Amar Sewa Mandal's
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President	Secretary	Treasurer	Principal
Dr. (Smt) SuhasiniWanjari	Adv. Abhijit G. Wanjarri	Dr.SmeetaWanjarri	Dr Salim Chavan

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION ENGINEERING

BTECH 4TH SEMESTER

LEARNING MANAGEMENT SYSTEM (LMS)

S.N.	NAME OF SUBJECT	CO'S	NOTES LINK
1	NETWORK THEORY (BTETC401)	**CO1**: *Apply* the Knowledge of mathematics to solve numerical based on network simplification and it will be used to analyze the same.	UNIT 1
		CO2: *Analyze* different RL, RC and RLC network.	UNIT 2
		CO3: *Apply* the Knowledge of mathematics to solve numerical based on network simplification and it will be used to analyze the same.	UNIT 3
		CO4: *Analyze* different type Two port network like Z, Y, h and ABCD parameters.	UNIT 4
		CO5: *Apply* different RL.RC network synthesis and to apply knowledge for design of filters.	UNIT 5
2	SIGNALS & SYSTEMS (BTETC402)	**CO1**:Classify different types of signals and systems and demonstrate their fundamental properties.	UNIT 1
		CO2: Analyze the convolution operation for LTI systems and compute system responses using impulse response.	UNIT 2
		CO3:Derive and interpret the Fourier Series representation of periodic signals and their spectral properties.	UNIT 3
		CO4:Evaluate the Fourier Transform of continuous-time and discrete-time signals and examine their frequency-domain characteristics.	UNIT 4
		CO5: Apply Laplace and Z-Transforms to analyze linear time-invariant systems and solve system equations.	UNIT 5
3	BASIC HUMAN RIGHTS (BTHM403)	**CO1:**Students will be able to understand the history of human rights.	UNIT 1
		CO2: Students will learn to respect others caste, religion, region and culture.	UNIT 2
		CO3: Students will be aware of their rights as Indian citizen.	UNIT 3
		CO4: Students will be able to understand the importance of groups and communities in the society.	UNIT 4
		CO5: Students will be able to realize the philosophical and cultural basis and historical	UNIT 5

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		perspectives of human rights.	
4	PROBABILITY THEORY AND RANDOM PROCESS(BTBS404)	**CO1:**Understand representation of random signals	UNIT 1
		CO2: Investigate characteristics of random processes	UNIT 2
		CO3: Make use of theorems related to random signals	UNIT 3
		CO4: To understand propagation of random signals in LTI systems.	UNIT 4
		CO5: To understand propagation of random signals in LTI systems.	UNIT 5
5	PYTHON PROGRAMMING (BTETPE405)	**CO1:**Students will Understand the interpreted language & syntax, semantic using python script IDE.	UNIT 1
		CO2: Decompose python program by using operators, Data Structure,& control statement.	UNIT 2
		CO3: Students will understand to Develop function, use python packages in programme .	UNIT 3
		CO4: Implement Oops (object oriented programming concept),Design classes for given problem, Handling exception.	UNIT 4
		CO5: Understand how to use standard library & operating system with GUI interfacing.	UNIT 5