HOLY CROSS COLLEGE (AUTONOMOUS) TIRUCHIRAPALLI-620002
SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES
DEPARTMENT OF B.Voc. SOFTWARE DEVELOPMENT

PO NO.	PROGRAMME OUTCOMES
PO-1	DISCIPLINARY KNOWLEDGE & DIGITAL LITERACY: Acquire comprehensive practical knowledge and possess a deep understanding of software development principles, methodologies, and best practices.
PO-2	PROBLEM SOLVING & ANALYTICAL REASONING: Analyze the problems to devise systematic approach and solutions by applying emerging programming languages and software tools.
PO-3	CRITICAL THINKING: Emphasize the Critical thinking to address challenges creatively and innovate digital solutions for sustainable development of the society.
PO-4	REFLECTIVE THINKING: Foster self-awareness and enhance learning experiences to develop technical insights for debugging and optimizing software projects.
PO-5	COMMUNICATION SKILL: Communicate effectively to exchange ideas, documenting code and providing technical reports.
PO-6	TEAM WORK: Promote effective team work and practice agile development.
PO-7	LEADERSHIP & MULTICULTURAL COMPETENCE: Exhibit adaptive leadership strategies in the increasingly diverse and globalized field of software development.
PO-8	MORAL & ETHICAL AWARENESS: Ensure Ethical implications in decision making and actions in all aspects of their learning process.
PO-9	LIFE LONG LEARNING- Demonstrate commitment to lifelong learning and professional development to remain updated with IT industry standards.
PSO	**PROGRAMME SPECIFIC OUTCOMES**
PSO-1	Apply the acquired knowledge in diverse areas of software development to provide creative solution for real-time computational problems.
PSO-2	Create software applications for Web, Mobile, Virtual, Cloud, Smart, Automation and Artificial Intelligence environments by adapting emerging technologies.
PSO-3	Develop practical competency and potential in software development to meet the demand of software industries and to strengthen entrepreneurial skills.