

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS), ERODE – 638107
DEPARTMENT OF COMPUTER TECHNOLOGY AND INFORMATION TECHNOLOGY
B.Sc. (Computer Technology)

PROGRAMME OUTCOMES:

Students of all undergraduate general degree programs at the time of graduation will be able to

- PO1. **Critical Thinking:** Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.

- PO2. **Effective Communication:** Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.

- PO3. **Social Interaction:** Elicit views of others, mediate disagreements and help reach conclusions in group settings.

- PO4. **Effective Citizenship:** Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.

- PO5. **Ethics:** Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.

- PO6. **Environment and Sustainability:** Understand the issues of environmental contexts and sustainable development.

- PO7. **Self-directed and Life-long Learning:** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

PROGRAMME SPECIFIC OUTCOMES:

After the successful completion of B.Sc. Computer Technology program, students will be able to

PSO1. Apply the core area of knowledge in hardware, software and network aspects of computer systems.

PSO2. Analyse the IT infrastructures, manage and monitor resources and safeguard data.

PSO3. Exhibit impressive individual and team leadership qualities in the field of Computer Technology.

PSO4. Realize the technological advancements and the social and ethical norms of Computer Technology and their practice.

PSO5. Design and develop effective and efficient real time solutions by integrating diverse technologies.

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS), ERODE – 638107
DEPARTMENT OF COMPUTER TECHNOLOGY AND INFORMATION TECHNOLOGY
B.Sc. (Information Technology)

PROGRAMME OUTCOMES:

Students of all undergraduate general degree programs at the time of graduation will be able to

- PO1. **Critical Thinking:** Take informed actions after identifying the assumptions that frame our thinking and actions, checking out the degree to which these assumptions are accurate and valid, and looking at our ideas and decisions (intellectual, organizational, and personal) from different perspectives.
- PO2. **Effective Communication:** Speak, read, write and listen clearly in person and through electronic media in English and in one Indian language, and make meaning of the world by connecting people, ideas, books, media and technology.
- PO3. **Social Interaction:** Elicit views of others, mediate disagreements and help reach conclusions in group settings.
- PO4. **Effective Citizenship:** Demonstrate empathetic social concern and equity centred national development, and the ability to act with an informed awareness of issues and participate in civic life through volunteering.
- PO5. **Ethics:** Recognize different value systems including your own, understand the moral dimensions of your decisions, and accept responsibility for them.
- PO6. **Environment and Sustainability:** Understand the issues of environmental contexts and sustainable development.
- PO7. **Self-directed and Life-long Learning:** Acquire the ability to engage in independent and life-long learning in the broadest context socio-technological changes.

PROGRAMME SPECIFIC OUTCOMES:

After the successful completion of B.Sc. Information Technology program, students are expected to

PSO1. Apply the core area of knowledge in computing and communication systems.

PSO2. Analyze the computer applications by applying suitable algorithms and techniques.

PSO3. Apply the contextual knowledge of Information Technology to act effectively as an individual and a leader.

PSO4. Apply the cyber laws and committed to professional ethics and responsibilities of the Information Technology and their practices.

PSO5. Design and develop effective, secure and reliable IT solutions for meeting the global needs.