

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

2022-2023 (ODD)

NEWS LETTER

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

News Letter (July 2022 - Dec 2022)

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 counseling 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 Mindtree, Infosys, Infosys, Wipro, Accenture and many more corporates every year.



VISION

To grow as an eminent department with excellence in computing and research by integrating computer and information technology to develop products and services for the benefit of the society with ethical values.

MISSION

To instill in students the urge to learn by imparting finest quality education

To impart good attitude and integrate creativity and research orientation

To initiate interest and equip students to design and develop intelligent products

To inculcate the desire to serve the society with ethical values

BOARD OF COMMITTEE



Chief Editors: Dr. C. Sujatha, Professor & Head

Editors: Mrs. N. Anu Lavanya, AP/CSE
Mrs. J. Dhanalakshmi, AP/CSE






Student Members: Mr. S. Jeyaraman
Ms. C. Vaishnavi
Ms. M. Pooja
Mr. N. Parthi Prasath
Mr. S. Akash
Ms. K. Sri Varshini

Events held on-campus

Training Programmes for students

Sl. No.	Name of the Activity	Year	Department	Venue	Expert's Details (Name ,Company Name & Place)	Date & Duration	Photo
1.	Workshop on “Data science using Python”	II Year	CSE	SSMIET CSE LAB	Mr.R.S.Balakrishna Ramnath, CO-Founder, Channel Btech, Coimbatore.	01.12.2022 to 02.12.2022	
2.	Workshop On “Oracle APEX”	III Year & IV Year	CSE	SSMIET CSE Lab - II	Mr.D.Richard Dalvi, Vice President, 4i Apps Solutions , Chennai	02.11.2022 to 3.11.2022	

Guest Lecture for students

Sl. No.	Name of the Activity	Year (students)	Department	Venue	Expert's Details (Name ,Company Name & Place)	Date & Duration	Photo
1.	Seminar on “Block chain Technology”	III	CSE	SSMIET - CSE LAB	Mr.Maheswaran , Blockchain Developer , Guardianlink.	03.09.2022	
2.	Workshop on “APP Development using Java and Python”	II	CSE	SSMIET - CSE LAB	Ms Malathi, Senior Engineer, SPOTLIGHT Technology, Dindigul.	21.10.2022	
3.	Awareness in “Azure Cloud Computing”	III, IV	CSE	SSMIET - CSE LAB	Mr. Ajmeer Kaja Mohideen, TrainerTarcin Robotics, Madurai	18.08.2022	
4.	Problem Solving and Ideation	II, IV	CSE	SSMIET - CSE LAB	Ms Soundharya Jeyakumar, Graphic Designer, Visual BI,an ATOS Company, chennai.	29.10.2022	
5.	Design Thinking To Product Deveopment	I	All Branches	SSMIET - CSE LAB	Dr S.Vinodh, Professor, Department of Production Engineering, National Institute of Technology,Trichy	27.12.2022	

Events arranged off-Campus

S. No	Name of the Industry	Place	Year (Students)	Department	Date/Duration	Photo
1.	Techvolt Solns, Pvt Ltd	Coimbatore	IV	CSE	18.11.2022	
2.	Industrial Visit	Enthu Technology Solutions India Pvt Ltd, Coimbatore	III	CSE	11.11.2022	
3.	KitKat software technologies	Coimbatore	II	CSE	18.11.2022	
4.	Maxelerator Foundation, Madurai	IQAC cell	Principal, HoD and Staff members (MOU)	CSE	28.12.2022	

Students Activities
Seminar/Workshop/Symposium (Attended)

