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 (ODD)

NEWS LETTER

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY
Dindigul – Palani Highway, Dindigul – 624 002
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Department of Computer Science and Engineering
2024-2025 ODD

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

Innovative Idea Display - Project Expo - 23.10.2024

Dr. S. Sudhakar, Mrs. J. Dhanalakshmi, and Dr. M. Nanmalar were the coordinators of the Project Expo held on 23.10.2024. Students from SoC participated, and the best projects were selected by industry experts.

Intra Department Symposium-UTSAV – 05.04.2024

Mrs. S. Sureka, Mrs. Suganya were the coordinators of the Intra Department Symposium held on 05.04.2024. Students from SoC participated, and won prizes.

SoC Skill Hub – Inauguration – 04.11.2024

Dr. S. Sudhakar, Mrs. J. Dhanalakshmi, and Dr. M. Nanmalar were the coordinators of the Project Expo held on 04.11.2024
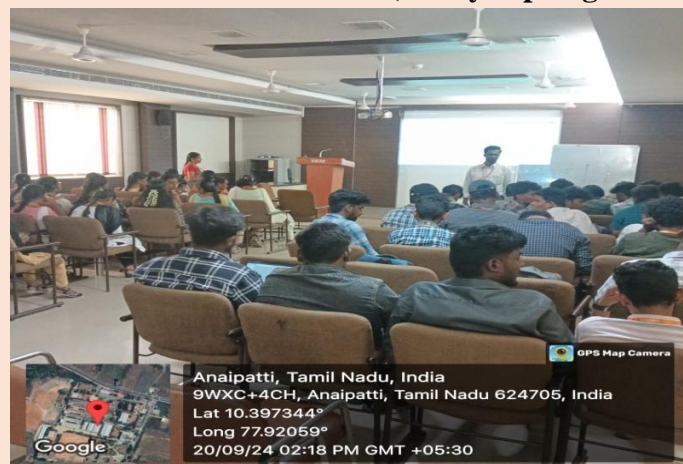
Events held on-campus
Training Programmes for students

Online Course Certification (IBM Skills Build)

The Resource Person from IBM Skills Build were conducted an Online Certification Course on 04.11.2024 for II and III Year Students.

Online Course Certification (Infosys Spring Board)

The Resource Person from Infosys Spring Board were conducted an Online Certification Course on 18.09.2024 for II Students.

Value Added Course on Core Java

A Value added course were conducted for II year students by the resource persons Mr. Rajendran Subramanian, CEO, Mr.Jeejo Vetharaj, Senior Technical Trainer, Silicon Software services, Madurai from 09.09.2024 to 18.09.2024.

Online Course Certification (Codetantra)

The resource persons from Codetantra conducted an online certification course from 30.08.2024 for third-year students.

Guest Lecture for students

A Seminar on Digital Disruption: Navigating the new Financial Landscape

A Seminar on digital disruption was conducted by Dr.Paul Williams, Servano Technology Pvt Ltd for II Year and III Year on 06.09.2024.

Student Enablement Program on Python Programming

The Student Enablement Program on Python Programming was conducted by Infosys spring Board for III Year students on 18.09.2024 to 20.09.2024.

Challenges for Today working Women

Challenges for Today working Women was conducted by Pirai Info Tech Pvt Ltd for III Year and IV Year on 28.09.2024.

Empowering Success: Lessons From the Field

A Career guidance program on Empowering Success: Lessons From the Field was conducted by Hawky AI, Bengaluru for III Year and IV Year students on 09.10.2024

Awareness Program on Campus to Corporate Readiness

An awareness program on campus to corporate readiness was conducted by Mr.Kalaivanan Eswaramoorthy, Technical Specialist, IBM for IV Year students on 23.10.2024.

A Program on IBM Skill Build Boot Camp

A Program on IBM Skill Build Boot Camp was conducted by Mr.Vignesh Muthuvelan, Mr.M.Vignesh, Master Trainer, Edunet Foundation for II, III, IV Year students on 04.11.2024 to 09.11.2024

Events arranged off-Campus

Industrial Visit – Netsoft Technologies

Spectrum Softtech Solutions Pvt Ltd

Students Activities

S.No	Name of the Student	Year	Department	Program Details	Venue	Date/Duration
1.	M.Pravin K.Raja Pandi J.Balavishnu S.Vinith	III	CSE	Start Music	JJCET, Trichy	11.11.2024 (Second Prize)
2.	M.Sharmili	II	CSE	Fireless Cooking, Photography	PSNA College of Engineering and Technology	25.10.2024 1 Day
3.	T.Vignesh	II	CSE	Web Development	SSMIET, Dindigul	08.10.2024
4.	S.Yuvaraja	II	CSE	Web Development	SSMIET, Dindigul	08.10.2024

