Department of Electronics and Communication Engineering

M. Tech. Electronics Engineering (Communication)

Course Name: MEC21102 Digital Communication Technology

Course Code	Course Outcomes	PO/PSO	CL	Class Sessions
MEC21102.1	**Analyze** the principles that underline the analysis and design of digital communication systems.	PO1, PO2, PO3, PO12	4	9
MEC21102.2	**Determine** reliable transmission and reception of symbols over noisy channels.	PO1, PO2, PO3, PO12	3	9
MEC21102.3	**Explore** representation of digitally modulated signals.	PO1, PO2, PO3, PO12	3	9
MEC21102.4	**Evaluate** baseband reception and probability of error, the ML and MAP detection strategies	PO1, PO2, PO3	4	9
MEC21102.5	**Evaluate** code Acquisition and Tracking, Spread Spectrum as a Multiple AccessTechnique.	PO1, PO2, PO3, PO12	5	9

HoD(ECE)