

**DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING**

**Academic Year -2022-23**

**Course Outcomes**

**B.TECH.8<sup>th</sup> SEM**

**PROJECT MANAGEMENT &  
ENTREPRENEURSHIP  
(KHU802)**

Course Outcome (CO)	Details of Course Outcomes
(CO1)	Understand the fundamentals of project management, including project planning and scheduling.
(CO2)	Apply project selection techniques and project life cycle concepts.
(CO3)	Analyze different financing and budgeting techniques for managing projects effectively.
(CO4)	Evaluate entrepreneurial traits, business plans, and startup processes.
(CO5)	Develop a business model with innovation and sustainability aspects.

**CLOUD COMPUTING (KOE-081)**

Course Outcome (CO)	Details of Course Outcomes
(CO1)	Understand the basic concepts, models, and architecture of cloud computing.
(CO2)	Analyze different service and deployment models of cloud computing.
(CO3)	Apply virtualization concepts and technologies to cloud solutions.
(CO4)	Evaluate issues of security, privacy, and interoperability in cloud environments.
(CO5)	Design cloud-based applications and services using appropriate tools and platforms.

## **BIG DATA (KOE-097)**

Course Outcome (CO)	Details of Course Outcomes
(CO1)	Understand the fundamentals of big data and its characteristics.
(CO2)	Apply big data analytics techniques using Hadoop ecosystem and related tools.
(CO3)	Analyze data storage, processing models, and architectures used in big data technologies.
(CO4)	Evaluate different big data frameworks and their performance in real-world scenarios.
(CO5)	Design and develop solutions for complex data-intensive problems using big data tools.

## **Project (KECZ 851)**

Course Outcome (CO)	Details of Course Outcomes
(CO1)	Identify real-world problems through literature survey and industry interaction.
(CO2)	Apply engineering knowledge and tools to design effective solutions.
(CO3)	Analyze project feasibility in terms of technical, economic, and environmental aspects.
(CO4)	Evaluate alternative approaches and select the best possible solution.
(CO5)	Create a comprehensive project report and demonstrate the developed system effectively.