Sports

Sl. No.	Name of the Student	Title of the Event	Duration	Name of the Organizing Institute	Prizes
1.	N.Sangeeth	Football Match	27.09.2024, 28.09.2024	Anna University Zone	Participation
2.	S.Siva Sibi	Football Match	27.09.2024, 28.09.2024	Anna University Zone	Participation
3.	M.Pravin	Table tennis	16.10.2024	Christian College, Oddanchatram	Runner Up
			09.09.2024	Dindigul District stadium	Third

Students Participation in IPT/Internship

S.No	Student Name	Year	Company Name	Date/ Duration	Program Name
1	B.Manikandan	IV	4i apps Solutions, Chennai	03.07.2024 to 21.08.2024	Internship
2	M Mohammed Rila	IV	E Universe Corp	01.06.2024 to 01.09.2024	Internship
3	K Bavani	IV	Accent Techno Soft, Coimbatore.	01.08.2024 to 30.08.2024	Internship
4	R Devaki				
5	S Karpagam				
6	S Pavithraharini				
7	S Santhanakaleeswari				
8	T Vijayalakshmi				
9	S Meena				
10	M. Sherin Sithara	IV	Futurik Technologies	01.08.2024 to 31.08.2024	Internship
11	C Vaishnavi				
12	S.Vijaykarthik				
13	D B Kannan				
14	S.Indhiraraj	IV	Health Mudraa Private Limited	21.08.2024 to 22.11.2024	Internship
15	S Kishor Kumar	IV	Innobytes Services	01.08.2024 to 31.08.2024	Internship
16	V P Rakshitha	IV	Next Learn Technologies	14.08.2024 to 14.11.2024	Internship
17	K Andrues	IV	Samcore Solutions	01.08.2024 to 31.08.2024	Internship
18	P Arun Prakash	IV		29.07.2024 to 31.08.2024	
19	T Dhanush Praveen	IV		01.08.2024 to 31.08.2024	
20	G Jeeva	IV		29.07.2024 to 31.08.2024	
21	P Kavin	IV		29.07.2024 to 31.08.2024	
22	S Jeyaraman	IV	Sarva Vidhya Solutions	19.08.2024 to 19.11.2024	Internship

23	N B Amirtha Shree	IV	Seval Software Solutions	06.07.2024 to 06.08.2024	Internship
24	K Anand Charukesan	IV			
25	S Dhiyanesh	IV			
26	S.Harini	IV			
27	S Jeya Shree	IV			
28	M. Kajalakshmi	IV			
29	V Manoj Kumar	IV			
30	D Manthra Sri	IV			
31	M Nithya Bala	IV			
32	M Nivethitha	IV			
33	T. Srinivasan	IV			
34	J Anisha	IV	SSM Garments-Vinculo	4 Months	Internship
35	S Dharshini				
36	M Karthekeyan				
37	J Kaviya				
38	S Mathavan				
39	S Naveen Kumar				
40	Santhosh				
41	N Sathiya Priya				
42	K Thameem Raja				
43	J Umar Farook				
44	P Vidhyasagar				
45	S S Vijay Subramaniyam				
46	B Yogeshwaran				
47	V Yuvaraj				
48	G Kiruthika	IV	System Tron	05.08.2024 to 01.09.2024	Internship
49	K. Habib Rahuman	IV	Tamil Infotechnology	01.08.2024 to 31.08.2024	Internship
50	Mahima R				
51	C.Panoj Kumar				
52	M.Pradeep				
53	N Prasanna				

54	S Sakthi Priya				
55	K Shivani				
56	S Shruthi Laya				
57	V Swarnambika				
58	J Turin Petci				
59	V Vishwadharshini				
60	S Alagu Suriya				
61	L.Daniel Raj				
62	P Mahendran				
63	C Madhavaraj	IV	Techcmantix Technologies	3 Months	Internship
64	D Dhanalakshmi	III	Hypertick Software Solutions	12.08.2024 to 12.09.2024	Internship
			Corizo	05.08.2024 to 05.10.2024	
65	M Hirthick Kanna	III	Greensoft Technology	13.08.2024 to 13.09.2024	Internship
66	R Jinu Mistika	III	Infosys Springboard	03.10.2024 to 05.12.2024	Internship
67	G Kanisha				
68	S Pricilla Ruby				
69	B Praveena				
70	J Sahithya Dharani	III	Kevell Guru	12.08.2024 to 12.09.2024	Internship
71	V Sakthi Varshini	III	Hypertick Software Solutions	12.08.2024 to 12.09.2024	Internship
			Corizo	05.08.2024 to 05.10.2024	Internship
72	N Sumuthuradevi	III	Hypertick Software Solutions	12.08.2024 to 12.09.2024	Internship

