Program Outcomes

PO1: Ability to apply knowledge of Automotive system, Vehicle dynamics, Embedded systems and Control system applications.

PO2: Ability to design and conduct experiments, as well as to analyze and interpret data.

PO3: Ability to design a system, component, or process of an automobile to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health & safety, manufacturability & sustainability.

PO4: Ability to function in multi-disciplinary teams.

PO5: Ability to identify, formulate, and solve engineering / industrial problems related to automotive engineering.

PO6: An understanding of professional and ethical responsibility.

PO7: Ability to communicate effectively.

PO8: Will be able to understand the impact of engineering solutions in a global, economic, environmental, and societal context.

PO9: Recognition of the need for and an ability to engage in life-long learning.

PO10: Knowledge of contemporary issues.

PO11: Ability to use the design techniques, skills, and modern simulation tools necessary for solving engineering problems.

PO12: Ability to apply PLM solutions in the automotive engineering fields which includes concept sketching, modelling, styling, designing, process planning, manufacturing, servicing and end of use.