

CourseOutcomes(COs):		
<p>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 onesubjectareaexpert.</p>		
ProgramName:		Master of Computer Application(MCA),(G.S.)
Branch :		ComputerApplication
Course Code	CourseName	CourseOutcomes(COs)
MCA-401	Advanced Python	Aftersuccessfulcompletionofcourse,studentswillbeableto:
		CO1: Define and demonstrate the use of built-in data structures “lists” and “dictionary”.
		CO2: Design and implement a program to solve a real world problem.
		CO3: Design and implement GUI application and how to handle exceptions and files.
		CO4: Make database connectivity in python programming language.
		CO5: To learn and know the concepts of file handling, exception handling and database connectivity
MCA-402	Cloud Computing Technologies	Aftersuccessfulcompletionofcourse,studentswillbeableto:
		CO1: Explain the core concepts of the cloud computing paradigm: how and why this paradigm shift came about, the characteristics.
		CO2: Apply the fundamental concepts in datacenters to understand the tradeoffs in power, efficiency and cost.
		CO3: Identify resource management fundamentals, i.e. resource abstraction, sharing and sandboxing and outline their role in managing infrastructure in cloud computing.
		CO4: : Analyze various cloud programming models and apply them to solve problems on the cloud.
		CO5: : Understand the advantages and challenges brought about by the various models and services in cloud computing.
MCA-403	Information Security	Aftersuccessfulcompletionofcourse,studentswillbeableto:
		CO1: Strategic alignment of information security with business strategy to support organizational objectives.
		CO2: Risk management by executing appropriate measures to manage and mitigate risks and reduce potential impacts on information resources to an acceptable level.
		CO3: Resource management by utilizing information security knowledge and infrastructure efficiently and effectively.
		CO4: Performance measurement by measuring, monitoring and reporting information security governance metrics to ensure that organizational objectives are achieved.
		CO5: Value delivery by optimizing information security investments in support of organizational objectives.