



Course Outcomes	Department -	INFORMATION TECHNOLOGY
Course Title:	INFORMATION STORAGE AND MANAGEMENT & CLOUD COMPUTING	
Course Code:	IT-801	
Program:	B.TECH	Semester - VIII
Credits:	T-4 P-0	Total-4
Course Outcome		
1	Describe storage networking technologies such as FC-SAN, NAS, IP-SAN and data archival solution – CAS.	
2	Identify different storage virtualization technologies and their benefits.	
3	Understand and articulate business continuity solutions including, backup technologies, and local and remote replication solutions.	
4	Define information security, and storage security domains.	
5	Identify parameters of managing and monitoring storage infrastructure and describe common storage management activities and solutions.	

Course Outcomes	Department -	INFORMATION TECHNOLOGY
Course Title:	INFORMATION SECURITY	
Course Code:	IT-802	
Program:	B.TECH	Semester -VIII
Credits:	T-4 P-2	Total-6
Course Outcome		
1	To master information security governance, and related legal and regulatory issues	
2	To be familiar with how threats to an organization are discovered, analyzed, and dealt with	
3	To be familiar with network security threats and countermeasures	
4	To be familiar with network security designs using available secure solutions	
5		

Course Outcomes	Department -	INFORMATION TECHNOLOGY
Course Title:	DATA MINING	
Course Code:	IT-813	
Program:	B.TECH	Semester -VIII
Credits:	T-4 P-2	Total-6
Course Outcome		
1	Learn the concepts of database technology evolutionary path which has led to the need for data mining and its applications.	
2	Discover interesting patterns from large amounts of data to analyze and extract patterns to solve problems.	
3	Evaluate systematically supervised and unsupervised models and algorithms w.r.t their accuracy.	
4	Evaluate and implement a wide range of emerging and newly-adopted methodologies and technologies to facilitate the knowledge discovery.	
5	Evaluate and select appropriate data-mining algorithms and apply, and interpret and report the output appropriately.	

Course Outcomes	Department -	INFORMATION TECHNOLOGY
Course Title:	IMAGE PROCESSING	
Course Code:	IT-822	
Program:	B.TECH	Semester - VIII
Credits:	T-4 P-0	Total-4
Course Outcome		
1	Identify, Demonstrate and apply their knowledge by analysing image processing problems and recognising and employing effective solutions.	
2	Design and create practical solutions to a range of common image processing problems and to critically assess the results of their solutions, including shortcomings.	
3	Implement image processing tasks with a high level of proficiency via software and hardware systems.	
4	Identify areas of knowledge which are required.	
5		

Course Outcomes	Department -	INFORMATION TECHNOLOGY
Course Title:	BIO INFORMATICS	
Course Code:	IT 820	
Program:	B.TECH	Semester - VIII
Credits:	T-4 P-0	Total-4
Course Outcome		
1	Analyse biological data using a variety of Bioinformatics tools.	
2	Interpret correctly the outputs from tools used to analyse biological data and make meaningful predictions from these outputs.	
3	Explain the basic principles that underpin Bioinformatics analyses, and apply these principles when analysing biological data	
4	problem-solving skills, including the ability to develop new algorithms and analysis methods.	
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Course Outcomes	Department -	INFORMATION TECHNOLOGY
Course Title:	MAJOR PROJECT	
Course Code:	IT-804	
Program:	B.TECH	Semester - VIII
Credits:	T-0 P-8	Total-8
Course Outcome		
1	Acquire practical knowledge within the chosen area of technology for project development.	
2	Identify, analyze, formulate and handle programming projects with a comprehensive and systematic approach.	
3	Develop effective communication skills for presentation of project related activities.	
4	Contribute as an individual or in a team in development of technical projects.	
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