Sem	Course Code	Course Name	CO Number	Course Outcome Statements
VIII	ECC801	RF Design	8.ECC8011	Recall basics of filter and different filter types.
			8.ECC8012	Understand impedance matching networks and passive RF filters.
			8.ECC8013	Apply knowledge of amplifiers to design and appraise RF amplifiers.
			8.ECC8014	Analyze Electromagnetic Interference and Electromagnetic Compatibility in RF circuits.
			8.ECC8015	Evaluate different frequency synthesizers and phase noise.
			8.ECC8016	Design and appraise one and two port microwave oscillator.
VIII	ECC802	Wireless Networks	8.ECC8021	Understand the fundamentals, architecture and standards of Wireless Networks.
			8.ECC8022	Understand various Wireless Adhoc Network architectures and traffic related protocols.
			8.ECC8023	Understand the basic architecture and working of IOT.
			8.ECC8024	Apply the fundamentals of wireless network to describe the phases of planning and design of WMANs.
			8.ECC8025	Classify different PAN and LAN topologies and technologies.
			8.ECC8026	Illustrate the fundamentals and architecture WANs for its link budget analysis.

Sem	Course Code	Course Name	CO Number	Course Outcome Statements
VIII	ECCDLO8043	Satellite communication	8.ECCDLO80431	Remember fundamentals of planetary motion and basic physics to understand the concepts satellite communications.
			8.ECCDLO80432	Understand the concept of Satellite Communication system
			8.ECCDLO80433	Apply the knowledge of satellite communication system and antenna system to understand the satellite links.
			8.ECCDLO80434	Analyze overall performance of designed satellite system using different parameters.
			8.ECCDLO80435	Analyze Space segment access and utilization for different multiple access techniques.
			8.ECCDLO80436	Evaluate different satellite applications based on modern developments.
VIII	ECCILO8028	Digital Business Management	9ECCILO80281	Understand basics and drivers of digital business.
			9.ECCILO80282	Understand E commerce and it's applications.
			9.ECCILO80283	Apply knowledge of digital business management to develop new applications for digital business
			9.ECCILO80284	Analyze how digital business can be managed by using different security methods and protocols
			9.ECCILO80285	Evaluate different E business strategies useful for digital business management
			9.ECCILO80286	Creating different business plans for materializing E-business.

Sem	Course Code	Course Name	CO Number	Course Outcome Statements
VIII	ECCILO8029	Environmental Management	9.ECC80291	Explain the environment related definitions ,issues
			9.ECC80292	Explain the concept of environmental management ,Government planning ,Responsibility
			9.ECC80293	Explain the global environmental concept
			9.ECC80294	Explain ecosystem & interdependence
			9.ECC80295	Analyze & understand ISO certification procedure
			9.ECC80296	Apply your environment related legislations knowledge individually in your own organization
VIII	ECL801	RF Design Lab	8.ECL8011	Recall calibration of network analyzer.
			8.ECL8012	Understand working of passive RF filters.
			8.ECL8013	Apply practical knowledge of different types of RF filters.
			8.ECL8014	Apply practical knowledge of different types of RF filters.
			8.ECL8015	Apply practical knowledge of different types of RF filters.
			8.ECL8016	Design of passive matching networks.
VIII	ECL802	Wireless Networks Laboratory	8.ECL8021	Understand the classification and architecture of various Wireless networks.
			8.ECL8022	Analyze the various WPANs for energy efficiency.
			8.ECL8023	Implement a WLAN network and illustrate the delay for different configurations.
			8.ECL8024	Evaluate the link budget for various WANs.
			8.ECL8025	Design and implement WSN and IOT networks.
			8.ECL8026	Demonstrate knowledge and understanding of wireless networks in building real time applications.

Sem	Course Code	Course Name	CO Number	Course Outcome Statements
VIII	ECLDLO 8043	Satellite Communication Laboratory	8.ECLDLO 80431	Understand the fundamentals of planetary motion and basic physics to understand the concepts satellite communications.
			8.ECLDLO 80432	Understand Concept of launching of satellite.
			8.ECLDLO 80433	Apply the knowledge of different types of orbits to calculate certain parameters.
			8.ECLDLO 80434	Apply the knowledge of different types of orbits to calculate certain parameters.
			8.ECLDLO 80435	Evaluate different types of satellite receivers.
			8.ECLDLO 80436	Creating different results for various applicatons.
VIII	.ECLDLO8044	Network Management in Telecommunication lab	8.ECLDLO 80441	To measure the network statistics and network parameters
			8.ECLDLO 80442	To understand and analyze network status, monitoring and debugging tools
			8.ECLDLO 80443	To analyze operation and management of modern data communications networks
			8.ECLDLO 80444	To analyze the captured information of Ethernet packet
			8.ECLDLO 80445	To design and configure Network management model
			8.ECLDLO 80446	To understand different protocols and format for telecom network
VIII	ECL803	Project-II	7.ECL8031	Debug the hardware/software in implementation of project and compare the coexisting contempery techniques.
			7.ECL8032	Test and Demonstrate the technical work of the project
			7.ECL8033	Analyze the implemented project.
			7.ECL8034	Document the technical work of the projet
			7.ECL8035	Develop skills to work in a team
			7.ECL8036	Conclude future scope of the project