

## Department of Computer Science and Engineering

SUB: POs for U.G Program -B.Tech (CSE) (SVEC-14)

## **Program Outcomes**

- 1. Acquire knowledge of basic sciences, mathematics, core engineering, fundamental and advanced knowledge in computer science and engineering
- 2. Ability to analyze computer software and hardware systems
- 3. Design and develop computer algorithms, programs, software, embedded and networking systems
- 4. Acquire skills to solve problems related to computer software and hardware systems
- 5. Ability to use modern software tools and technologies for computer science and engineering practice
- 6. Create solutions for societal needs with the impact of computer science and engineering
- 7. Practice computer science and engineering to comply with environmental standards
- 8. Follow ethical practices in professional career and societal contributions
- 9. Achieve individual excellence and ability to work in teams

- 10. Develop effective communication in professional transactions
- 11. Acquire life skills for effective project management
- 12. Attitude for independent and continuous learning to improve knowledge and professional competence