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		for basic operations and Simulate using simulation software.	
4	COMPUTER ARCHITECTURE AND ORGANIZATION (BTCOC304)	CO1: Understand the fundamentals of computer organization, architecture, and the CPU structure.	VIEW
		CO2: Apply instruction set characteristics, addressing modes, and instruction formats in both RISC and CISC architectures.	VIEW
		CO3: Evaluate arithmetic operations in the ALU, focusing on integer and floating-point representations and arithmetic.	VIEW
		CO4: Apply memory organization concepts for both internal and external memory systems, including cache, DRAM, and RAID.	VIEW
		CO5: Identify control unit operations and I/O organization, including micro-programming, I/O interfaces, and parallel processing concepts.	VIEW
5	OBJECT ORIENTED PROGRAMMING IN C++ (BTCOC305A)	CO1: Recall and interpret the object oriented approaches with constructors.	VIEW
		CO2: Identify and explain operator overloading, inheritance and polymorphism.	VIEW
		CO3: Differentiate and demonstrate various functions with pointers in polymorphism.	VIEW
		CO4: Illustrate the concept of streams and files with different operations on it.	VIEW
		CO5: Predict and determine various templates, exception handling techniques and STL with algorithms and containers.	VIEW