



GOVERNMENT ENGINEERING
COLLEGE LAKHISARAI
VOLUME #1



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NEWSLETTER

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- ELECTRICAL ENGINEERING
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FROM THE PRINCIPAL 'S DESK

It is my pleasure to introduce one of the best B.Tech institutes of the State. It was inaugurated by Sri Nitish Kumar in 2019. The institute has a lush green campus of over approx. 10 acres within the heart of the district. The campus offers a safely and live hood green environment. The institute is well connected with road, train and airport. The institute has separate Badminton court, Volleyball court, Playground. It has separate Hostels for boys & girls, Computer Lab (150 No.), Smart Classrooms, well-equipped Laboratories, Centre of Excellence (COE), well maintained Library with Reading Room, Drawing Halls, Gym, Cafeteria, Wi-Fi Campus. Every year institute organised an inter & intra level tournaments called as KHELOTSAV. The Primary Mission of our institute is to provide resources and state of art program that will help professional development of our students. This institute offers Diploma in five Discipline i.e. Civil Engineering (CE), Electrical Engineering (EE), Mechanical Engineering (ME), Computer Science Engineering(CSE). The aim of this institute is to maximize human potential so that intellectually capable and imaginatively gifted leaders can emerge in a variety of professions by providing qualitative technical education and exploring students' latent talent. The Institute is going to sign MoU with various centrally funded technical institutes and PSU.



बिहार सरकार

With Regards.

Prof.(Dr.) Bimlesh Kumar

Principal

Government Engineering College,
Lakhisarai

Department of Science, Technology &
Technical Education (DSTTE), Government
of Bihar

Bihar-811311 (INDIA)

EDITORIAL

"Connecting, Informing, and Inspiring"

Welcome to our college newsletter, your source for news, updates, and stories from our vibrant campus community!

As we navigate the ups and downs of academic life, it's essential to stay connected and informed. This newsletter aims to keep you up-to-date on college events, achievements, and opportunities that matter to you.

In each issue, you'll find:

- Campus news and announcements
- Student and faculty spotlights
- Upcoming events and deadlines
- Resources and support services

Our goal is to inspire, engage, and empower you to make the most of your college experience. Whether you're a student, faculty member, or staff, we invite you to share your ideas, feedback, and stories with us.

Let's stay connected and make this academic year a success!

Best regards,



Ms. Nimmi Sahu
Asst Prof. (EE)



Mrs. Smriti Jaiswal
Asst Prof. (EE)



Ms. Rina Kumari
Asst Prof. (CE)



Mr. Navdeep Raj
Asst Prof. (CE)



Mr. Krishna Raj
Asst Prof. (ME)



Mr. Satyendra Ram
Asst Prof. (ME)

