



# SREE SAKTHI ENGINEERING COLLEGE

## (AUTONOMOUS)

OOTY MAIN ROAD, KARAMADAI, | MOB : +91 92445 04444, 92445 02222  
COIMBATORE - 641 104 | Web : [www.sreesakthi.edu.in](http://www.sreesakthi.edu.in)  
Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

INTERNAL QUALITY ASSURANCE CELL (IQAC)  
ACADEMIC YEAR 2025-2026 ODD SEM

<b>Club Name: CODE CHASE CLUB</b>		<b>Staff Coordinator: Mr. S.KUMARAVEL</b>	
<b>Day: WEDNESDAY</b>		<b>Venue: SEMINAR HALL &amp; GALLERY HALL</b>	
Objective	Outcome	Roadmap	
		Date	Activity
★ Develop logical thinking and problem-solving skills through coding. ★ Learn core programming concepts like loops, patterns, and recursion. ★ Practice hands-on coding and understand code efficiency. ★ Apply skills in a mini coding competition and team project.	★ Solve logic-based coding puzzles.	30.07.2025	Solve logic-based coding problems (e.g., FizzBuzz variations, Number patterns)
	★ Fix math problems with smart coding.	06.08.2025	Write code to print patterns like Pascal's Triangle, Diamonds, using nested loops.
		13.08.2025	Solve string-based problems: Palindrome check, Anagram validation, Unique characters
	★ Make code faster and better.	20.08.2025	Solve problems involving arrays/lists: Duplicates, Max-Min, Rearrangements
	★ Understand how backtracking works.	03.09.2025	Implement recursive solutions for problems like Factorial, Fibonacci, Tower of Hanoi (with small inputs)
	★ Practice coding through a fun competition and project.	10.09.2025	Code solutions for problems involving number theory: Prime generation, GCD/LCM, Armstrong Numbers