Department of Electronics and Communication Engineering

M. Tech. Electronics Engineering (Communication)

Course Name: MEC21101 Embedded System Design & Application

Course Code	Course Outcomes	PO/PSO	CL	Class Sessions
MEC21101.1	**Explain** the embedded system Design Metrics, Processor Technology, IC Technology, Design Technology.	PO1,PO3,PO12	4	9
MEC21101.2	**Analyze** the Embedded system architecture and feature of ARM7, ARM9, ARM11 processor.	PO1,PO2,PO3,PO12	4	9
MEC21101.3	**Implement** an architectural design for IoT for specified requirement.	PO1,PO2,PO3,PO12	3	9
MEC21101.4	**Interface** the advanced peripherals to ARM based Processor	PO1,PO2,PO3,PO12	5	9
MEC21101.5	**Design** embedded system with available resources.	PO1,PO2,PO3,PO12	6	9

HoD(ECE)