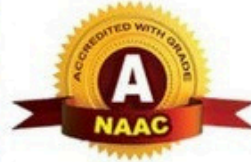




**J.J. COLLEGE OF ENGINEERING  
AND TECHNOLOGY** CHANGELINE CODE **3807**  
Approved by AICTE | Affiliated to Anna University | ISO 9001 : 2015 Certified  
**SOWDAMBIKAA GROUP OF INSTITUTIONS**



**VOLUME #3  
ISSUE #9  
MARCH 2025**

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



## INSTITUTION MAKING STUDENTS READY FOR “INDUSTRY 4.0”



**Editorial Board**

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Mr. S. Udhayakumar, III year / CSE  
Mr. G. Kaviyarasu, III year / CSE**

**CSE NEWSLETTER**

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-  **PEOs , POs & PSOs**
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-  **STUDENTS ACHIEVEMENTS**
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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 (PO's)

## **P01 ENGINEERING KNOWLEDGE:**

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

## **P02 PROBLEM ANALYSIS:**

Identify, formulate, review research literature, and analyze complex engineering mathematics, natural sciences, and engineering sciences.

## **P03 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.

## **P04 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

## **P05 MODERN TOOL USAGE:**

Create, select, and apply appropriate techniques, resources, and modern engineering and communication tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

## **P06 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.

# PROGRAM OUTCOMES (PO's)

## **P07 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

## **P08 ETHICS:**

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

## **P09 INDIVIDUAL AND TEAM WORK:**

Function effectively as an individual and as a member or leader in diverse teams, and in multidisciplinary settings

## **P010 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.

## **P011 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

## **P012 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**  
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**SOWDAMBIKAA GROUP OF INSTITUTIONS**

JJ College of Engineering and Technology  
in Association With

**iGenuine Learning**

Proudly welcomes Mentor & Chief Guest  
**Mr. Maverick Prem**  
Creative Writer · Documentary Filmmaker, Brand Strategist

at the Grand Launch of the  
**Students' Speaker's Club**

Empowering Voices, Inspiring Journeys!



Grand Launch of Students' Speaker's Club  
at  
J.J. College of Engineering and Technology

J.J. College of Engineering and Technology, in association with iGenuine Learning, proudly launched the Students' Speaker's Club to enhance students' communication and leadership skills. The event was featured by Mr. Maverick Prem, a creative writer, documentary filmmaker, and brand strategist from Zoho, as the chief guest. With the theme "Empowering Voices, Inspiring Journeys!", the club aims to shape confident and articulate future leaders

Special program for  
Women's Day



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ESTD. 1994  
Accredited by NAAC with A Grade  
**SOWDAMBIKAA GROUP OF INSTITUTIONS**

**WOMEN RIGHTS PROTECTION CELL ORGANIZES**

**international WOMEN'S DAY**

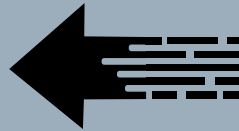
**INSTITUTION'S INNOVATION COUNCIL**  
(Ministry of Education Initiative)

Date: 8th March 2K25  
Time: 03:00 pm - 05:00 pm  
Venue: Sir CV Raman Hall  
APJ Abdul Kalam Block

Dr. Malathi P  
Convener

The Women's Rights Protection Cell at J.J. College of Engineering and Technology organized a special program for Women's Day on 8<sup>th</sup> March, 2025, led by Professor Dr. P. Malathi / Department of English, JJCET. The event highlighted women's empowerment, rights, and the importance of gender equality in society

# STUDENTS ACHIEVEMENTS



Mr. Udhayakumar. S, Mr. Logesh. S, Ms. Sneka. D, Ms. Shalini. K and Ms. Varshini. P / III year CSE and Ms. Keerthana. S and Ms. Mageshwari. M / II year CSE have participated in various technical events which was held in UDHAYAM'25 - An Intercollegiate Technical and Cultural Fest on 1<sup>st</sup> March 2025 at Kalaigarkarunanidhi Institute of Technology, Coimbatore

Mr. Sivasankar. K, 3<sup>rd</sup> year / CSE has successfully completed TCS ICONS - YOUNG PROFESSIONAL COURSE from 4<sup>th</sup> January to 2<sup>nd</sup> March 2025



Ms. Swetha Sri. T / III year CSE and Ms. Mithrapriya. S, Ms. Chithra. B, Ms. Sahana. T, Ms. Joice Merlin. X, Ms. Nivetha. S / II year CSE have participated in the Event of Paper Presentation at INTERPRONIX 2K25 National Level Technical Symposium conducted on 06<sup>th</sup> & 07<sup>th</sup> March 2025 at K. Ramakrishnan College of Engineering, Trichy

