

# **KONGUNADU ARTS AND SCIENCE COLLEGE**

**(AUTONOMOUS)**

**COIMBATORE – 641 029.**



## **DEPARTMENT OF INFORMATION TECHNOLOGY**

**CURRICULUM AND SCHEME OF EXAMINATIONS (CBCS)**

**PROGRAMME OUTCOMES (PO) OF**

**B.SC INFORMATION TECHNOLOGY**

**For the students admitted in the  
Academic Year 2024-2025**

## **DEPARTMENT OF INFORMATION TECHNOLOGY**

### **Vision:**

- To achieve excellent standards of quality education by keeping pace with rapidly changing technologies.
- To create technical manpower of global standards with capabilities of accepting new challenges in Information Technology.
- Integral Formation and Empowerment of students for social transformation through Information Technology.

### **Mission:**

- To provide outstanding education and training to our graduate students for their productive careers in industry, academia, and government.
- To impart quality and value-based education to raise satisfaction level of all stakeholders.
- To empower students with academic excellence, knowledge and training.
- To enable critical thinking among students towards development in IT with reference to social transformation.
- To apply new developments in Information Management and provide all possible support to promote research & development.
- To serve as a platform whereby the student enrich their personalities to assume greater responsibilities.

## **PROGRAMME OUTCOMES (PO)**

- PO1** Enhance the skills and new computing technologies through practical and theoretical knowledge of computer science and software engineering.
- PO2** Practice communication, problem solving and decision-making skills through the use of appropriate technology and with the understanding of the business environment.
- PO3** Identify, design, and analyze complex computer systems and interpret the results from those systems
- PO4** Configure and administer database servers to support contemporary business environments.
- PO5** Apply the knowledge of mathematics, science and computing in the core information technologies.
- PO6** Analyze the impact of computing on individuals, organizations, and society, including ethical, legal, security, and global policy issues.
- PO7** Learn future technologies through acquired foundational skills and knowledge and employ them in new business environments.
- PO8** Pursue higher education or practice as computing professionals to contribute to the economic development of the region, state and nation.