebration Cum Meritorious student Award Ceremony



The 75th Republic Day was celebrated with great pride and patriotic spirit at Government Polytechnic Lakhisarai. On this occasion, meritorious students securing the top three ranks in the institute were honored for their outstanding academic achievements, inspiring others to strive for excellence through dedication, discipline, and hard work.

The celebration reflected the institution's commitment towards nurturing both responsible citizens and future professionals



Creative Corner

Art and Photography section



Harsh Raj

(Civil Engg)

A Journey Beyond Books

This College is not just about lectures and exams—it's where we discover who we are. It's late-night study sessions, friendships that feel like home, and lessons that go far beyond the syllabus. The unique combination of faculties form different domain makes study, easier and grasp things faster. These years shape our minds and hearts, preparing us not just for careers, but for life. As we celebrate our journey in these pages, let's remember: the memories we make here are the ones we'll carry forever and how lucky we are to be living it



Nitish Kumar
Electrical Engg
Batch- 2023-2026

Poem Section

बची रहे पृथ्वी

बची रहे, माँ स्वरूप
इस धरा का धर्य एहसास
ताकि सीख सकें, जैविक जीवन में
रढ़ता, कर्तव्यनिष्ठता संग विकास

बचा रहे, प्रभात का वो तेज
बची रहे, शाम की थोड़ी उदासी
निशा का वो नींद बचे
बचे ख्वाबों का मधुर स्वप्न
ओठों पे थोड़ी-सी मुस्कान बचे
बचे नयनों में थोड़ी-सी नमी

उर्वी की उर्वरता बचे
बची रहे वो अनूपम सुगंध
बची रहे रत्नगर्भा के कुछ रत्न
बचा रहे वो दिव्य, देव-सी परम्परा
ताकि धरित्री संरक्षित हेतु होता रहे कुछ यत्न

जमी का वह बल बचे
जिससे बच सके दूम के बेसुध
धरणी के कुछ हरियाली बचे
बची रहे वर्षा, हवा, नदी झरने और पौखर, तालाब
हरी-हरी दूब रंग बिरंगे फूल बचे
और पक्षों पर नाचती तितलियाँ
अचला की वह प्राकृतिक संसाधन बचे
जिससे बच सके, जैविक जीवन की जैव-धाटा

बची रहे, वो उम्मीद आगामी पीढ़ी का
बचा रहे धरती का सौंदर्य

अभियंता प्रिंस कुमार
सोनदीपी, बेगूसराय (बिहार)



*Thank you for being a part of
Aakriti 2024-25."*



Message from Editor

Aakriti 2024-25 is a reflection of the creativity, achievements, and vibrant spirit of the Department of Civil Engineering. This newsletter brings together the academic, technical, and co-curricular activities of our department while celebrating the enthusiasm and talent of students and faculty members. We hope this edition inspires learning, innovation, and continuous growth.