

## **PROGRAM OUTCOMES**

### **BA AND BS IN COMPUTER SCIENCE**

At the completion of this program, students are able to:

1. Demonstrate oral communications skills consistent with a career in Computer Science.
2. Demonstrate written communication skills consistent with a career in Computer Science.
3. Demonstrate abilities in critical thinking, problem solving and analysis skills, and software design.
4. Demonstrate abilities in software development and implementation.
5. Understand and apply core concepts in Computer Science to the development or analysis of computer systems, including algorithms, data structures, concepts of programming languages, operating systems, and computer organization and architecture.
6. Demonstrate an understanding of theoretical foundations of Computer Science including discrete mathematics, algorithm analysis, and computability.