

Department of Computer Science & Engineering

Course Outcomes of all courses of B Tech 7th semester CSE

On successful completion of this course, students should be able to

Course	COURSE OUTCOMES	
C401 Machine Learning	C401.1	Remember the basic concept of machine learning. (Level 1)
	C401.2	Able to implement data analysis in machine learning. (Level 3)
	C401.3	Remember and Execute the machine learning algorithms. (Level 1,3)
	C401.4	To explain machine learning model diagnosis and tuning. (Level 2)
	C401.5	Apply the concept of artificial neural network. (Level 1)

On successful completion of this course, students should be able to

Course	COURSE OUTCOMES	
C402 Data Mining & Warehousing	C402.1	Construct basic design of data warehouse for an organization. (Level 6)
	C402.2	Evaluate queries using DMQL and to Develop skills. (Level 5)
	C402.3	Analyze the data mining techniques. (Level 4)
	C402.4	Implement the data mining tools. (Level 3)
	C402.5	Understand the advance trends in data mining such as web mining, spatial-temporal mining. (Level 2)

On successful completion of this course, students should be able to

Course	COURSE OUTCOMES	
C403 Internet & Web Technology	C403.1	Describe the architecture, design and behaviors of the internet. (Level 2)
	C403.2	Understand the protocols and able to implement different model. (Level 2,3)
	C403.3	Understand, analyze and apply the role of languages like HTML, DHTML, CSS, XML, JavaScript, and Web applications. (Level 2)
	C403.4	Analyze a web page and identify its elements and attributes. (Level 4)
	C403.5	Create XML documents and XML Schema. (Level 6)

On successful completion of this course, students should be able to

Course	COURSE OUTCOMES	
C404 Cyber Security	C404.1	Describe the principles of cybercrime, cyber-criminal, and intellectual property rights. (Level 2)
	C404.2	Match and apply proper passive components to attain better security in Cryptographic components present in the Cyber World. (Level 3,4)
	C404.3	Analyze protection and resilience of Critical Information Infrastructure and Encouraging Open Standards. (Level 4)
	C404.4	Distinguish between the types of Cyber-Crimes along with the type of investigation needs to be done. (Level 4)
	C404.5	Understand and remember the role of IT Act 2000 according to which the criminal must be treated. (Level 1,2)

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Course	COURSE OUTCOMES	
C405 Software Testing	C405.1	Design test cases suitable for software development for different domains. (Level 6)
	C405.2	Identify suitable test to be carried out. (Level 2)
	C405.3	Select test planning based on the document. (Level 5)
	C405.4	Implement test plan and test cases designed. (Level 3)
	C405.5	Use automatic testing tools. (Level 3)

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Course	COURSE OUTCOMES	
C406 Machine Learning Laboratory	C406.1	Apply Numpy along with Matplotlib for visual analysis of data. (Level 3)
	C406.2	Apply Supervised Learning models for problem solving. (Level 3)
	C406.3	Apply Un-Supervised Learning models for problem solving. (Level 3)
	C406.4	Apply Artificial Neural Network for problem solving. (Level 3)
	C406.5	To understand the use of Matplotlib for Simple Interactive Chart, Set the Properties of the Plot, matplotlib and NumPy. (Level 2)

On successful completion of this course, students should be able to

Course	COURSE OUTCOMES	
C407 Internet and Web Technology Laboratory	C407.1	Design and implement dynamic websites with good aesthetic sense of designing and latest technical know-how's. (Level 6)
	C407.2	Construct Good grounding of Web Application Terminologies, Internet Tools, E-commerce and other web services. (Level 3)
	C407.3	Develop and demonstrate , using Java script, a XHTML document that collects the USN. (Level 2, 6)
	C407.4	Develop and demonstrate , using JavaScript script, a XHTML document that contains three short paragraphs of text. (Level 2, 6)
	C407.5	Design an XML document to store information about a student in an engineering college affiliated to CSVTU. (Level 3)

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Course	COURSE OUTCOMES	
C408 Project (Phase I)	C408.1	Identify and define a relevant engineering problem or research question within the domain of study. (Level 1, 2)
	C408.2	Demonstrate effective project management skills to track progress and make necessary adjustments. (Level 2)
	C408.3	Apply appropriate engineering principles, techniques, and tools to develop a solution or prototype. (Level 3)
	C408.4	Implement and test the design, analyzing the results to validate the solution. (Level 3)
	C408.5	Demonstrate critical thinking and innovative problem-solving abilities in developing and refining the project. (Level 2)