SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

Dindigul – Palani Highway, Dindigul – 624 002
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

2024-2025 (EVEN)

NEWS LETTER

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
Dindigul – Palani Highway, Dindigul – 624 002
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai, Accredited by NAAC)
Department of Computer Science and Engineering
2024-2025 EVEN

ABOUT THE DEPARTMENT

Our department is established in the year 2011. It is approved by all India Council for Technical Education (AICTE), Accredited by NAAC and affiliated to Anna University, Chennai. Our department is committed to promote and support effective learning and teaching through talented and experienced team of faculty members who motivate students to achieve their academic and career goals. Academic counselling to the needy helps the students identify their innate talents, shed inhibitions and emerge as industry ready technocrats. Special lectures and introduction of latest techniques in imparting quality education will earn a special place for our CSE Department in the arena of technical education. Emphasis on co-curricular and extracurricular activities provides variety to the learning atmosphere and the students emerge as multi-faceted personalities. We equip our students with the State of Art computer laboratories comprises of computer systems with latest configurations, operating systems, and as well as the developmental platforms of software and helping applications. We are motivating our students to achieve University Results, to undergo in plant training, Industrial visits and Internships in multinational companies continuously. Our students are placed in Infosys, Wipro, TCS, HCL, Accenture, 4i Apps, Pirai Infotech and many more corporates every year.

Vision

To establish as an eminent department by imparting strong knowledge in computer science and engineering, fostering a dynamic learning environment that cultivates practical skills in software development, computing technologies, and ethical principles to meet industrial needs and societal expectations.

Mission

• To upskill knowledge among students through the latest technologies

• To empower students with the essential skills required to excel in their field through the collaborative initiatives with industries.

• To inculcate a sense of responsibility towards society with ethical values.

The Editorial Board Includes:

1) Chief Editors   :   Dr.C.Sujatha, Professor & Head
2) Editors   :   Mrs.T.Rani Mangammal, AP/CSE
                                Mrs.D.Rekha, AP/CSE
3) Student Members   :   Mr.S.Jeyaraman
                                Ms.M.Kajalakshmi
                                Ms.J.Jeevitha
                                Mr.N.Sangeeth
                                Mr.M.Eswaran
                                Ms.M.S.Shamhitha Sree

Function/Events

Tree Sapling Ceremony – 09.05.2025

Students Day – 03.05.2025

CLOUDUS 2025 – 12.04.2025

Events held on-campus
Training Programmes for students

Value Added Course on Web Development using React (Frontend Development)
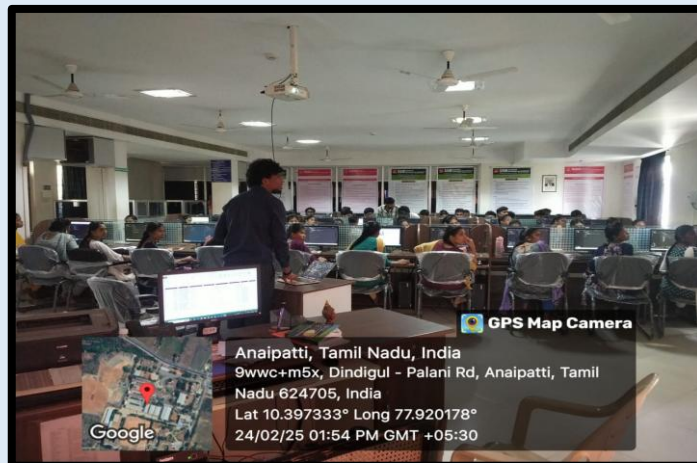
A value-added course was conducted by **Mr.Santhose Sivan**, Full Stack Developer, Vimix Technologies, Sivakasi, for Second-year students from 24.02.2025 to 01.03.2025.

Value Added Course on Software Testing – Selenium Tool

A value-added course was conducted by Mr. R. Adhiban, Trainer at Svasti Vector Solutions, Trichy, for third-year students from 13.02.2025 to 19.02.2025.

Value Added Course on Offensive Security & Ethical Hacking-A Hands on Credit Course

A value-added course was conducted by Mr.Dinesh Paranthagan, CEO, Mr.Gowrishankar, Trainer, Hackup Technology Pvt.Ltd, Coimbatore, for third-year students from 13.02.2025 to 19.02.2025.

Guest Lecture for students

Career Guidance Program on Career Launch Pad-Tech Insights, Trends and Career Strategies

A Career Guidance Program on Career Launch Pad-Tech Insights, Trends and Career Strategies was conducted by Mr.Prasanna Murugan, Founder & CEO Markpyroprime Tech Innovations and Solutions Madurai for III Year students on 08.02.2025.

A Workshop on ZOHO Young Creators Program

A Workshop on ZOHO Young Creators Program was conducted by Ms.C.Varna, Ms.Merlin Velankani, Ms.V.Aishwarya, Product Marketer, Zoho Corp for III Year CSE on 24.02.2025 to 26.02.2025.

Events arranged off-Campus

Spectrum Softtech Solutions Pvt Ltd

Second Year Students from CSE went an industrial visit at Spectrum Softtech Solutions Pvt Ltd, Kochi on 22.03.2025.

