



— JULY 24 TO DECEMBER 24 —

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 develop competent and responsible mechanical engineers capable of meeting industry and societal needs.

EDITORIAL TEAM

Editor: **Anuj Kumar**,
Lecturer, Mechanical
Engineering

Editorial
Support:
Faculty
Members,
Department of
Mechanical
Engineering

MechXtreme



Mission

- To impart quality technical education through effective teaching–learning processes.
- To enhance practical skills through laboratory and workshop training.
- To promote industry interaction and professional ethics among students.

July 2024

Nayee Ummid: A Better Tomorrow –

Organized at Government Polytechnic, Lakhisarai.

Guest Speaker: Shri B.K. Arvind Ji (Brahma Kumaris) & Special Guest: Rita Behan Ji.

The session inspired students with positivity, self-confidence, and practical guidance to overcome life's challenges.

A Yoga Dialogue Program was organized on 26.07.2024 at the auditorium of Government Polytechnic, Lakhisarai.

Ex-Marcos Commando Mr. Praveen Kumar Teotia, a brave hero of the Mumbai Taj Hotel attack, was invited as the Chief Speaker and delivered an inspiring address to the students.

Start-up outreach Program

A Start-up Outreach Program was held today at Government Polytechnic, Lakhisarai to promote innovation and entrepreneurial mindset among students.

The session guided students on startup opportunities, government support schemes, and skill development, encouraging them towards self-employment and job creation.

August 2024

Independence day 2024

The 78th Independence Day Celebration was observed with great pride and patriotism at Government Polytechnic, Lakhisarai.

On this occasion, branch-wise academic toppers were honored in an award ceremony, recognizing their dedication and outstanding performance.

The event inspired students to strive for excellence and contribute responsibly to the nation's progress.

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

September 2024 Smart Bihar Hackathon 2024

A three-day Smart Bihar Hackathon was organized at Government Polytechnic, Lakhisarai from 02.09.2024 to 04.09.2024 under the guidance of the Department of Science, Technology & Technical Education, Bihar and IIT Patna.

Students from six Government Polytechnics – Lakhisarai, Jamui, Sheikhpura, Munger, Bhagalpur, and Banka – participated, showcasing their technical skills and innovative ideas.

The hackathon focused on developing projects using Electric Vehicles to improve sectors like water resources, electricity, health, education, transportation, and logistics management.

The event was inaugurated by distinguished dignitaries, and technical guidance was provided by experts from IIT Patna, inspiring students towards innovation and practical problem-solving.



October 2024 Parent-Teacher Meet

A Parent-Teacher Meet was held at Government Polytechnic, Lakhisarai to strengthen communication between parents and faculty members.

The interaction focused on students' academic progress, discipline, and overall development. Special thanks to all parents for their valuable presence and support.



Umang 2024

Umang – Annual Sports & Cultural Meet was organized at Government Polytechnic, Lakhisarai with great enthusiasm and active participation.

Various events such as badminton, kabaddi, cricket, chess, carrom, and races were conducted, encouraging sportsmanship, teamwork, and healthy competition among students.

PHOTO GALLERY



The session was highly motivating and impactful for our students, especially in building resilience, discipline, and a sense of national pride.

Mr. Teotia's real-life experiences deeply inspired the students and reinforced the importance of courage, dedication, and mental strength in both personal and professional life

Anuj kumar , Lecturer Department of mechanical Engineering



The spiritual session by Brahma Kumaris organisation was very peaceful and inspiring for me. I learned the importance of meditation, positive thinking, and self-discipline in daily life. It helped me feel more focused, calm, and confident.

Ful kumari, Student (Batch-2023-2026)



राजकीय पॉलिटेक्निक लखीसराय
Government polytechnic Lakhisarai

(Dept. of Science, Technology and Technical
Education, Bihar, Patna)

ANNUAL SPORTS MEET

Umang -2024

from 26 Oct.2024 Onwards



VENUE - COLLEGE CAMPUS

"The harder the battle the sweeter the victory"



Umang 24

Winning the cricket championship at Umang 2024 is a proud moment for our Mechanical branch. As a team, we showed unity, hard work, and true sportsmanship, and I'm proud of every player who made this victory possible.

Vicky Kumar, Student (BATCH-2022-2025)



Start up outreach program 2024



Smart Hackathone 24



Yoga Samwad with Mr. Teotiya (Ex commando)



Spiritual Session collaboration with the Brahma Kumaris Organization)



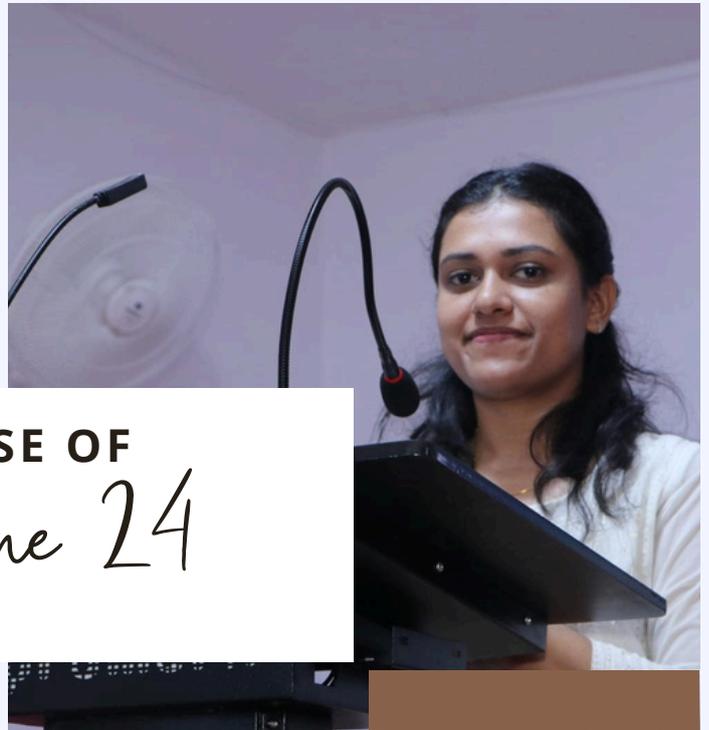
Award distribution to mechanical Academic toppers

The Smart Bihar Hackathon was a great learning experience for me. I improved my technical knowledge and teamwork skills during the event.

Anuradha kumari, Student (BATCH-2022-2025)



78th Independence Day



GLIMPSE OF
Hackathone 24



RESULTS OF *Hackathone 24*

