Department of Electrical Engineering
Delhi Technological University
Shahbad Daulatpur, Main Bawana Road
Delhi-110042, India

M.Tech. (Power Electronics and Systems)

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: To be able to apply the knowledge of power electronics along with the fundamentals of electrical engineering for providing the engineering solutions.

PSO2: To be able to design circuits and systems to meet the specifications of products for sustainable energy transitions catering to humanity at large.

PSO3: To be able to create, select, and apply modern technology / tools for innovating / developing cost-effective and efficient solutions.

PSO4: To be able to understand, model, analyze, and demonstrate the skill sets for the execution of state-of-the-art research projects.

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M.Tech. (Control & Instrumentation)

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: To be able to apply the knowledge of Electrical Engineering fundamentals to the solution of complex problems in advanced Control and Instrumentation.

PSO2: To be able to design system components of processes that meet the specified needs with appropriate considerations for the public health, safety and culture, societal and environmental considerations.

PSO3: To be able to create, select and apply modern techniques resources and modern engineering and TI tools including simulation and modelling of modern Control and Instrumentation.

PSO4: To be able to understand, analyse and demonstrate the principles of engineering and apply these ones to carry out the advanced research projects.

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M.Tech. (Power Systems)

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1: To be able to apply the knowledge of Electrical Engineering fundamentals to the solution of complex problems in advanced power systems.

PSO2: To be able to design system components of processes that meet the specified needs with appropriate considerations for the public health, safety and culture, societal and environmental considerations.

PSO3: To be able to create, select and apply modern techniques resources and modern engineering and TI tools including simulation and modelling of modern power systems.

PSO4: To be able to understand, analyse and demonstrate the principles of engineering and apply these ones to carry out the advanced research projects.