University Examination Toppers

Nov / Dec 2024

S.No	Student Name	GPA	Rank	Photo
1.	S Dharshini (IV Year)	9.53	I Place	
2.	D Mantra Sri (IV Year)	9.53	I Place	
3.	V Vishwadharshini (IV Year)	9.47	II Place	
4.	K Shivani (IV Year)	9.47	II Place	
5.	C Vaishnavi (IV Year)	9.40	III Place	
6.	S Pricilla Ruby (III Year)	9.55	I Place	

7.	M Dhivyashree (III Year)	9.41	II Place	
8.	Y Sri Swetha (III Year)	9.23	III Place	
9.	J K Vijaya Raghavi (III Year)	9.23	III Place	
10.	S Pooja Sri (II Year)	9.00	I Place	
11.	K Selvanivas (II Year)	8.91	II Place	
12.	M Dharani (II Year)	8.61	III Place	

Faculty Activities
Paper Publications

S.No	Name of the Faculty	Designation	Department	Journal Name	Month & Year	Topic
1.	Dr.S.Sudhakar	Associate Professor	CSE	IEEE Xplore	September 2024	A frame work for the tuberculosis detection through cxr using deep learning networks
2.	Mrs. K. Sureka	Assistant Professor	CSE	Springer	November 2024	Heart Disease Health Care Prediction Based on Enhanced Linear Support Vector
3.	Mrs.J.Dhanalakshmi	Assistant Professor	CSE	I-SMAC (IoT in Social, Mobile, Analytics and Cloud) 2024	October 2024	Block chain Enabled Security and Integrity in Cloud Computing
4.	Mrs S.Suganya	Assistant Professor	CSE	I-SMAC (IoT in Social, Mobile, Analytics and Cloud) 2024	October 2024	Autism Spectrum Disorder (ASD) Classification using Deep Learning
				Advances in Artificial Intelligence and Machine Learning in Big Data Processing	October 2024	Machine Learning Based Traffic Congestion and Accident Prevention Analysis

Paper Presentation

S.No	Name of the Faculty	Designation	Department	Topic	Description	venue	Date/Duration
1.	Mrs S.Suganya	Assistant Professor	CSE	Autism Spectrum Disorder (ASD) Classification using Deep Learning	International Conference	Purwanchal Campus, Institute of Engineering, Tribhuvan University, Nepal	October 2024
2.	Mrs.J.Dhanalakshmi	Assistant Professor	CSE	Blockchain Enabled Security and Integrity in Cloud Computing	International Conference	Purwanchal Campus, Institute of Engineering, Tribhuvan University, Nepal	October 2024

FDP, Seminar, Workshop Attended by faculty

S.No	Name of the Faculty	Designation	Department	Topic	Event name	venue	Date
1.	Dr. S. Sudhakar	Associate Professor	CSE	Faculty Induction Program	FDP	SSMIET	27.08.2024 to 02.09.2024
				Academic Writing and Research & Publication Ethics		The Gandhigram Rural Institute-DTBU	04.11.2024 to 09.11.2024
				Decoding NIRF Rankings: A Comprehensive Guide to Understanding the Survey		IQAC Cluster India	23.12.2024

2.	Dr.A.Aldo Tenis	Associate Professor	CSE	Ethical Issues in Research Writing	FDP	Regional College for Education Research and Technology, Jaipur	11.09.2024 to 16.09.2024
				Building Web Development Solutions with Cloud Computing		AICTE & EDUNET Foundation	02.09.2024 to 06.09.2024.
				Faculty Enablement Program on Python Programming		INFOSYS	28.08.2024 to 03.09.2024
				AI/ML for Geodata Analysis		IIRS	19.08.2024 to 23.08.2024
				Cutting Edge Technologies in Computer Science		Easwari Engineering College	23.09.2024 to 29.09.2024
				High Performance and Computing Technology		Anna Universitry, Madurai	29.07.2024 to 03.08.2024
3.	Mrs.M.Moohambikai	Assistant Professor	CSE	Research Paper Writing and Publications in SCI	FDP	Pencil Bitz	23.05.2024 to 29.03.2024
4.	Mrs. K. Sureka	Assistant Professor	CSE	The Future of A Quantum Computing and High Performance Computing (HPC)	FDP	PSVCET	23.12.2024 to 23.12.2024
				International Seminar on Big Data Technologies & Tools	Seminar	Edu learning hub	30.10.2024

