KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE.

DEPARTMENT OF COMPUTER SCIENCE (P.G.)

Programme Outcomes for PG Programme**:**
At the end of the programme, the students will be able to:

PO Number	PO Statement
PO1	**Critical Thinking:** Apply the strategies and techniques in order to solve real world problems.
PO2	**Effective Communication:** Communicate the concepts in oral and written form.
PO3	**Social Interaction:** Identify the accurate solutions for the society-oriented problems using the Domain Knowledge.
PO4	**Effective Citizenship:** Attain the ability to identify, formulate and solve challenging problems of the society and nation.
PO5	**Knowledge Formulation:** Demonstrate and apply various specialized areas of advanced topics and its applications using modern tools.
PO6	**Environment and Sustainability:** Instill a sense of attitude in tackling social and environmental issues.
PO7	**Self-directed and Life-long Learning:** Identify their own educational and career needs from the global challenges.

Programme Specific Outcomes for M.C.A.:

At the end of the programme, students will be equipped with the Knowledge in:

PSO Number	PSO Statement
PSO1	The ability to understand, analyze and develop computer language programs in the areas related to algorithms, system software, simulation, software design, web design, big data analytics and networking for efficient design of computer-based systems of varying complexity.
PSO2	The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver quality applications for business success.
PSO3	The ability to employ modern computer languages, technologies, environments and platforms in creating innovative career paths to be a software engineer, an entrepreneur and a zest for research in Computer Science field.
PSO4	Develop ability to work with team, to work as lead with analytical reasoning for solving time critical problems.
PSO5	Develop ability to use research, experiment, contemporary issues to accomplish societal and industrial tasks.

Programme Specific Outcomes for M.Sc. Computer Science**:**

At the end of the programme, students will be equipped with the Knowledge in:

PSO Number	PSO Statement
PSO1	The ability to understand, analyze and develop computer language programs in the areas related to system software, simulation, software design, web development, data analytics, networking, machine language and artificial intelligence
PSO2	The ability to apply standard practices and strategies in software project development using open-ended programming environments to deliver quality applications for industry.
PSO3	The ability to employ modern computer languages, technologies, environments and platforms in creating innovative career paths to be a teacher, software engineer, an entrepreneur and a zest for research in Computer Science field.
PSO4	Develop ability to work with team, to work as lead with analytical reasoning for solving time critical problems.
PSO5	Develop ability to apply critical thinking in research, experiments, content writing, and to solve modern issues to accomplish education, societal and industrial tasks.

Programme Specific Outcomes for PGDCA**:**

At the end of the programme, students will be equipped with the Knowledge in:

PSO Number	PSO Statement
PSO1	The ability to understand, analyze and develop computer language programs in the areas related to software design, web development, data analytics, and cloud computing
PSO2	The ability to apply standard practices and strategies in software project development to deliver applications for industry
PSO3	The ability to employ modern computer languages and technologies in inter disciplinary career opportunities where the information technology is applied.
PSO4	Develop ability to work with team, with analytical reasoning for solving multi domain applications.
PSO5	Develop ability to apply modern computer technical skills in higher education, research and teaching.