

Course Outcomes (COs):		
It gives the resultant knowledge and skills the student acquires at the end of each course. It defines the cognitive processes a course provides. The course outcomes (COs) are framed by the individual faculty after discuss with HOD along with one subject area expert.		
Program Name :		Master of Computer Application (MCA) , (G.S.)
Branch :		Computer Application
Course Code	Course Name	Course Outcomes (COs)
MCA-101	Programming in C with Data Structure	After successful completion of course, students will be able to:
		CO1: Describe the basics of computer and understand the problem solving aspect.
		CO2: Demonstrate the algorithm and flow chart for the given problem.
		CO3: Design and develop C program to evaluate simple expressions and logical operations.
		CO4: Design and develop C program to evaluate simple expressions and logical operations.
		CO5: Demonstrate the concept of pointer and perform I/O operations.
MCA-102	Statistical Mathematics	After successful completion of course, students will be able to:
		CO1: Acquainting the students with various statistical methods.
		CO2: Use the normal probability distribution including standard normal curve calculations of appropriate areas.
		CO3: Solve various limit problems using L' Hospital's rule.
		CO4: Rank of a matrix, inverse of a matrix, characterizations of invertible matrices.
		CO5: Apply the concept and principles of differential calculus to solve different geometric and physical problems that may arise in business, economics and life sciences.
MCA-103	Operating system and Architecture	After successful completion of course, students will be able to:
		CO1: describe the general architecture of computers
		CO2: describe, contrast and compare differing structures for operating systems
		CO3: understand and analyse theory and implementation of: processes, resource control (concurrency etc.), physical and virtual memory, scheduling, I/O and files
		CO4: operating systems structures such as processes, system calls, scheduling, virtual memory, and file systems.
		CO5: operating-system level software in the C programming language.

MCA -104	Informati on Technolo gy	After successful completion of course, students will be able to:
		CO1 : Design and develop software solutions for contemporary business environments by employing appropriate problem solving strategies.
		CO2: Configure and administer database servers to support contemporary business environments.
		CO3: Comprehend and resolve common desktop and network issues.
		CO4 : Analyze common business functions and identify, design, and develop appropriate information technology solutions (in web, desktop, network, and/or database applications)
		CO5 : Learn future technologies through acquired foundational skills and knowledge and employ them in new business environments.
MCA -105	Communication Skills	After successful completion of course, students will be able to:
		CO1 : Identify Common Errors and Rectify Them
		CO2: Develop and Expand Writing Skills through Controlled and Guided Activities
		CO3: To Develop Coherence, Cohesion and Competence in Oral Discourse through Intelligible Pronunciation.
		CO4: Apply Verbal and Non-Verbal Communication Techniques in the Professional Environment
		CO5: Develop a resume for oneself and Ability to handle the interview process confidently Learn the subtle nuances of an effective group discussion