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DEPARTMENT OF INFORMATION TECHNOLOGY
BTECH 7TH SEMESTER
LEARNING MANAGEMENT SYSTEM (LMS)

S.N.	NAME OF SUBJECT	CO'S	NOTES LINK
01	CLOUD COMPUTING AND STORAGE MANAGEMENT (BTITC701)	CO1:To understand the key dimensions of the challenge of Cloud Computing	UNIT- I
		CO2:To assess the economics, financial and technological implications for selecting cloud computing for organization.	UNIT- II
		CO3:To describe and apply storage technologies	UNIT- III
		CO4:To identify leading storage technologies that provide cost-effective IT solutions for medium to large scale businesses and data centers.	UNIT- IV
		CO5:To describe important storage technology features such as availability, replication, scalability and performance.	UNIT- V
02	ARTIFICIAL INTELLIGENCE (BTITC702)	CO1:To find appropriate idealizations for converting real world problems into AI search problems formulated using the appropriate search algorithm.	UNIT- I
		CO2:To analyze, formalize and write algorithmic methods for search problems.	UNIT- II
		CO3:To explain important search concepts, the definitions of admissible and consistent heuristics and completeness and optimality.	UNIT- III
		CO4: To implement and execute by hand alpha-beta search.	UNIT- IV
		CO5: To design good evaluation functions and strategies for game playing.	UNIT- V
03	ELECTIVE VII SOFT COMPUTING (BTITE703B)	CO1: Use soft computing tools (neural networks, fuzzy logic) to solve real-world problems.	UNIT- I
		CO2: Create adaptable and optimal solutions using neural networks and evolutionary algorithms.	UNIT- II
		CO3: Apply soft computing methods to tackle complex issues.	UNIT- III
		CO4: Implement neural networks and fuzzy controllers in real-world applications.	UNIT- IV
		CO5: Use evolutionary computation techniques for problem-solving	UNIT- V
04	ELECTIVE VIII (OPEN) MACHINE LEARNING	CO1:To demonstrate knowledge of machine learning literature.	UNIT- I
		CO2:To describe how and why machine learning methods work.	UNIT- II
		CO3:To demonstrate results of parameter selection.	UNIT- III

	(BTITOE704B)	CO4:To explain relative strengths and weaknesses of different machine learning methods.	UNIT- IV
		CO5: To select and apply appropriate machine learning methods to a selected problem.	UNIT- V
05	ELECTIVE IX NATURAL LANGUAGE PROCESSING (BTITPE705E)	CO1:To understand the models, methods and algorithms of statistical Natural Language Processing.	UNIT- I
		CO2:To implement probabilistic models in code, estimate parameters for such models and run meaningful experiments to validate such models.	UNIT- II
		CO3:To apply core computer science concepts and algorithms, such as dynamic programming.	UNIT- III
		CO4:To understand linguistic phenomena and explore the linguistic features relevant to each NLP task.	UNIT- IV
		CO5: To identify opportunities and conduct research in NLP.	UNIT-V