K.L.N. COLLEGE OF ENGINEERING
POTTAPALAYAM-630611
SIVAGANGAI DISTRICT
Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,
ISO 9001:2008 Certified Institution
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
(Accredited by NBA, New Delhi)

Programme outcome (PO)

The Computer Science and Engineering program enables students to achieve, by the time of graduation

PO1:Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2:Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3:Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4:Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5:Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6:The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7:Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8:Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9:Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10:Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11:Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12:Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOME (PSO)

PSO 1: Ability to apply good analytical, design and implementation skills to formulate and solve scientific and business applications pertaining to Algorithms, Computer Systems, Networks, Security, Data Analytics and Artificial Intelligence.

PSO 2: Ability to update knowledge continuously in the tools like Rational Rose, MS VISIO, NS, VMware workstation, Mobile Application Development tools and technologies like storage, Computing, communication to meet the industry requirements.

Program Educational Objectives(PEO's)

PEO I: Contribute effectively to the society by applying principles of computer science and engineering for analyzing the real world problems to produce Optimal and acceptable technical solutions.

PEO II: Sustain as good professionals by pursuing career / advanced studies and practice innovation in emerging technologies through lifelong learning.

PEO III: Build professionalism, team work, effective communication, ethical values and leadership qualities

Privacy will be maintained regarding the survey inputs and suggestions

PROGRAM EDUCATIONAL OBJECTIVES (PEO) SURVEY

EMPLOYER DETAILS

Name: Organisation:

Designation: Total experience:

Communication Address:

Email ID: Phone No:

Please rate your answers in a scale of 1 to 5 as indicated in the table. Please indicate you answers with a (✓) in the appropriate column

Description	Excellent (5)	Good (4)	Satisfied (3)	Average (2)	Poor (1)
Ability to propose optimal and sustained solutions with societal impact for real world problems (PEO1)					
Ability to adapt to technical development through continuous learning for providing innovative and creative solutions (PEO2)					
Ability to work on interdisciplinary problems and developing solutions through effective communication. (PEO3)					
Actively participate and encourage team work by sharing responsibilities, meeting deadlines and demonstrating professional responsibilities with ethical values. (PEO3)					

1) Any other Comments.

Thank you for your valuable feedback and precious time to complete the survey. Your priceless inputs will be seriously considered for redefining the learning process. Please feel free to contact us for further **suggestions/queries. Email: csedept@klnce.edu.**

Signature