

# **SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)**

SREE SAINATH NAGAR, A. RANGAMPET – 517102



## **Department of Computer Science and Engineering**

### **M.TECH (Computer Science) (SVEC-14)**

#### **PROGRAM OUTCOMES (POs)**

*Graduates of M.Tech (CS) program will:*

1. Gain advanced knowledge in theoretical computer science, algorithms, computer software, hardware and networking.
2. Analyze computer based software and hardware problems and identifying solutions.
3. Develop solutions to problems related to computer hardware and software systems to meet the needs of society and industry.
4. Obtain skills for research, and innovation in the area of computer hardware and software
5. Able to use modern software tools and technologies for designing simple to complex applications in real world.
6. Able to work in multidisciplinary groups, for decision making and self-management
7. Apply knowledge of management principles to effectively contribute in project teams within social and economical constraints.
8. Develop effective professional and business communication.
9. Develop attitude for independent and continuous learning for improved knowledge and professional competence.
10. Follow ethical practices in professional career and societal contributions.
11. Able to continuously self-reflect own actions for improvement.