



— JANUARY 25 TO June 25 —

GOVERNMENT POLYTECHNIC LAKHISARAI

Department of Mechanical Engineering



PRINCIPAL'S MESSAGE

"This newsletter presents the academic and co-curricular activities of the Department of Mechanical Engineering, Government Polytechnic Lakhisarai, carried out during the period from January 2025 to June 2025. The department continues to focus on quality technical education, practical learning, and outcome-oriented teaching for the overall development of students."

**—Dr. Rajesh Kumar Ranjan, Principal
Government Polytechnic Lakhisarai**

About the Department

The Department of Mechanical Engineering offers diploma-level technical education focusing on core mechanical engineering principles, laboratory work, workshop practices, and industry readiness.

Vision

To be known as per premier department of Mechanical Engineering in technical education and application of knowledge & skills to the benefit of the society.

EDITORIAL TEAM

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MechXtreme

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STUDENT ACTIVITIES & ACHIEVEMENTS

January 2025

UMANG-25 (Division Level Sports Meet)

Faculty members of the Mechanical Engineering Department actively participated in the division-level UMANG-25 sports meet and secured medals. Their performance reflected teamwork, discipline, and commitment, bringing pride to the institution.

Earthquake Safety Week (15–21 January 2025)

Earthquake Safety Week was observed to create awareness among students regarding disaster preparedness and safety measures. Awareness sessions and demonstrations were conducted to educate students on emergency response and risk reduction practices.

February 2025

UMANG-2025 – State Level Sports Fest

The faculty of Government Polytechnic Lakhisarai achieved remarkable success at the state-level UMANG-2025 sports fest.

- Gold Medal in Cricket – Faculty Team
- Gold Medal in 200 m Sprint – Mr. Amit Ranjan, Lecturer, Mechanical Engineering

These achievements highlighted the spirit of sportsmanship and physical fitness among faculty members.

Mission

1. To develop state-of-the-art teaching learning facilities to interpret, apply, disseminate and create knowledge.
2. To be dynamic, innovative and flexible in devising programs, structures and mechanisms to cope with the changes.
3. To equip the students with academic, corporate and entrepreneurial leadership, communication skills and global awareness required by the engineering profession and society in general.
4. To establish an environment that encourages and builds an exemplary degree of citizenship, professional integrity with ethical behavior.

Message from the Head of Department

“It is a matter of great pride to present the Semester Newsletter of the Department of Mechanical Engineering for the period January 2025 to June 2025. During this semester, the department witnessed active participation of students and faculty in academic, sports, cultural, and industry-oriented activities.

Our constant effort is to provide quality technical education along with practical exposure, discipline, and professional values. I appreciate the sincere efforts of faculty members and students in achieving departmental goals and representing the institute with excellence. I wish all students continued success in their academic and professional journey.”

**– Suraj kumar, Head of Department
Department of Mechanical Engineering**

ACADEMIC, CULTURAL & SPORTS ACTIVITIES

March 2025

Bihar Diwas 2025

On the occasion of Bihar Diwas 2025, students of Mechanical Engineering actively participated by showcasing departmental activities at the institute stall. The Hon'ble Deputy Chief Minister, Shri Vijay Kumar Sinha Ji, interacted with students and appreciated their enthusiasm and presentation skills.

April 2025

Parent-Teacher Meeting (19 April 2025)

A Parent-Teacher Meeting was organized to strengthen coordination between parents and faculty members. The meeting focused on students' academic performance, attendance, discipline, and overall development, resulting in constructive feedback and improved communication.

May 2025

One-Day Lagori (Pitto) Training Camp & Demonstration – 02 May 2025

A one-day training and demonstration program on the traditional sport Lagori (Pitto) was conducted to promote physical fitness, teamwork, and coordination among students.

LUMINAR NIGHT – Farewell Ceremony (Batch 2022-25)

LUMINAR NIGHT, the farewell ceremony for the outgoing batch 2022-25, was organized in a warm and memorable manner. Faculty members extended their best wishes, and students shared memorable experiences, marking a significant milestone in their academic journey.

INDUSTRY INTERACTION, OUTCOMES & FUTURE PLANS

Industry-Institute Meet 2025

Signing of Memorandum of Understanding (MoU)

During the Industry-Institute Meet 2025, the department signed a Memorandum of Understanding (MoU) to strengthen industry collaboration. This initiative aims to enhance practical exposure, training opportunities, and employability skills of students.

Achievements Snapshot (Jan-June 2025)

- * Gold Medal in Cricket – State Level UMANG-2025
- * Gold Medal in Badminton girls – State Level
- * Medals at Division Level UMANG-25
- * Successful organization of academic, cultural, and sports activities
- * Strengthened industry interaction through MoU signing

Faculty Contributions

Faculty members contributed actively through academic planning, student mentoring, organization of events, parent interaction, and participation in sports and institutional activities, ensuring effective implementation of outcome-based education.

- * Continuous Improvement Actions
- * Strengthening CO-PO attainment through activity-based learning
- * Enhancing industry exposure via MoUs and expert interactions
- * Improving laboratory and workshop practices

Signing of MoU during
Industry-Institute Meet
2025



STUDENT'S CORNER



Winning the gold medal in badminton is a proud moment for me. The game has taught me discipline, resilience, and the courage to rise after every fall. I am honored to represent my institution and carry these lessons both on the ground and academics.

–Rakhi Kumari , Student, (BATCH- 2022-2025)

My journey at this college has been one of the most meaningful chapters of my life. It gave me not just education, but confidence, friendships, and unforgettable memories. I will always carry the lessons and values learned here in my heart.

–Rajnish Kumar, Student (BATCH-2022-2025)



Dear Students,

You were my first batch (2022-2025), and you'll always be my special one. With you, I not only taught but also learned what it means to be a lecturer. Thank you for the memories, the lessons, and the growth. Wishing you all the very best for the future – go shine!

-Sakshi Sinha, Lecturer, Department of mechanical Engineering



Umang-2025 Anual Sports Fest



Farewell Ceremony (2022-2025 Batch)



Bihar Diwas Student Interaction Showcase



Two-Day Teacher-Parent Interaction Programme