COUSE OUTCOMES SUMMARY   IV-II ECE   A.Y:2020-21

CO#	CO Statement	BTL
	Course Name: Cellular Mobile Communications (C421)	
C421.1	Analyze cellular mobile radio systems.	Analyze
C421.2	Analyze various types of Interferences and cell traffic in Mobile communication system	Analyze
C421.3	Design of various types of Antennas for Mobile communication systems.	Design
C421.4	Analyse & Design channel assignment for various mobile applications.	Design
C421.5	Analyse types of Handoffs & Dropped calls in mobile communication system.	Analyze
C421.6	Analyze types of digital cellular networks	Analyze
	Course Name: Electronic Measurements and Instrumentation (C422)	
C422.1	Discuss the structure of different analog instruments and its characteristics	Understand
C422.2	Analyze different signal generators and its working	Analyze
C422.3	Illustrate different CRO's and its working, applications	Analyze
C422.4	Measure different parameters using bridges and its applications.	Evaluate
C422.5	Analyze different transducers and its working, applications.	Analyze
C422.6	Evaluate the different Physical Parameters of different transducers.	Evaluate
	Course Name: Satellite Communications (C423)	
C423.1	Describe about History of satellite communications and its importance	Understand
C423.2	Summarize different types of satellites with orbital mechanics and launching methods	Understand
C423.3	Demonstrate satellite subsystems	Apply
C423.4	Calculate and evaluate the link power budget in satellites Rank and justify various multiple accessing techniques	Evaluate
C423.5	Analyze the need of earth station and choose the type of antenna	Analyze
C423.6	Demonstrate the impacts of GPS, and Navigation design for tracking and launching of satellite	Apply
	Course Name: Wireless sensors & Networks (C424A)	
C424.1	Understand the basics , applications and architectures of Wireless sensor networks	Understand
C424.2	Understand the various types of network technologies	Understand
C424.3	Understand the various types of MAC protocols	Understand
C424.4	Understand the concept of routing protocols for ADHOC wireless networks	Understand
C424.5	Understand the concepts of transport layer and security protocols	Understand
C424.6	Understand the security, sensor network platform and tools and applications of wireless sensor networks	Understand

HOD