



Department of Electrical Engineering
Integral University, Lucknow

Programme Specific Outcomes (PSO)

Programme: B.Tech.-Electrical Engineering

PSO. No	Outcome
PSO. 1	Apply principles of engineering, electronics and computer science, physics, chemistry, environmental science, mathematics (including discrete mathematics, linear algebra and complex variables) and laboratory skills for erection, testing, operation and maintenance of high current electrical systems, such as ,electrical machines, power and energy systems.
PSO. 2	Model, analyze, design and realize real time systems involving components of processes related to electrical engineering systems used in industries and homes.
PSO. 3	Work with professional ethics in power system engineering, control systems engineering and software industries
PSO. 4	Graduates will be motivated for continuous self learning in engineering practice and pursue research in advanced areas of Electrical Engineering in order to offer engineering services to the society.



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Programme Specific Outcomes (PSO)

Programme: M.Tech.- Power System Engineering

PSO. No	Outcome
PSO. 1	Demonstrate proficiency in use of software & hardware to be required to practice Power System engineering profession.
PSO. 2	To critically evaluate the design and provide optimal solutions to problem areas in Power Generation Operation and Control
PSO. 3	To adapt to emerging control technologies to innovate ideas and solutions to existing issues in the field of power system engineering.