Manipal University Jaipur

Faculty of Science

School of Basic Sciences

Department of Computer Applications

Master of Computer Applications

Program Educational Objectives (PEOs)

- **[PEO1]**: Graduates will demonstrate their skills in software industry, academia, research, entrepreneurship, and other government and private sectors related to Computer Applications.
- **[PEO2]**: Graduates will compete in cross-cultural and inter-disciplinary areas, as a person or as a team, by adopting ethics, professionalism, and good communication.
- **[PEO3]**: Graduate will uphold a lifetime career in computer applications that is and helps people improve both personally and socially.

PROGRAM OUTCOMES

- **[PO.1]**. Critical Thinking: Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
- **[PO.2]**. Effective Communication: Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology
- **[PO.3]**. Social Interaction: Elicit views of others, mediate disagreements and help reach conclusions in group settings
- **[PO.4]**. Effective Citizenship: Demonstrate empathetic social concern and equity centered national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering**.**
- **[PO.5]**. Ethics: Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them

- **[PO.6].** Environment and Sustainability: Understand the issues of environmental contexts and sustainable development**.**
- **[PO.7].** Self-directed and Life-long Learning: Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes

PROGRAM SPECIFIC OUTCOMES

- **[PSO.1]**. Prepare professionally trained in the areas of programming, databases, software engineering, web- designing and networking and other completer application areas to acquire knowledge in various domain-based prospects.

- **[PSO.2]**. Encourage to communicate effectively and to improve their competency skills to solve real time problems.

- **[PSO.3]**. Understand to employ modern computer languages and applications for their successful career, to create platforms to become an entrepreneur and a relish for higher studies.