				Fundamentals of Data Science and Machine Learning with AI	STTP	Adi Shankara Institute of Engineering and Technology	16.12.2024 to 20.12.2024
5.	Mrs.A.Padma Priya	Assistant Professor	CSE	AI & ML Geo Data Analysis	FDP	IIRS	19.08.2024 to 23.08.2024
				Inculcating Universal Human Values in Technical Education		AICTE	09.09.2024 to 13.09.2024
				IoT Security		DMI College of Engineering	05.08.2024 to 09.08.2024
				Computer Vision and Gen-AI tools		Ramco Institute of Technology	15.07.2024 to 27.07.2024
				Cloud Computing using AWS		Mohan Babu University	08.07.2024 to 13.07.2024
6.	Mrs S.Suganya	Assistant Professor	CSE	Computer Vision and Gen-AI tools	FDP	Ramco Institute of Technology	15.07.2024 to 27.07.2024
				Cloud Computing using AWS		Mohan Babu University	08.07.2024 to 13.07.2024
				IoT Security		DMI College of Engineering	05.08.2024 to 09.08.2024
				Inculcating Universal Human Values in Technical Education		AICTE	09.09.2024 to 13.09.2024
				AI FDP Training		IBM	03.09.2024
7.			CSE	Computer Vision and Gen-AI tools		Ramco Institute of Technology	15.07.2024 to 27.07.2024

				Generative AI and the Future of Work		Reva University	22.07.2024 to 26.07.2024
	Mrs.J.Dhanala kshmi	Assistant Professor		Cloud Computing using AWS		Mohan Babu University	08.07.2024 to 13.07.2024
				IoT Security		DMI College of Engineering	05.08.2024 to 09.08.2024
				Inculcating Universal Human Values in Technical Education		AICTE	09.09.2024 to 13.09.2024
8.	Mrs.T.Rani Mangammal	Assistant Professor	CSE	AI & ML Geo Data Analysis	FDP	IIRS	19.08.2024 to 23.08.2024
				Inculcating Universal Human Values in Technical Education		AICTE	09.09.2024 to 13.09.2024
				IoT Security		DMI College of Engineering	05.08.2024 to 09.08.2024
				Computer Vision and Gen-AI tools		Ramco Institute of Technology	15.07.2024 to 27.07.2024
				Cloud Computing using AWS		Mohan Babu University	08.07.2024 to 13.07.2024
				AI & ML Geo Data Analysis	Workshop	NPTEL	13.07.2024 to 23.07.2024
9.	Ms.V.Sudhars ana	Assistant Professor	CSE	Computer Vision and Gen-AI tools	FDP	Ramco Institute of Technology	15.07.2024 to 27.07.2024
				AI & ML Geo Data Analysis		Mohan Babu University	08.07.2024 to 13.07.2024

				IoT Security		DMI College of Engineering	05.08.2024 to 09.08.2024
10.	Mr. P. V. Samuvel Devakumar	Assistant Professor	CSE	Latest Trends Cloud Computing	FDP	KINGS College of Engineering	13.11.2024 to 15.11.2024
				Robotic Process Automation		Nan Mudhalavan	19.8.2024 to 25.8.2024
11.	Mrs. D.Rekha	Assistant Professor	CSE	Computer Vision and Gen-AI tools	FDP	Ramco Institute of Technology	15.07.2024 to 27.07.2024
				AI Tools		Builders Engineering College, Tirupur	17.02.2025 to 21.02.2025
12.	Dr. M. Nanmalar	Assistant Professor	CSE	Empowering Educators in Data Analysis using Excel: Hands on Experience	FDP	Gokul Global University, Gujarat	26.08.2024 to 31.08.2024

Guest Lecture by faculty

S.No	Name of the Faculty	Designation	Department	Topic	venue	Date
1.	Dr.C.Sujatha	Professor &Head	CSE	Faculty Induction Program	SSM Institute Of Engineering And Technology	25.06.2024
2.	Mrs.J.Dhanalakshmi	Assistant Professor	CSE	Faculty Induction Program, NBA C3-Attainment	SSM Institute Of Engineering And Technology	29.08.2024

NPTEL Courses by Faculty

S.No	Name of the Faculty	Course Name	Month- Year
1.	Dr.C.Sujatha	Programming in Python	May 2024
2.	Dr.S. Sudhakar	Introduction to Machine Learning (Tamil)	Jul-Sep 2024
3.	Dr A.Aldo Tenis	Cyber Security and Privacy	Jul-Oct 2024
4.	Mrs.M.Moohambikai	Deep Learning	Jan-Apr 2024
5.	Mrs. D.Rekha	Distributed Systems	Jul-Sep 2024