



Department of Electrical Engineering

Established in 2024, the Department of Electrical Engineering at Guru Ghasidas Vishwavidyalaya (GGU), Bilaspur, is committed to delivering high-quality education and fostering innovation in one of the most vital engineering disciplines. As part of a **NAAC A++ accredited central university**, the department is driven by academic excellence and a vision to develop future-ready electrical engineers who can address global technological challenges.

Currently, the number of intake of students for the B. Tech programme is 75.

The curriculum is thoughtfully designed according to NEP 2020 to cover core areas such as electrical machines, power systems, smart grid systems, control engineering, and emerging technologies like EVs, Artificial Intelligence(AI), Machine learning(ML), Deep Learning and Robotics, which enable students for endless career opportunities in all industries. It is updated regularly to ensure students are learning the most current and relevant information. Our students gain hands-on experience through well-equipped facilities, including a state-of-the-art Electrical Machine, Control Engineering, high voltage, power system and simulation and many more laboratories, where they explore the integration of AI with electrical systems—an essential direction in modern engineering.

With a strong emphasis on both theoretical foundations and practical learning, the program encourages project-based work, internships, research involvement, and industry interaction. Students are mentored by highly qualified faculty and are prepared to contribute meaningfully to sectors like energy, automation, smart grids, and sustainable technologies.

The Department of Electrical Engineering at GGU aims to cultivate innovation, technical expertise, and a problem-solving mindset, making our graduates valuable contributors to both academia and industry. The department also encourages project work, internships, and industry interaction to help students stay in touch with practical aspects of engineering. We share strong academic and placement support with the Department of Electronics & Communication Engineering. Consistent placements in reputed companies over the years reflect the strong education and career support offered.



गुरु घासीदास विश्वविद्यालय, बिलासपुर Guru Ghasidas Vishwavidyalaya, Bilaspur

A Central University established by the Central Universities Act 2009 No. 25 of 2009



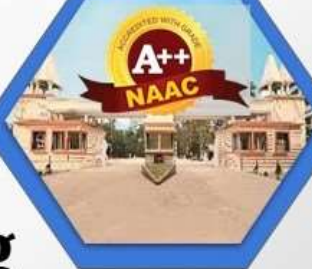
Admission for B.Tech | EE 2025

B. Tech. in Electrical Engineering

An eternal, core and oldest branch of engineering which enables you for highest and endless possibilities of career opportunities in almost every sector.

Intake: 75 {60+15 (EWS)}

Admission starts in 2025 through JEE (mains) by JoSAA (<https://josaa.nic.in>)



Program Highlight

- NEP-2020 Ready (Four years)
- Focus on Electrical Machines, Power Systems, Smart Grid System, Control Engineering with emerging Technologies like Electrical Vehicles (EVs), Solar, Artificial Intelligence (AI), Machine Learning (ML) and Deep Learning.
- Faculties from IIT and NITs
- Smart Classrooms and Industry Scale Machine and Simulation Labs
- Well Connected with Industries
- Strong Foundation for higher studies
- Incubation Facilities and supporting environment for entrepreneurship and extracurricular activities.
- Green- Campus

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