

SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102

Department of Electronics and Communication Engineering

SVEC-14

M. Tech. (Communication Systems)

Program Outcomes:

On completion of the Programme, the students will be able to

- PO1:** Acquire in-depth knowledge in the specialized domain of Signal Processing, Communication Systems and Networks.
- PO2:** Analyze complex engineering problems critically and apply for conducting research in area of Communication Systems and Networks.
- PO3:** Solve engineering problems to arrive at feasible and optimal solutions in compliance with societal and environmental factors in the core areas of Communication Systems.
- PO4:** Apply appropriate research methodologies and techniques to contribute to the development of scientific knowledge in Communication Systems and allied areas.
- PO5:** Apply appropriate techniques, resources and modern tools to complex engineering activities in the field of Signal Processing and Communication Networks.
- PO6:** Contribute to collaborative-multidisciplinary scientific research, demonstrate capacity for self-management, teamwork and decision making.
- PO7:** Manage projects effectively as a member and leader in the areas of Communication Systems and multidisciplinary areas with consideration to economic and financial factors.
- PO8:** Communicate effectively in verbal and written forms.
- PO9:** Engage in life-long learning to improve knowledge and competence in the world of rapid technological changes.
- PO10:** Follow ethical code of conduct in professional activities with understanding of responsibility for sustainable development of society.
- PO11:** Adapt to reflective and self learning for sustainable self growth.