SREE SAKTHI ENGINEERING COLLEGE
(AUTONOMOUS)
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Affiliated to Anna University & Approved by AICTE, Accredited by NAAC

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

Club Name: CODE CHASE CLUB		Staff Coordinator: Mr. S.KUMARAVEL	
Day: WEDNESDAY		Venue: SEMINAR HALL & GALLERY HALL	

Objective	Outcome	Roadmap	
		Date	**Activity**
★ **Develop logical thinking and problem-solving skills through coding.**	★ Solve logic-based coding puzzles.	17.09.2025	Implement basic sorting (Bubble Sort) and searching (Linear/Binary Search) techniques.
	★ Fix math problems with smart coding.	24.09.2025	Solve problems with attention to Time and Space complexity (introduce Big-O notation through examples)
★ **Learn core programming concepts like loops, patterns, and recursion.**	★ Make code faster and better.	15.10.2025	Implement Stack and Queue; apply them in problems such as balanced parentheses, simple simulations.
	★ Understand how backtracking works.	22.10.2025	Solve optimization problems using Greedy strategies: Coin Change, Activity Selection
★ **Practice hands-on coding and understand code efficiency.**	★ Practice coding through a fun competition and project.	30.10.2025	Solve backtracking problems: N-Queens (4x4), Rat in Maze (small grids)
★ **Apply skills in a mini coding competition and team project**		05.11.2025	Conduct a mini contest including problems from all previous weeks, encourage team-based project work