



**SREE VIDYANIKETHAN ENGINEERING COLLEGE
(AUTONOMOUS)**

SVEC-14

Sree Sainath Nagar, Tirupati – 517 102

**Department of EEE
B. Tech**

Program Outcomes(POs):

After successful completion of the program, student will be able to

1. Acquire knowledge of computing mathematics, sciences and concepts of electrical engineering.
2. Perform analysis of electrical power systems.
3. Design and develop electric machines power electronic converters, control systems and schemes of electrical power transmission and protection.
4. Solve problems in electric circuits, efficiency of electric machines and power system stability.
5. Use electrical engineering principles to modern electric generation, transmission and distribution.
6. Create solutions of social context the impact of electrical engineering.
7. Practice electrical engineering in compliance with environmental standards.
8. Follow ethical code of conduct in professional activities.
9. Achieve personal excellence and ability to work in groups.
10. Develop effective communication in professional transactions.
11. Life skills for effective project management.
12. Appreciate the significance and applications of electrical engineering and to engage in lifelong learning for knowledge and skill up gradation.