



DEPARTMENT OF COMPUTER SCIENCE& ENGINEERING

COURSE OUTCOMES (COs)

Semester: VIII

Course Name: Internet of Things		Course Code:CS-801
Students will be able to:		
CO1:	Understand the concepts of the Internet of Things (IoT) and its hardware and software components.	
CO2:	Interface and integrate I/O devices, sensors, and communication modules in IoT systems.	
CO3:	Analyze data from various sources in real time and take appropriate intelligent actions based on the analysis.	
CO4:	Remotely monitor data and control IoT-enabled devices.	
CO5:	Design and develop real-life IoT-based projects.	

Course Name: Departmental Elective (Cloud Computing)		Course Code:CS-802(B)
Students will be able to:		
CO1:	Explain the fundamental principles of Cloud Computing.	
CO2:	Evaluate different types of virtualization technologies and Service-Oriented Architecture (SOA) systems.	
CO3:	Illustrate various cloud computing techniques for implementing applications.	
CO4:	Summarize the fundamental concepts of cloud security.	
CO5:	Analyze the various challenges and issues in Cloud Computing.	



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Course Name: Open Elective (Managing Innovation and Entrepreneurship)		CourseCode:CS-803
Students will be able to:		
CO1:	Evaluate the relationship between innovation and entrepreneurship.	
CO2:	Explain the methods and approaches used in innovation management.	
CO3:	Apply appropriate business models and project-based approaches to innovation management.	
CO4:	Analyze the role of co-creation in the innovation process.	
CO5:	Illustrate the barriers to innovation in business.	

Course Name: D/O elective lab		Course Code:CS-804
Students will be able to:		
CO1:	Explain the fundamental principles of Cloud Computing.	
CO2:	Evaluate different types of virtualization technologies and Service-Oriented Architecture (SOA) systems.	
CO3:	Illustrate various cloud computing techniques for implementing cloud-based applications.	
CO4:	Summarize the fundamental concepts of cloud security.	



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Course Name: Major Project-II		CourseCode:CS-805
Students will be able to:		
CO1:	Apply fundamental and disciplinary concepts and methods appropriate to their principal areas of study.	
CO2:	Demonstrate knowledge and proficiency in using current information technologies, tools, and techniques relevant to their professional field of study.	
CO3:	Identify, analyze, and solve engineering problems creatively through investigation and critical thinking.	
CO4:	Design and develop engineering projects, and communicate effectively with engineers and the broader community through written and oral communication.	

Approved By:-
Head of Department