



DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Vision:- To impart Quality Technical Education to Develop Technocrats in Artificial Intelligence & Machine Learning Domain.

Mission:-

M-1:- To provide the quality in education and technical facilities to students to help them to achieve.

M-2:- To provide education that fulfills the needs of industry and society through technological solutions.

M-3:- Develop a well-rounded personality through active participation in co-curricular and extra-curricular activity, fostering both technical and soft skills.

Programme Outcome (POs)

PO-1:- Basic and Discipline specific knowledge:- Apply knowledge of basic mathematics, science and engineering fundamentals and engineering specialization to solve the engineering problems.

PO-2:- Problem analysis:- Identify and analyse well-defined engineering problems using codified standard methods.

PO-3:- Design/ development of solutions:- Design solutions for well-defined technical problems and assist with the design of systems components or processes to meet specified needs.

PO-4:- Engineering Tools, Experimentation and Testing:- Apply modern engineering tools and appropriate technique to conduct standard tests and measurements.

PO-5:- Engineering practices for society, sustainability and environment:- Apply appropriate technology in context of society, sustainability, environment and ethical practices.

PO-6:- Project Management:- Use engineering management principles individually, as a team member or a leader to manage projects and effectively communicate about well-defined engineering activities.

PO-7:- Life-long learning:- Ability to analyze individual needs and engage in updating in the context of technological changes.

Programme Educational Objectives (PEOs)

PEO-1:- Provide AI solutions to variety of industrial & social problems adapting professional ethics.

PEO-2:- Adapt state-of-the-art Artificial Intelligence & Machine learning broad-based technologies to work in multi-disciplinary work environments.

Programme Specific Outcomes (PSOs)

PSO-1:- Students will able to solve real-life problem using latest and advanced technologies in Artificial Intelligence & Machine learning field.

PSO-2:- Apply knowledge of computer engineering and an understanding of management principles for applying them while managing Artificial Intelligence and Data science projects.