



RVS COLLEGE OF ENGINEERING AND TECHNOLOGY

COIMBATORE – 641 402

B.E. ELECTRICAL AND ELECTRONICS ENGINEERING

REGULATION – 2017



PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

PEO1	To Have successful technical and professional careers in their chosen fields such as circuit theory, Field theory, control theory and computational platforms.
PEO2	To Engross in life long process of learning to keep themselves abreast of new developments in the field of Electronics and their applications in power engineering.

PROGRAM SPECIFIC OUTCOME (PSOs)

PSO1	Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations.
PSO2	Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
PSO3	Apply knowledge of mathematics, science, engineering fundamentals and engineering specialization to the solution of complex engineering problems.

PROGRAMME OUTCOMES (POs)

On successful completion of the programme,

PO1	Apply the Mathematical knowledge and the basics of Science and Engineering to solve the problems pertaining to Electronics and Instrumentation Engineering.
PO2	Identify and formulate Electrical and Electronics Engineering problems from research literature and be able to analyze the problem using first principles of Mathematics and Engineering Sciences
PO3	Come out with solutions for the complex problems and to design system components or process that fulfill the particular needs taking into account public health and safety and the social, cultural and environmental issues.


Dr. S. S. Sivaraju, M.E., Ph.D.,
Professor & Head
Electrical and Electronics Engineering
RVS College of Engg. & Tech.
Coimbatore-641 402




PRINCIPAL
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