

Department of PG Computer Science  
Nesamony Memorial Christian College, Marthandam  
**M. Sc. Computer Science**  
Programme Outcomes

<b>Programme:</b>		M.Sc., Computer Science
<b>Programme Code:</b>		KCSE
<b>Duration:</b>		PG – 2 Years
<b>Programme Outcomes:</b>		At the end of the course, Students will be able to perform the following
	<b>PO1</b>	<b>Computational Knowledge:</b> Understand the basic foundations of Computer Science, Computing Fundamentals with Basic Mathematics.
	<b>PO2</b>	<b>Problem Analysis:</b> Analyze and identify customer requirements in multidisciplinary domains, create high-level designs and implement robust software applications using the latest technological skills.
	<b>PO3</b>	<b>Design and Development:</b> Design and develop solutions for complex problems in various domains. Serve as the Programmers or the Software Engineers with sound knowledge of practical and theoretical concepts for developing software.
	<b>PO4</b>	<b>Research Activity:</b> Understand the fundamentals of research and inculcate the ability to undertake original research at the cutting edge of computer science & its related areas. Produce researchers who can investigate problems in different application domains and creatively develop, and evaluate computational solutions
	<b>PO5</b>	<b>Software tool usage:</b> Adapt and apply modern computing skills and tools to resolve problems with software development tools, software systems, and modern computing platforms.
	<b>PO6</b>	<b>Professional ethics:</b> Understand professional ethics and Cyber regulations and develop systems with social commitments.
	<b>PO7</b>	<b>Individual and Team Leadership Skill:</b> Capability to lead themselves and the team to achieve organizational goals.
	<b>PO8</b>	<b>Decision Making Skill:</b> Foster analytical and critical thinking abilities for data-based decision making.
	<b>PO9</b>	<b>Social Responsibility:</b> Access Social and Environmental issues for local and global needs and give relevant solutions to them.
	<b>PO10</b>	<b>Entrepreneurship:</b> Identify opportunities for entrepreneurship by creating and adding value for the betterment of an individual and society at large.