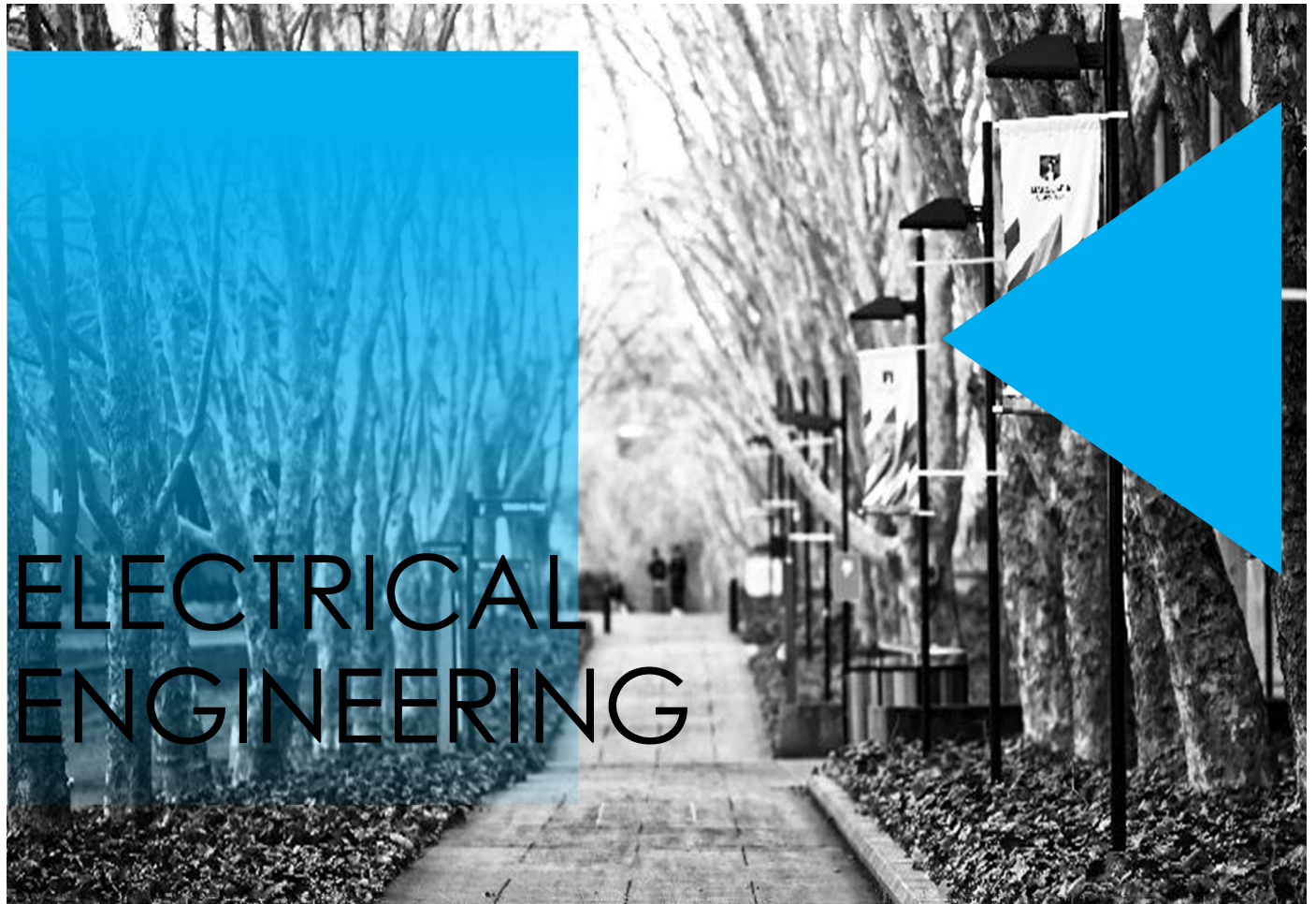


Mr. Jitendra Kumar
Asst Prof. (CSE)



Ms. Twinkle Kumari
Asst Prof. (CSE)

Editorial Team, College Newsletter



DEPARTMENTAL HIGHLIGHTS

- Dr. Bhabani kr. Chaudhury was awarded doctrol degree with a thesis on “Development of Novel Protection Schemes for DC Microgrids” at IIT ROORKEE on 27.07.2024 (defended on 26/04/2024)
- Prof. Smriti Jaiswal reviewed journal titled " "Hybrid Genetic Algorithm – Modified Salp Swarm Algorithm to Determine the Optimal Location of Electric Vehicle Charging Station in Distribution Networks " as Web of Science researcher at IEEE Access on 23.06.2024

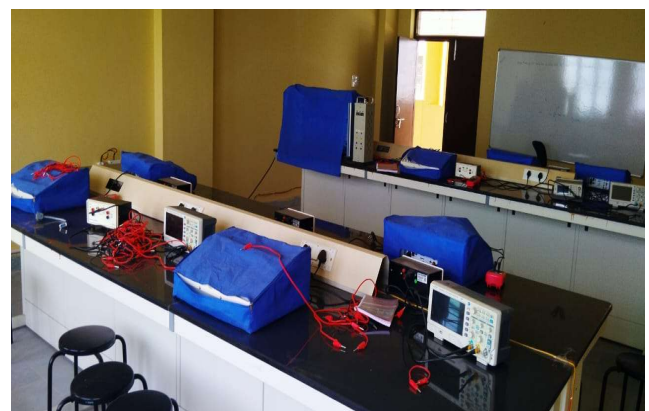
- Reviewer certificate was awarded to Prof. Smriti Jaiswal for her review contributions in 2023 at IET Power Electronics on 17.04.2024
- Prof. Prem awarded reviewer certificate at Conference EPREC-2024 held at NIT Jamsedhpur on 24 to 26 may 2024.

