DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B. TECH. 4TH SEMESTER

LEARNING MANAGMENT SYSTEM (LMS)

S. N.	NAME OF SUBJECT	CO'S	NOTES LINK
1	DESIGN AND ANALYSIS OF ALGORITHM (BTCOC401)	**CO1:** Apply the concept of Laplace transform to solve the real integrals in engineering problems	VIEW
		CO2: Apply the concept of inverse Laplace transform of various functions in engineering problems	VIEW
		CO3: Solve problems related to Fourier transform, Laplace transform and applications to Communication systems and Signal processing.	VIEW
		CO4: Develop an acquaintance with the method of finding solution of differential equations	VIEW
		CO5: Analyze conformal mappings, transformations and perform contour integration of complex functions in the study of electrostatics and signal processing.	VIEW
2	OPERATING SYSTEM (BTCOC402)	**CO1:** Understand the Operating system concepts and its design & implementation.	VIEW
		CO2: Explain process management & Evaluate process scheduling algorithms.	VIEW
		CO3: Understand the concept of deadlock & apply the knowledge to solve the problem	VIEW
		CO4: Apply the knowledge of memory management system to solve the paging & segmentation Problem.	VIEW
		CO5: Evaluate the Concepts of Disk scheduling & file management system.	VIEW
3	BASIC HUMAN RIGHTS (BTHM403)	**CO1:** Understand the history of human rights	VIEW
		CO2: Learn to respect others caste, religion, region and culture	VIEW
		CO3: Aware of their rights as Indian citizen	VIEW
		CO4: Understand the importance of groups and communities in the society	VIEW
		CO5: Realize the philosophical and cultural basis and historical perspectives of human rights.	VIEW
4	PROBABILITY AND STATISTICS (BTBSC404)	**CO1:** Formulate theorems about the concept of probability.	VIEW
		CO2: Solve the problems about permutation,	VIEW

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		combination and Binomial Theorem.	
		CO3: Compute the correlation coefficient for bivariate data and interpret it.	VIEW
		CO4: Calculate the simple linear regression equation for a set of data.	VIEW
		CO5: Understand Estimation and Hypothesis.	VIEW
5	DIGITAL LOGIC DESIGN & MICROPROCESSOR (BTES405)	**CO1:** Identify various types of logic gates, number system and their conversions, and Boolean algebra.	VIEW
		CO2: Interpret the combinational logic circuit concepts using K-Map and solve problems for MUX, Adders & Subtractors.	VIEW
		CO3: Apply sequential circuit concepts and evaluate various problems on it.	VIEW
		CO4: Recall the concept of fundamental of microprocessor.	VIEW
		CO5: Describe and interpret 8086 Instruction set and programming.	VIEW