Mr. Seenivasan. S, Mr. Kaviyarasu. G, Mr. Nanthakumar. M, Mr. Sivasankar. K and Mr. Ramnath. N, III year / CSE students have participated in the "Web Development" Workshop by the Programming club, IITM held as part of Vortex'25, the National Level Technical Symposium organized by the Computer Science and Engineering Association of the National Institute of Technology, Tiruchirappalli from 7<sup>th</sup> March to 9<sup>th</sup> March 2025



Mr. Rahul Ramados. S. M, Ms. Swetha sri. T and Ms. Swetha. A, III year / CSE students have participated in the Software Development Workshop conducted by the Programming club, IITM held as part of Vortex'25, the National Level Technical Symposium organized by the Computer Science and Engineering Association of the National Institute of Technology, Tiruchirappalli from 7<sup>th</sup> March to 9<sup>th</sup> March 2025

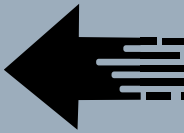


Ms. Rasika. K and Ms. Yuvadharshini. S / II year CSE have participated in various events like Paper Presentation, IPL Auction and Escape Room and won 2<sup>nd</sup> prize in the Escape room event of TECHFEST - 2025 organized by OASYS Institute of Technology, Pulivalam on 14<sup>th</sup> March 2025



Mr. Udhayakumar. S, III Year / CSE has successfully completed "Web Development" 4 weeks of internship from 15<sup>th</sup> February - 15<sup>th</sup> March 2025 at Codsoft

# STUDENTS ACHIEVEMENTS






Ms. Ramya. P, III year / CSE student has participated in Workshop on FutureTech Forum-AI and ML of DHRUVA 2025 during 13<sup>th</sup>, 14<sup>th</sup> & 15<sup>th</sup> March 2025 at Karpagam College of Engineering, Coimbatore

Ms. Varshini. P, Ms. Shalini. K, Ms. Priyadarshini. P and Ms. priyadarshini. D, III year / CSE students have successfully completed "Java Programming" 4 weeks of internship from 24<sup>th</sup> February - 23<sup>rd</sup> March 2025 at InternPe



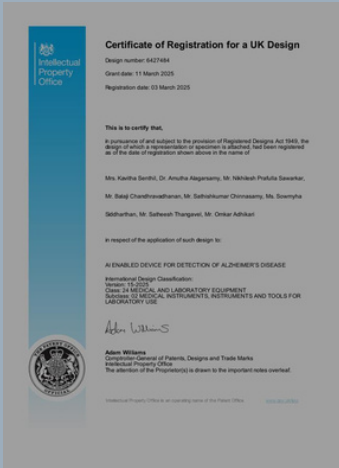
Ms. Abinaya. B, Ms. Elakkiya. S, Ms. Charumathi. A. K, Ms. Janani. S, Ms. Devadharshini. R, Ms. Dhivyaa. A. S, II year / CSE students have participated in TANCAM's Hackathon for Tamil Nadu Women in Science and Engineering (TNWISE 2025) on the theme of "Transportation & Mobility" conducted by Tamil Nadu Centre of Excellence for Advanced Manufacturing (TANCAM), Chennai in association with Kumaraguru College of Technology, Coimbatore on 28<sup>th</sup> March, 2025

 <p><b>Rufus C</b> CSE 15 LPA</p>	 <p><b>Selvam K</b> CSE 15 LPA</p>	 <p><b>Kamesh S</b> CSE 15 LPA</p>
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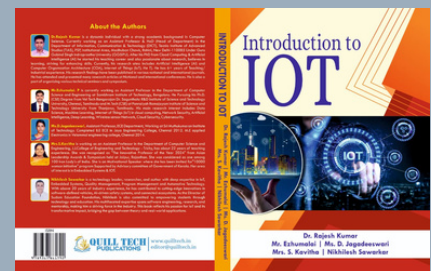


Final Year / CSE students have been successfully got placement in 24/7 through the campus recruitment drive. Their hard work and dedication have earned them exciting career opportunities, reflecting the college's commitment to academic excellence and placement success

# FACULTY MEMBERS ACHIEVEMENTS



Mrs. Kavitha. S, AP / CSE has participated and awarded for UK Design Patent -Grant Certificate- "AI Enabled Device for Detection of Alzheimer's Disease" and received an award for women's day celebration from Pitchai Foundation for the category of Educationalist since 2002



Mrs. Kavitha. S, AP / CSE has been invited as "Guest Speaker" on the occasion of "International Women's Day Celebration 2025" on 8<sup>th</sup> March 2025 in Little Scholar's Matriculation Higher Secondary School, Thanjavur. Around 120 staffs participated and she was the one among the five authors of the book "Introduction to IoT"



Mrs. Mageswari. P, AP / CSE has successfully completed the NPTEL course " Effective Engineering Teaching in Practice " and received an Elite Certificate with Silver for the Jan - Feb 2025 (4 week course).

Mrs. Keerthana. G, AP / CSE has successfully completed the NPTEL course " Data Mining " and received an Elite Certificate for the Jan - March 2025 (8 week course) session.