ACADEMIC ACTIVITIES

- Students participated in Industrial visit at HURL Begusarai
- Students participated in NPTEL awareness e- workshop
- Student Sonali Kumari selected in NIT Patna for Mtech program



ELECTRICAL ENGINEERING LAB FACILITY



COMPUTER SCIENCE & ENGINEERING

DEPARTMENTAL HIGHLIGHTS

- Department has equipped with 5 new faculty in month of March..
- Prof. Jitendra has organized expert talk on “High Performance system” under the scheme of AICTE-SANKALP on 12th May 2024.
- Department has transformed the website of GEC lakhisarai.
- Department are using several coding platform (Hackerrank, Hackerearth, Codechef, GeekforGeeks, etc.) to enhance the student coding skill.
- Computer labs are configured to adopt the research development and concurrent technology.



COMPUTER SCIENCE LABS



STUDENTS ACHIEVEMENT

- Computer science students (Shivam, Yogesh, Jatin , and Mrityunjay) won 2nd prize (30,000 /- cash) in Patliputra fnance boulevard event at Chandragupta institution of management (CIM), Patna.
- Riya kumari from computer science got 3rd position in an online quiz on the occasion of Nation Mathematics Day.
- Hariom singh has achieved mediation of excellence certificate in the skill of “Mobile applications development at india skills competition 2024”.





प्रभात खबर



Latest News

बल्ब, मुख्य आरोपी फरार Breaking News: ७

बिहार स्टार्टअप पॉलिसी के तहत इंजीनियरिंग कॉलेज के योगेश का हुआ चयन

प्रतिष्ठित, प्रभावशाली

बिना के किसी प्रत्यक्ष अर्थोपार्जन के बिना प्रभावशाली बिजनेसमैन के, योगेश की सेवा कोशिका गुप्त से बिहार सरकार की प्रभावशाली कोशिका बिजनेस निजिमा को स्टार्टअप पॉलिसी 2022 के अनुसार चयन करने की अनुमति मिली। इस प्रक्रिया के बिना स्टार्टअप पॉलिसी के तहत स्टार्टअप को बिहार सरकार द्वारा 10 लाख तक के सब्सिडी प्रदान करने का अधिकार प्राप्त होता है।

कोशिका गुप्त को बिहार सरकार द्वारा 10 लाख तक के सब्सिडी प्रदान करने का अधिकार प्राप्त होता है। कोशिका गुप्त को बिहार सरकार द्वारा 10 लाख तक के सब्सिडी प्रदान करने का अधिकार प्राप्त होता है। कोशिका गुप्त को बिहार सरकार द्वारा 10 लाख तक के सब्सिडी प्रदान करने का अधिकार प्राप्त होता है।

बिहार के अर्थोपार्जन कोशिका गुप्त को बिहार सरकार द्वारा 10 लाख तक के सब्सिडी प्रदान करने का अधिकार प्राप्त होता है। कोशिका गुप्त को बिहार सरकार द्वारा 10 लाख तक के सब्सिडी प्रदान करने का अधिकार प्राप्त होता है। कोशिका गुप्त को बिहार सरकार द्वारा 10 लाख तक के सब्सिडी प्रदान करने का अधिकार प्राप्त होता है।

असहज कोशिका गुप्त को बिहार सरकार द्वारा 10 लाख तक के सब्सिडी प्रदान करने का अधिकार प्राप्त होता है। कोशिका गुप्त को बिहार सरकार द्वारा 10 लाख तक के सब्सिडी प्रदान करने का अधिकार प्राप्त होता है। कोशिका गुप्त को बिहार सरकार द्वारा 10 लाख तक के सब्सिडी प्रदान करने का अधिकार प्राप्त होता है।



CIVIL ENGINEERING



Warmhearted Welcome to the Civil Engineering Department of GEC Lakhisarai!! The Civil Engineering Department is one of the founding Departments of Gec Lakhisarai since 2019, over the years, has grown tremendously, and is now recognized as one of the best and major Engineering Departments. With its multifaceted faculty (7 regular Faculty, 4 lab staff) and 120 student intake in 1st semester, it provides high quality teaching and research. We provide very attractive facilities and an environment for those who join the Department as Faculty or Student.

FACULTIES

Dr. Manish Kumar Mandal
RajaSonal Anand
Randhir Kumar

Vikash Kumar
Navdeep Raj
Hamanshu Kumar Yadav
Rina Kumari





Departmental Highlight

51 consultancy projects have been completed by the Department till June 2024. Many of these projects are of the BCD Lakhisarai.

Assistant Prof. Randhir Kumar joined 5 days “Startup Bihar Workshop” during 1st - 6th August 2023 as a Nodal officer of college startup cell and under his guidance two students of Gec lakhisarai successfully got financial support from Bihar startup scheme.

