

**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

Sree Sainath Nagar, Tirupati - 517 102

Department of Electronics and Communication Engineering

SVEC-16

M. Tech. (Digital Electronics and Communication Systems)

Program Specific Outcomes:

On successful completion of the Program, the graduates of M.Tech. (DECS) Program will be able to

- PSO1.** Demonstrate in-depth knowledge of digital electronics, signal processing and communication systems with global perspective and an ability to process and integrate the existing and new knowledge for enhancement of knowledge.
- PSO2.** Analyze complex engineering problems critically and synthesize information to make intellectual and creative advances in the domains of digital electronics, signal processing and communication systems.
- PSO3.** Design and Develop solutions for real world problems in the domains of digital electronics, signal processing and communication systems.
- PSO4.** Provide a wide range of feasible and optimal solutions for complex engineering problems in the domains of digital electronics, signal processing and communication systems.
- PSO5.** Make research contributions individually or in groups to the development of scientific/ technological knowledge in the domains of digital electronics, signal processing and communication systems.
- PSO6.** Apply appropriate techniques, resources, and modern tools to complex engineering activities in the domains of digital electronics, signal processing and communication systems.