IPR Solutions

Third Year Students from CSE went an industrial visit at IPR Solutions, Kochi on 15.04.2025

Students Activities
Seminar/Workshop/Symposium (Attended)

S.No	Name of the Student	Year	Department	Program Details	Venue	Date/Duration
1.	M.Pravin C.Jeya sree D.R.Winfred Reji	III	CSE	Technical Connection	Kalaignar Karunanidhi Institute of Technology, Coimbatore	01.03.2025 1 Day (Won Cash Prize-Rs.3000)
2.	D.Sai N.Sangeeth	III	CSE	Technical Connection, Code Debugging, Games	Kalaignar Karunanidhi Institute of Technology, Coimbatore	01.03.2025 1 Day
3.	X.Saimica Infant J.K.Vijaya Raghavi	III	CSE	Technical Connection, Code Debugging, Games	Kalaignar Karunanidhi Institute of Technology, Coimbatore	01.03.2025 1 Day
4.	T.Padmashree T.Poojashree G.Janani R.Keerthana D.Yogalakshmi S.Yugadharshini K.Raji K,Sulochana M.Dharani M.Dharani N.Harshitha J.Harshini S.Faritha Fathima K.Avanthika	II	CSE	Project Expo	K.Ramakrishna College of Engineering, Trichy	29.04.2025 1 Day
5.	S.Deepika K.Divya V.Divyadharshini	II	CSE	Project Expo	Hindhusthan College of Engineering and Technology, Coimbatore	29.04.2025 1 Day
6.	M.Rithika V.Pooja J.Harshini T.Poojashree N.Harshitha	II	CSE	Technical Event (Debug)	Kalaignar Karunanidhi Institute of Technology, Coimbatore	01.03.2025 1 Day
7.	M.Sharmili M.S.Shamitha Sree	II	CSE	Cloud Security Poster Management	NPRCET, Dindigul	20.02.2025
8.	M.Dharani M.Dharani	II	CSE	Parking Finder Tamilnadu-A Website	NPRCET, Dindigul	20.02.2025

Students Participation in IPT/Internship

S.No	Student Name	Year	Company Name	Date/ Duration	Program Name
1.	J Divya Dharshini	III	Infosys Springboard	07.02.2025 to 10.03.2025	Internship
2.	M Hirthick Kanna	III	Cognify Technology	15.12.2024 to 15.01.2025	Internship
3.	B Pavithra	III	Infosys Springboard	01.12.2024 to 31.01.2025	Internship

Faculty Activities
Paper Publications

S.No	Name of the Faculty	Designation	Department	Journal Name	Month & Year	Topic
1.	Dr. C. Sujatha	Prof & Head	CSE	Elsevier	July 2025	An automated and Lightweight Recursive Kernel Optimized Network (LReKON) learning model for cervical cancer diagnosis
				Springer	June 2025	SFFHO: Development of Statistical Fitness-based Fire Hawk Optimizer for Software Testing and Maintenance Approach using Adaptive Deep Learning Method" Springer
2.	Dr.G.Prabu	Associate Professor	CSE	Springer	June 2025	SFFHO: Development of Statistical Fitness-based Fire Hawk Optimizer for Software Testing and Maintenance

						Approach using Adaptive Deep Learning Method" Springer
				IEEE	March 2025	Unlocking the Power of UPI: A Machine Learning Journey through Digital Payment and data visualization models
3.	Dr.S.Sudhakar	Associate Professor	CSE	Springer	March 2025	Detection of diabetic retinopathy through application of deep learning technique
4.	Dr.A.Aldo Tenis	Associate Professor	CSE	IEEE Xplore	May 2025	Deep Learning-Driven Real-Time Facial Recognition for Enhanced Security
				Journal of Information Systems Engineering and Management	February 2025	Smart IoT Data Handling Using Deep Learning and Data Mining Approaches

Paper Presentation

S.No	Name of the Faculty	Designation	Department	Topic	Description	venue	Date/ Duration
1.	Dr.G.Prabu	Associate Professor	CSE	Unlocking the Power of UPI: A Machine Learning Journey through Digital Payment and data visualization models	International Conference	Chennai Institute of Technology	March 2025
2.	Dr.S.Sudhakar	Associate Professor	CSE	Solar Power Based Smart Weather Station	International Conference	R.M.D. Engineering College, Chennai	April 2025
3.	Dr.A.Aldo Tenis	Associate Professor	CSE	Measuring the Effectiveness of Security Training; Insights from Real Phishing Data	International Conference	K.Ramakrishnan College of Engineering, Trichirapalli	21.03.2025, 22.03.2025
				Virtual Mouse Using Hand Gesture Recognition: A Natural Interface Control System	International Conference	Stella Mary's College of Engineering	11.04.2025, 12.04.2025

Book Published

S.No	Name of the Faculty	Designation	Department	Title	Publisher	Month/Year
1.	Mrs S.Suganya	Assistant Professor	CSE	Deep Learning	Scientific International Publishing House	April/2025

FDP, Seminar, Workshop Attended by faculty

S.No	Name of the Faculty	Designation	Department	Topic	Event name	venue	Date
1.	Dr.C.Sujatha	Professor	CSE	IoT and Cyber Security in Power Systems	FDP	K.L.N.College Of Engineering	03.02.2025 to 08.02.2025
2.	Dr.G.Prabu	Associate Professor	CSE	IoT and Cyber Security in Power Systems	FDP	K.L.N.College Of Engineering	03.02.2025 to 08.02.2025
3.	Mrs. D.Rekha	Assistant Professor	CSE	AI Tools	FDP	Builders Engineering College, Tirupur	17.02.2025 to 21.02.2025

NPTEL Courses by Faculty

S.No	Name of the Faculty	Course Name	Month- Year
1.	Mrs.M.Moohambikai	Deep Learning For Natural Language Processing	Jan-April 2025
2.	Mrs. D.Rekha	NBA Accreditation and Teaching and Learning in Engineering (NATE)	Jan-April 2025