



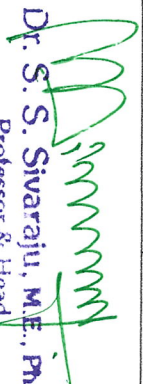
Kumarar Kottam Campus, Kannampalayam (PO), Coimbatore – 641 402
 (Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
 NAAC Accredited and ISO 21001:2018 Certified Institution




M.E - EMBEDDED SYSTEM TECHNOLOGIES

Regulation – 2021

Course ID	Semester	Course Code	Course Name	Course Outcome	Course Outcome
C101	I	MA4103	Applied Mathematics for Embedded Systems Technologists	CO1	Apply Fourier transform techniques to solve PDE technology.
				CO2	Model the networks in embedded systems using graph theory.
				CO3	Use the ideas of probability and random variables in solving engineering problems.
				CO4	Address stochastic and dynamic behavior of data transfer using queuing theories in embedded systems technologies
				CO5	Fourier series analysis and its uses in representing the power signals.
C102	I	RM4151	Research Methodology and IPR	CO1	Analyze and design sequential digital circuits
				CO2	Design and use programming tools for implementing digital circuits of industry standards
				CO3	Identify the requirements and specifications of the system required for a given application
				CO4	Learners can acquire knowledge about HDL programming.
				CO5	Improved Employability and entrepreneurship capacity due to knowledge upgradation on recent trends in digital design for embedded systems.
C103	I	ET4101	Design of Embedded Systems	CO1	Demonstrate the functionalities of processor internal blocks, with their requirement.
				CO2	Analyze that Bus standards are chosen based on interface overheads without sacrificing processor performance.


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