



**INSTITUTION MAKING STUDENTS READY FOR "INDUSTRY 4.0"**

**Department of Computer Science and Engineering**

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**Mr. G. Kaviyarasu, IV year / CSE**  
**Mr. A. Balaji, III year / CSE**  
**Mrs. S. Keerthana, III year / CSE**  
**Mrs. L. Roshini, III year / CSE**

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## VISION

To provide the quality Education in Computer Science and Engineering and to mould the Students into self-confident and professionally competent individuals



## MISSION

- To produce successful graduates enriched with professional and leadership capabilities.
- To impart the skills necessary and to continue education and grow professionally.
- To inculcate strong ethical and human values .
- To establish a research center in Computer Science and Engineering.
- To contribute towards empowering the rural youth with computer education

## PROGRAM EDUCATIONAL OBJECTIVES

- **PEO1** Apply their technical competence in computer science to solve real world problems, with technical and people leadership.
- **PEO2** Conduct cutting edge research and develop solutions on problems of social relevance.
- **PEO3** Work in a business environment, exhibiting team skills, work ethics, adaptability and lifelong learning.

## PROGRAM OUTCOMES

**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, review 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 public health and safety, and the cultural, societal, and environmental considerations.

# PROGRAM OUTCOMES

**PO4** Conduct Investigations of Complex Problems: Use research - based knowledge and research methods including the 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 to reason 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.

## PROGRAM OUTCOMES

**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 OUTCOMES

**PSO1** Exhibit design and programming skills to build and automate business solutions using cutting edge technologies.

**PSO2** Strong theoretical foundation leading to excellence and excitement towards research, to provide elegant solutions to complex problems.

**PSO3** Ability to work effectively with various engineering fields as a team to design, build and develop system applications.

# MAJOR EVENTS



J. J. College of Engineering and Technology has celebrated **Diwali Fest** on 15<sup>th</sup> October 2025



J. J. College of Engineering and Technology, proudly inaugurated the Innovation Club. The event was featured by Mr. Shri. Dhanraj Perumal, Managing Director, PK Engineering - Pulse Kinetics Engineering, as the chief guest.

# MAJOR EVENTS



INSTITUTION'S INNOVATION COUNCIL

JJ COLLEGE OF ENGINEERING AND TECHNOLOGY  
SOWDAMBAKKA GROUP OF INSTITUTIONS

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

THE INSTITUTION OF ENGINEERS (INDIA)  
&  
COMPUTER NEURONS ASSOCIATION  
Proudly presents

## TECHBLITZ

AN INTRA DEPARTMENT COMPETITION

EVENTS

- POSTER DESIGNING
- CONNECTIFY
- TECHWHIZ
- CODEFIX

SAVE THE DATE  
**16th OCT**  
2025

<b>STAFF COORDINATORS</b>	<b>STUDENT COORDINATORS</b>	<b>PRINCIPAL</b>
Dr. P. Chellammal	Mr. S. Udhayakumar	Dr. P. Mathiyalagan
Mrs. M. Ambika	Mr. G. Kaviyarasu	<b>DEAN / CS</b>
	Ms. P. Ramya	Dr. P. Vijayakumar
	Ms. B. Chithra	<b>HOD CSE</b>
		Dr. K. Suresh

**BE PART OF THE TECH WAVE!**

Computer Neurons Association (CNA) has organized an Intra Department Competition "TECHBLITZ" on 16<sup>th</sup> October, 2025



Students of III Year CSE department have participated in various Events like Poster Designing , Codefix , Techwhiz , Connectfy

# STUDENTS' ACHIEVEMENTS



Ms. T. Swethasri, IV year / CSE has secured the Third Place in the zonal - 13 Basketball (Women) Tournament 2025 - 2026 held at University College of Engineering, Trichy



Mr. L. Nithish and Mr. M. Karthick IV year / CSE have secured the First Place in the zonal - 13 Basketball (Men) Tournament 2025 - 2026 held at Sudharshan Engineering College, Pudukkottai.

# FACULTY MEMBER'S ACHIEVEMENTS



Mrs. Shariff Nisha R, AP / CSE has successfully completed ATAL FDP on “Next-Generation Healthcare: Integrating IoT and AI for Predictive Diagnostics and Monitoring” at Sri Venkateswara College of Engineering from 13<sup>th</sup> October, 2025 to 18<sup>th</sup> October, 2025