

V. S. M. COLLEGE (A) :: RAMACHANDRAPURAM

PROGRAMME OUTCOMES

MCA (Master of Computer Applications)

PO1 Computational Knowledge: Understand and apply mathematical foundation, computing and domain knowledge for the conceptualization of computing models from defined problems.

PO2 Problem Analysis: Ability to identify, critically analyze and formulate complex computing problems using fundamentals of computer science and application domains.

PO3 Design / Development of Solutions: Ability to transform complex business scenarios and contemporary issues into problems, investigate, understand and propose integrated solutions using emerging technologies

PO4 Conduct Investigations of Complex Computing Problems: Ability to devise and conduct experiments, interpret data and provide well informed conclusions.

PO5 Modern Tool Usage: Ability to select modern computing tools, skills and techniques necessary for innovative software solutions

PO6 Professional Ethics: Ability to apply and commit professional ethics and cyber regulations in a global economic environment.

PO7 Life-long Learning: Recognize the need for and develop the ability to engage in continuous learning as a Computing professional.

PO8 Project Management and Finance: Ability to understand, management and computing principles with computing knowledge to manage projects in multidisciplinary environments.

PO9 Communication Efficacy: Communicate effectively with the computing community as well as society by being able to comprehend effective documentations and presentations.

PO10 Societal & Environmental Concern: Ability to recognize economical, environmental, social, health, legal, ethical issues involved in the use of computer technology and other consequential responsibilities relevant to professional practice.

PO11 Individual & Team Work: Ability to work as a member or leader in diverse teams in multidisciplinary environment.

PO12 Innovation and Entrepreneurship: Identify opportunities, entrepreneurship vision and use of innovative ideas to create value and wealth for the betterment of the individual and society.