

## **MCA (AI & ML)**

### **MCA (AI & ML) Programme Educational Objectives (PEOs):**

**PEO1:** To provide a solid foundation in computing, programming, and AI methodologies.

**PEO2:** To enhance innovative thinking and critical problem-solving abilities among students.

**PEO3:** To prepare students for teamwork and leadership roles in multidisciplinary environments.

### **Programme Outcomes (POs):**

**PO1:** Apply knowledge of mathematics, computer science, and domain-specific computing to solve real-world problems.

**PO2:** Analyze complex computing problems and derive conclusions based on research methodologies.

**PO3:** Design and evaluate computing solutions considering economic, environmental, and ethical constraints.

**PO4:** Utilize contemporary tools and frameworks for efficient computing practices.

**PO5:** Understand and commit to professional ethics in computing.

**PO6:** Work effectively as a member or leader in diverse teams.

**PO7:** Identify entrepreneurial opportunities and leverage leadership skills.

**PO8:** Communicate effectively with various audiences and present technical information clearly.

**PO9:** Develop research capabilities and engage in knowledge discovery.

**PO10:** Analyze data and generate insights for data-driven decision-making.

**PO11:** To promote a research-oriented mindset, fostering contributions to computing advancements

**PO12:** Incite innovative thought and promote innovation to be inventive in developing Ai Based IT solutions.

### **MCA (AI & ML) Programme Specific Outcomes (PSOs):**

The post graduates will demonstrate

**PSO1:** Cybersecurity and Ethical Computing: Ethics and Professional Responsibility.

**PSO2:** AI and Machine Learning Applications: Innovation.

**PSO3:** Entrepreneurial and Leadership Skills: Leadership and Entrepreneurial Spirit.