

Department of Computer Science & Engineering (Data Science)

Program Outcomes (POs)

PO 1	Engineering knowledge: An ability to apply knowledge of mathematics, science, and engineering.
PO 2	Problem analysis: An ability to identify, formulate and solve engineering problems.
PO 3	Design/Development of solutions: The broad education necessary to develop and understand the impact of engineering solutions in a global, economic, environmental, and societal context.
PO 4	Conduct investigations of complex problems: An ability to design and conduct experiments as well as analyze and interpret data.
PO 5	Modern tool usage: An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.
PO 6	The engineer and society: Knowledge of current societal issues.
PO 7	Environment and sustainability: An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.
PO 8	Ethics: An understanding of professional and ethical responsibility.
PO 9	Individual and teamwork: An ability to function on multi-disciplinary teams.
PO 10	Communication: An ability to communicate effectively.
PO 11	Project management and Finance: An ability to use project and financial management tools to control and execute various projects.
PO 12	Life-long learning: A recognition of the need for, and an ability to engage in life-long learning.

Program Specifics Outcomes (PSOs)

PSO 1	Identify and formulate complex problems, to develop algorithm and feasible programming solutions.
PSO 2	Apply fundamental computational knowledge, database and software engineering principles to develop software solution.
PSO 3	Provide innovative idea for real-time problems using acquired knowledge through Information security, Artificial Intelligence, Mobile Computing, Big data, IoT etc.