



RVS COLLEGE OF ENGINEERING AND TECHNOLOGY

COIMBATORE – 641 402

M.E. EMBEDDED SYSTEM TECHNOLOGIES

REGULATION – 2021



PROGRAM EDUCATIONAL OBJECTIVES (PEOs)	
PEO1	To provide students good foundation in mathematical, scientific, engineering fundamentals and hardware-software programming intelligence.
PEO2	To develop among students, the ability to develop embedded systems based smart solutions for purpose of system automation
PEO3	To promote student awareness, for life-long learning and introduce them to professional ethics and code of practice.
PEO4	To encourage students, to work in interdisciplinary groups.

PROGRAM OUTCOMES (POs)	
On successful completion of the programme,	
PO1	An ability to independently carry out research/investigation and development work to solve practical problems
PO2	An ability to write and present a substantial technical report/document
PO3	Students should be able to demonstrate a degree of mastery over the area as per the specialization of the program. The mastery should be at a level higher than the requirements in the appropriate bachelor program.
PO4	Be able to design and develop Embedded system automation based on dedicated ICs that have computation, networking and control capacity.
PO5	Skill to work on professional software languages, standard modeling and analysis tools & commercial packages with communication protocols and computation platforms for analysis and design of system automation.
PO6	To involve in research on an industrial problem or develop an innovative smart system with automation as a consumer product through project management and finance with due concerned for socio economic values


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