PROGRAM OUTCOME

Department of Information Technology

PO- 1: Apply the knowledge of mathematics, science and computing in the core information technologies.

PO- 2: Identify, design, and analyse complex computer systems and implement and interpret the results from those systems.

PO- 3: Design, implement and evaluate a computer-based system, or process component, to meet the desired needs within the realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.

PO- 4: Review literature and indulge in research using research based knowledge and methods to design new experiments, analyse, and interpret data to draw valid conclusions.

PO- 5: Select and apply current techniques, skills, and tools necessary for computing practice and integrate IT-based solutions into the user environment effectively.

PO- 6: Apply contextual knowledge to assess professional, legal, health, social and cultural issues during profession practice.

PO- 7: Analyse the local and global impact of computing on individuals, organizations, and society.

PO- 8: Apply ethical principles and responsibilities during professional practice.

PO- 9: Function effectively as a team member or a leader to accomplish a common goal in a multidisciplinary team.

PO- 10: Communicate effectively with a range of audiences using a range of modalities including written, oral and graphical.

PO- 11: Apply the knowledge of engineering and management principles to manage projects effectively in diverse environments as a member or a leader in the team.

PO- 12: Engage in independent and life-long learning for continued professional development.