

DEPARTMENT OF BCA

PROGRAM OUTCOMES:

- PO1 Acquitting knowledge of fundamental concept
- PO2 Solve real world computing system problems of various industries by understanding and applying the principles of mathematics, computing techniques and business concepts.
- PO3 Design, test, develop and maintain desktop, web, mobile and cross platform and business concepts.
- PO4 Inculcating of professional ethics

PROGRAM SPECIFIC OUTCOMES

- PSO1 **Computational Knowledge:** Acquire in depth computation knowledge and mathematics with an ability to abstract and conceptualize models from defined problems and requirements.
- PSO2 **Problem Analysis:** Identify , formulate , conduct literature survey and solve complex computing problems trough analysis as well as provide optimal solution
- PSO3 **Design / Development of Solutions:** Design and evaluate solution for complex problems, components or processes that meet specified needs after considering public health and safety cultural social and environmental factors
- PSO4 **Conduct Investigations of complex computing problems:** Conduct literature survey to analyze and extract information relevant to unfamiliar problems and synthesis information to provide valid conclusions and interpret data by applying appropriate research methods, tools and design experiment.
- PSO5 **Use Modern Tools:** Create, select adapt and apply appropriate techniques resources and modern IT tools to complex system activities, with an understanding of the limitations.

- PSO6 **Professional Ethics:** Understand and commit to professional ethics and cyber regulations, responsibilities and norms of professional computing practices.
- PSO7 **Project Management & Finance:** Demonstrate knowledge and understanding of management principles and apply these to multidisciplinary software development as a team member and manage projects efficiently as a leader considering economical and financial factors
- PSO8 **Communication Efficacy:** Understanding and communicate effectively with the computing community and with society at large , regarding complex computing system activities confidently and effectively.
- PSO9 **Societal and Environmental Concern:** Understanding responsibilities and consequences based on societal, environmental, health, safety, legal and cultural issues within local and global contexts relevant to professional computing practices.
- PSO10 **Individual and Team work:** Function effectively as an individual, as a member or leader in diverse team in multidisciplinary environments.