

Course outcome

B.E (Electronics / Electronics & Telecommunic

COURSE CODE	COURSE NAME	COURSE OUTCOMES
SEM I		
404181	Radiation and Microwave Theory	CO1: Apply the fundamentals of electromagnetics to calculate the performance parameters of antenna.
		CO2: Identify various modes in the waveguide and their applications of the same.
		CO3: Explore construction and working of various microwave devices.
		CO4: Explore construction and working of various microwave systems.
		CO5: Analyze the structure, characteristics and performance of active devices.
		CO6: Know the various microwave system parameters and their radiations on environmental sustainability.
404182	VLSI Design and Technology	CO1: Develop effective HDL codes for digital circuits.
		CO2: Apply knowledge of real time issues in VLSI design.
		CO3: Model digital circuit with HDL, simulate and verify the design.
		CO4: Design CMOS circuits for specified applications.
		CO5: Analyze various issues and constraints in VLSI design.
		CO6: Apply knowledge of testability in design.

404183	Cloud Computing	CO1: Understand the basic concepts of Cloud Computing.
		CO2: Describe the underlying principles of Cloud Computing.
		CO3: Classify the types of Virtualization.
		CO4: Examine the Cloud Architecture and its components.
		CO5: Develop applications on Cloud Platforms.
		CO6: Evaluate distributed computing and its applications.
404184 ©	Java Script (Elective - III)	CO1: Use basic features of java script.
		CO2: Use relevant data types for developing applications.
		CO3: Use the function and objects as self-contained units in development of small systems.
		CO4: Apply the regular expression for Text processing.
		CO5: Explore use of the various aspects of the language for proper use of the language.
		CO6: Develop the application using window objects.
SEM II		
404190	Fiber Optic Communication	CO1: Explain the working of components and systems.
		CO2: Calculate the important parameters associated with fiber optic communication.
		CO3: Compare and contrast the performance of different fiber optic communication systems.
		CO4: Evaluate the performance viability of fiber optic communication systems.

		CO5: Design digital optical link by proper
		CO6: Compile technical information related trends by accessing the online resources to
4,04,191 €	Mobile Computing (Elective - V)	CO1: Understand concepts of Mobile Com
		CO2: Analyse next generation Mobile Com
		CO3: Understand network layers of Mobile
		CO4: Understand IP and Transport layers o
		CO5: Study of different mathematical mod
		CO6: Understand different mobile applicat
404192 (D)	Digital Marketing (Elective - VI)	CO1: Design websites using free tools like
		CO2: Apply various keywords for a websit
		CO3: Understand the various SEM Tools a
		CO4: Illustrate the use of Facebook, Instag
		CO5: Use Linked in platform for various c
		CO6: Understand the importance of recent