

**Two Weeks Hands-on
Workshop/ Faculty
Development Program on
“Project Design using
PROTEUS”**

8th to 22nd January 2024



Coordinators

**Prof. Amit Kumar Singh
Prof. Bijay Kumar Singh
Prof. Ram Kumar
Prof. Chandan Kumar**



Organized by

**Department of Electrical Engineering
Government Engineering College
Khagaria, Bihar – 848203**

About the Institute

GEC Khagaria has been established in 2019 under the Department of Science, Technology and Technical Education with Electrical Engineering -60, Civil Engineering-120, Mechanical Engineering-60, and Computer Science Engineering-120 seats. GEC Khagaria is an AICTE-approved institution affiliated with Bihar Engineering University, Patna.

About the Department

The **Electrical Engineering** Department is a prominent department of GEC Khagaria, known for its excellence. Boasting state-of-the-art laboratories and a faculty composed of highly qualified experts, it is the pinnacle of electrical engineering. At present, the department exclusively offers four-year undergraduate programs, nurturing the talents of aspiring engineers.

Organizing Committee

Patron

Dr. Mani Bhushan
Principal, GEC Khagaria

Convener

Dr. Nayan Kumar
Head, DEE, GEC Khagaria

Organizer

**Prof. Amit Kumar Singh
Prof. Bijay Kumar Singh
Prof. Ram Kumar
Prof. Chandan Kumar**

Advisory Committee

Dr. Satya Prakash Kumar (Head, AS&H, GEC Khagaria)
Dr. Amit Kumar Singh (Asst. Prof., AS&H)
Mr. Rajesh Kumar Ranjan (Asst. Prof., AS&H)
Md Sanam Suraj (Asst. Prof., AS&H)
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Mr. Asif Ahmad (Asst. Prof. DME)
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Mr. Prabhakar Kumar (Asst. Prof. DME)
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Mr. Sanjeev Kumar (Asst. Prof. DCE)
Mr. Aviral Kumar (Asst. Prof. DCE)
Mr. Abhishek Kumar (Asst. Prof. DCE)

About the Workshop

The Workshop is intended to develop the knowledge of PROTEUS used in the field of Electrical Engineering. It will make the audience aware of the basic and advanced tools available in PROTEUS and their usage in engineering. Distinguished experts from reputed institutes will be considered potential speakers for the workshop which will benefit UG, PG, and Ph.D. students, and faculty to

enhance their knowledge and also help the students to solve their project problems.

The primary aim of this workshop is to enhance the computational skills of the participants for solving engineering problems using PROTEUS.

The Proteus Design Suite is a proprietary software tool suite used primarily for electronic design automation. The software is used mainly by electronic design engineers and technicians to create schematics and electronic prints for manufacturing printed circuit boards.

Topics to be Covered

- Introduction to PROTEUS
- Hands-on sessions
- Proteus Design and simulation
- Electronic design automation.

Important Dates

Last date (Online Registration): 06-01-2024

Confirmation by E-mail: 07-01-2024

Workshop Duration: January 8th -22nd, 2024

Eligibility

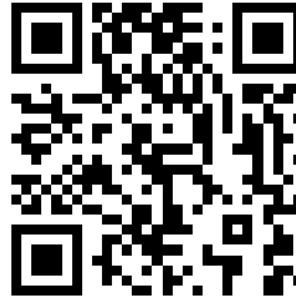
This program is open to faculty members, scientists, Ph.D. scholars, PG & UG Students, and industrial persons.

e-Registration

Registration Fee: Free

How to Apply

Fill out the registration form using the below link or scan the QR code.



<https://forms.gle/nfYw5RhaCq1bU6uD8>

Note

- ❖ *The above link will be closed once the limit of participants is reached.*
- ❖ *The applications will be accepted on a first-come-first-get basis.*
- ❖ *Maximum Fifty (50) participants will be accommodated in the workshop.*
- ❖ *Registered candidates from outside can join through the google meet link.*

Venue

Government Engineering College Khagaria
AT-Raun, Block-Alauli, Khagaria, Bihar-
848203

e-Certification

E-certificates will be provided to the participants fulfilling the attendance criteria.

General Information

1. *No TA/DA will be provided to the participants.*
2. *No Boarding and lodging facilities will be provided.*

Contact Details

Dr. Nayan Kumar

Email: kumar@geckhagaria.org.in

Mob.: +91-9474861889