Placement Highlights

- 11 students from the civil engineering department have been selected in different companies through the college placement cell. From (2020-2024) batch Shrija Singh, Aakansha Raj, Prince Kumar, Shivam Tripathi, Abhishek Kumar got selected in Rinex Technology.

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Saurav Kumar got selected in UPSE JE (ESIC) and also qualified GATE.

Vikash Kumar selected for DDA in 2024.

Suraj Kumar , Nitish Kumar , Amit Singh, Gaurav R (2020-2024) qualified GATE exam 2024.

Abhishek Kumar final year civil engineering student is the East Zone Winner of National inter college crossword Expedition of NICE 2024.



Seminars & Events

A seminar on “Earthquake Safety” conducted at GEC Lakhisarai and Dr. Bimal Kumar (Principal of GEC Jamui) was the chief guest of this event.

A seminar on “Quality control and quality assurance” conducted on 9 August, 2023 and as a chief guest Dr. Nirmal Kumar (Reputed and scholar & Formal Principal BCE Bhagalpur) participated in this program.

A seminar on stress management was organized at GEC Lakhisarai in which civil engineering students took the lead and Dr. Shashank Shekher was the chief guest in this event.



Startup Highlights



Mega Fest Event including three major program (i) Startup outreach program (ii) Meda-verse (Artificial intelligence, Virtual Reality & Robotics) (iii) Founder fusion 9.0 (Ignite, Inspire & empower) at GEC Lakhisarai on 06.01.2024.

Event Organized on Bihar Startup Policy-2022 at Government Engineering College, Lakhisarai on 28.02.2024.

Event Organized on Bihar Startup Policy-2022 at Government Engineering College, Lakhisarai on 14.03.2024.

Event Organized on Bihar Startup Policy-2022 at Government Polytechnic, Lakhisarai on 26.07.2024.

A Startup Brain Storming session at GEC Lakhisarai on 27.07.2024.

Startup Cell Activities





DEPARTMENT OF MECHANICAL ENGINEERING



2019

Message

The Mechanical Engineering Department's multifaceted role ensures that it contributes significantly to the college's mission, prepares students for successful careers, advances knowledge through research, and engages with the community to address societal challenges.

FACULTIES

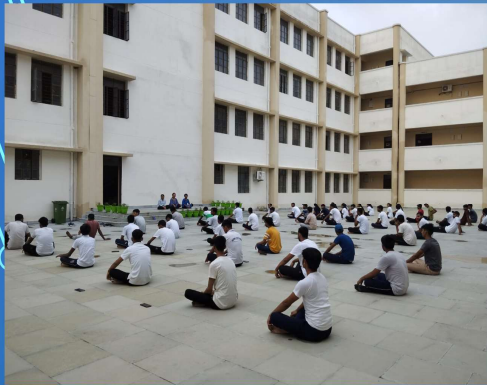
Mr. Priyesh Kumar
Mr. Satyendra Ram
Mr. Krishna Raj
Mr. Mritunjay Kumar
Mr. Sujit Kumar
Mr. Chandan Kumar
Mr. Gappu Kumar

LAB FACILITIES

- ❑ WORKSHOP
- ❑ IC ENGINE LAB
- ❑ FLUID MECHANICS LAB
- ❑ FLUID MACHINERY LAB
- ❑ STRENGTH OF MATERIAL LAB
- ❑ HEAT TRANSFER LAB
- ❑ UTM LAB
- ❑ ANSYS LAB
- ❑ SOLIDWORKS LAB
- ❑ LANGUAGE LAB

LAB GALLERY





Yoga

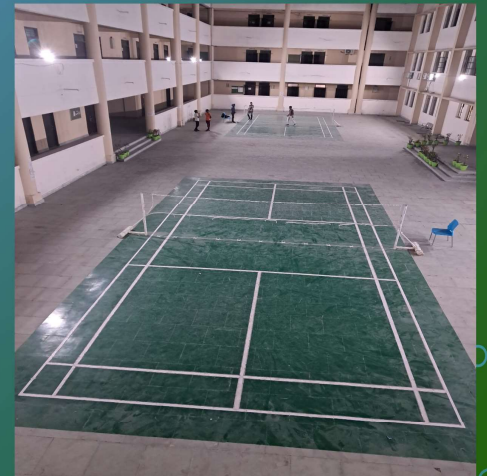


Stress management session

ACTIVITIES



Tree Plantation



Sports