CK COLLEGE OF ENGINEERING AND TECHNOLOGY
CAVINKARE PATRONIZED INSTITUTION

C.K. COLLEGE OF ENGINEERING AND TECHNOLOGY
Jayaram Nagar, Chellangkuppam, Cuddalore - 607 003.
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Recognized Institution under section 2(f) & 12(B) of UGC act,1956.

For Internal Assessment Purpose Only

☐ DCA 1 / ☐ DCA 2 / ☐ DCA 3 / ☐ Remedial

Read the instructions given overleaf carefully before filling the title page. (To be filled by the candidate)

College Code					Register Number												
Degree / Branch																	
Subject Code / Title																	
Semester		Date			Session		No. of pages used										
Signature of Invigilator					Name of Invigilator												

Instruction to the Candidates:-

1. Use both side of the paper for answering questions.
2. The answer book contains sufficient pages and no additional sheets will be given.
3. Check the regulation, Degree, Branch, Semester, Subject Code / Subject Title in the question paper before answering the questions.
4. No Extra sheet is to be attached and no sheet is to be detached from the answer book.
5. POSSESSION OF ANY INCRIMNATING MATERIAL AND MALPRACTICE OF ANY NATURE SHALL BE PUNISHABLE AS PER RULES.
6. Answer must be written in ink (Blue, Black or Blue Black).

Instruction to the Candidates: put a tick mark for the questions attended in the tick mark column against each question.												Grand Total	
PART-A			PART- B & C										
Q.No	✓	Marks	Q.No		✓	I Marks	✓	II Marks	✓	III Marks	TOTAL MARKS	Mark	Out of
1				a								Grand Total in words	
2			11	b									
3				a									
4			12	b									
5				a									
6			13	b									
7				a								Signature of Examiner	
8			14	b									
9				a									
10			15	b									
				a								Name of the Examiner	
			16	b									
TOTAL			TOTAL										

(To be filled by the Examiner)							
Course Outcome (Co)							TOTAL
Maximum Marks							
Mark Obtained							

Remarks with Name and Signature of the IQAC Coordinator with date	

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Vision

To impart world class education to students and be respected as a thought leader in the field of higher education in India

Mission

- Using IIY technique, learn continually, harvest new ideas and execute them practically to provide world class education to students
- Using IIY technique, strengthen technical and managerial thinking, enhance research and innovate to reach intellectual excellence.

Quality Policy

CK College of Engineering and Technology is committed to provide value-based education in the areas of Engineering, Technology and Management and to instil discipline in students through faculty members by setting global standards. This results in making students technically superior and emotionally strong.

Governing Values

Openness || Ownership || Think big || Innovation || Ethical Behaviour || Excellence

Engineering Attributes

1. **Engineering Knowledge**: Apply knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.
2. **Problem Analysis**: Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.
3. **Design/ Development of Solutions**: Design solutions for complex engineering problems and design system components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal and environmental considerations.
4. **Conduct investigations of complex problems** using research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of information to provide valid conclusions.
5. **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.
6. **The Engineer and Society**: Apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice.
7. **Environment and Sustainability**: Understand the impact of professional engineering solutions in societal and environmental contexts and demonstrate knowledge of and need for sustainable development.
8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice.
9. **Individual and Team Work**: Function effectively as an individual, and as a member or leader in diverse teams and in multi-disciplinary settings.
10. **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.
11. **Project Management and Finance**: Demonstrate knowledge and understanding of 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.
12. **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.