## Programme Outcomes: Master of Computer Applications (MCA)

**PO1.** Apply knowledge of Computing fundamentals, specialization, mathematics, and domain knowledge appropriate for the computer application to the abstraction and conceptualization requirements.

**PO2**. Identify and analyse problems in relevant domains and find solutions to them.

**PO3**. Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions.

**PO4**. Create, select, adapt and apply appropriate techniques, resources, and modern computing tools to latest computing activities, with an understanding of the limitations.

**PO5**. Understand and commit to professional ethics and cyber regulations, responsibilities, and norms of professional computing practice.

**PO6**. Recognize the need, and have the ability to engage in independent learning for continual development.

**PO7**. Demonstrate knowledge and understanding of computing and management principles and apply as a member and leader in a team, to manage projects in multidisciplinary environments.

**PO8**. Communicate effectively with society at large, being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instructions.

**PO9**. Understand and assess social, environmental, health, safety, legal, and cultural issues within local and global contexts, and the consequential responsibilities relevant to professional practice.

**PO10**. Identify a timely opportunity and using innovation to pursue that opportunity to create value and wealth for the betterment of the individual and society at large.