KONGUNADU ARTS AND SCIENCE COLLEGE

# (AUTONOMOUS) COIMBATORE – 641 029.



**DEPARTMENT OF INFORMATION TECHNOLOGY**

**PROGRAMME OUTCOMES (PO) OF**

**B.SC INFORMATION TECHNOLOGY**

**For the students admitted in the**

 **Academic Year 2023-2024**

# 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.

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