



MANNAR THIRUMALAI NAICKER COLLEGE(Autonomous)

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

(Accredited with “A” Grade by NAAC)

Pasumalai, Madurai -625004

DEPARTMENT OF COMPUTER SCIENCE (B.Sc)

PROGRAMME SPECIFIC OUTCOMES

- PSO1 :** To understand the principles and working of computer systems. Students can assess the hardware and software aspects of computer systems.
- PSO2 :** To understand the structure and development methodologies of software systems. Possess professional skills and knowledge of software design process. Familiarity and practical competence with a broad range of programming language and open source platforms.
- PSO3 :** To apply mathematical methodologies to solve computation task, model real world problem using appropriate data structure and suitable algorithm.
- PSO4 :** To investigate and evaluate new technologies and make recommendations with respect to their application. Appreciate the importance of new and emerging technologies, and the strategies available for life-long learning.

DEPARTMENT OF COMPUTER SCIENCE (M.Sc)

- PSO1:** To understand, analyze and develop software in the areas related to system software, multimedia, web design, big data analytics, networking, and algorithms for efficient design of computer-based systems of varying complexities.
- PSO2:** To apply standard practices and strategies in software project development using open-ended programming environments to deliver a quality product for business success.
- PSO3:** To employ modern computer languages, environments, and platforms in creating innovative career paths to be an entrepreneur, with zest for research.
- PSO4:** To study, experiment, interpret, analyze and explore the solutions to the real time problems which are effective, efficient, optimized and feasible