

Department of Artificial Intelligence and Machine Learning

VISION

To be a center of excellence in Artificial Intelligence and Machine Learning education, research, and innovation, nurturing competent professionals capable of developing intelligent, ethical, and sustainable solutions for societal and industrial advancement.

MISSION

M1: Provide quality education in Artificial Intelligence and Machine Learning through effective teaching-learning practices, enabling students to acquire strong technical knowledge, analytical skills, and problem-solving abilities.

M2: Promote research, innovation, entrepreneurship, and interdisciplinary collaboration in emerging AI technologies to address industrial and societal challenges.

M3: Develop professionally competent graduates with ethical values, leadership qualities, lifelong learning abilities, and a commitment to societal well-being in a technology-driven world.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Graduates will demonstrate strong foundations in basic sciences, mathematics, computing, and Artificial Intelligence to develop analytical thinking, solve complex problems, and pursue successful careers in AI and related domains.

PEO2: Graduates will pursue research, higher education, innovation, and entrepreneurial ventures by applying emerging AI technologies to solve industrial and societal challenges.

PEO3: Graduates will demonstrate professional ethics, leadership, effective communication, teamwork, and lifelong learning to adapt to technological advancements and contribute responsibly to society.


Dr. Jeeva K A


Dr. Sanas MS


Dr. Sunitha C
Principal
Vidya Academy of Science & Technology
Thalakkottukara P.O., Thrissur - 680 501

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1

Apply the principles of Computer Science, Mathematics, Artificial Intelligence, and Machine Learning to analyse, design and develop software systems for solving complex engineering problems.

PSO2

Analyse structured and unstructured data using statistical, data analytics, Artificial Intelligence, and Machine Learning techniques to develop ethical solutions for real-world applications.

PSO3

Integrate Artificial Intelligence, Machine Learning, and modern computing technologies with software engineering principles to develop AI based solutions through multidisciplinary approach.


Dr. Jeeva K.A.


Dr. SANAS M.S.




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