

## **About the Department**

The Electrical Engineering department is the core department of School of Engineering in Gautam Buddha University, Greater Noida. The department of EE has been playing a vital role in producing highly trained and professional engineers ever since it was established in the year 2010. The department runs 07 under graduate programs with 02 major courses B.Tech in ( Electrical & computer Engineering, Electrical & Electronics Engineering, ) and B.Tech with 05 different specialization courses (Electric Vehicles, Industrial Automation, AI & ML, Biomedical Engineering and computer Engineering.) and 02 post-graduate programs, Integrated B.Tech + M.Tech and M.Tech in Electrical Engineering with 05 specialization courses (Power System, Power Electronics & Drives and Instrumentation & Control Engg., Renewable Energy and Power & Energy system ) to cater needs of technical excellence in all areas of electrical engineering such as Integrated electronics and circuits, Control & Automation, Power systems & Power electronics.

In addition to the strong undergraduate and post graduate programs, the department has also been offering a Ph. D program which plays a pioneering role in producing world class research scholars. The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students and researchers to learn and innovate. As far as the Department is concerned, academic standards and practical work are the two key parameters. The Department of EE has a fine blend of renowned as well as young and dynamic personalities as faculty, who are involved in imparting quality education. The faculty of the department has been constantly carrying out research on many cutting-edge technologies and regularly publishes their research paper in top reputed Journals and Conferences.

The department conducts various programs like Workshops/Conferences/FDPs/Technical Training/Seminars/Expert lecture, etc. for constant knowledge up-gradation of staff and students. These activities help to explore new technologies, which keep our students and staff in touch with latest developments in the field of Electrical Engineering. Industrial visits are also regularly organized to enhance the practical knowledge of the students and to interact with the recent technologies used in the industries.