S.No	Name of the Student	Year	Department	Program Details	Venue	Date/Duration
1.	Johans Praveen S	IV	CSE	Technical Symposium (Horizon' 22)	Velalar College Of Engineering And Technology, Erode	08.10.2022
2.	Harini.S	IV	CSE	Eleczia 2k'22 - Tech Quiz	Solaimalai College Of Engineering	20.10.2022
3.	Johans Praveen S	IV	CSE	Technical Symposium (Voltrik)	M.Kumarasamy College Of Engineering, Karur	08.04.2022
4.	Ruban M	IV	CSE	Workshop on "Placement Preparedness and Resume Building"	PSNA College Of Engineering And Technology	12.04.2022
5.	Sharmila S	IV	CSE	State Level Symposium Gennext'22	Velammal College Of Engineering	14.10.2022
6.	Varshini U	IV	CSE	State Level Symposium Gennext'22	Velammal College Of Engineering	14.10.2022
7.	Sriram J	IV	CSE	Symposium-Logo Design	Velammal College Of Engineering	14.10.2022
8.	Pretheeba U	IV	CSE	Symposium -Logo Design	Velammal College Of Engineering	14.10.2022
9.	Pradeep V	IV	CSE	Symposium-Logo Design	Velammal College Of Engineering	14.10.2022
10.	Josephine Jesila M	IV	CSE	Symposium -Logo Design	Velammal College Of Engineering	14.10.2022
11.	Ruban M	IV	CSE	Smart India Hackathon	ACS College of Engineering	25.08. 2022 & 26.08.2022

S.No	Name of the Student	Year	Department	Program Details	Venue	Date/Duration
12.	Abinaya T	IV	CSE	Symposium- Logo Design	Velammal College Of Engineering	14.10. 2022
13.	Pooja M	IV	CSE	Technical Symposium (Infotrix)	M.Kumarasamy College Of Engineering,Karur	03.11.2022
14.	Subha S	IV	CSE	Symposium- Logo Design	Velammal College Of Engineering	14.10.2022
15.	Satheesh Kumar K	IV	CSE	Symposium- Logo Design	Velammal College Of Engineering	14.10.2022
16.	Sharmila S	IV	CSE	Symposium- Logo Design	Velammal College Of Engineering	14.10.2022
17.	Varshini U	IV	CSE	Online Internship of web development course	SD Pro Solutions Pvt Ltd	17.10.2022 - 02.11. 2022
18.	Amirtha Shree.N.B	III	CSE	Online Internship of web development course	SD Pro Solutions Pvt Ltd	17.10.2022 - 02.11. 2022
19.	Anisha.J	III	CSE	Eleczia 2k'22 - Poster Designing, Tech Quiz	Solaimalai College Of Engineering And Technology	20.10.2022
20.	Devaki.R	III	CSE	Eleczia 2k'22 - Poster Designing, Tech Quiz	Solaimalai College Of Engineering And Technology	20.10.2022
21.	Dharshini.S	III	CSE	Eleczia 2k'22 - Poster Designing, Tech Quiz	Solaimalai College Of Engineering And Technology	20.10.2022
22.	Dharshini.S	III	CSE	Eleczia 2k'22 - Poster Designing, Tech Quiz	Solaimalai College Of Engineering And Technology	20.10.2022

Students Achievements (Co and Extra Curricular)

S.No	Name of the Student	Year	Department	Program Details	Venue	Date/Duration
1.	Manojkumar.V	III	CSE	Talent Show	Sethu Institute of Technology	07.10.2022
2.	Mohammed Rila.M	III	CSE	Battle Brains	Sri Krishna College of Engineering and Technology	18.10.2022
3.	Kaviya.J	III	CSE	Eleczia 2k'22 – Cups and Dice	Solaimalai College Of Engineering	20.10.2022
4.	Jeyaraman.S	III	CSE	Eleczia 2k'22 – Meme Creation	Solaimalai College Of Engineering	20.10.2022
5.	Jeya shree.S	III	CSE	Anna University Zonal Tournament- Table Tennis	Anna University Zonal Tournament- Christian college of Engineering and Technology	05.11.2022
6.	Abinaya.T	III	CSE	Anna University Zonal Tournament- Table Tennis	Anna University Zonal Tournament- Christian college of Engineering and Technology	05.11.2022
7.	Habib Rahuman.K	III	CSE	Anna University Zonal Tournament- Athletics(Pole vault)	Anna University Zonal Tournament- Kamaraj college of Engineering and Technology	10.12.2022 to 11.12.2022
8.	Pravin.M	III	CSE	Anna University Zonal Tournament- Table Tennis	Sree Sowdambika college of Engineering	20.11.2022
9.	Jeyaraman.S	III	CSE	Article Writing Competition	Nilakottai Maths Club	22.12.2022
10.	Sathiya Priya.N	III	CSE	Anna University Zonal Tournament- Chess	Anna University Campus Dindigul	30.11.2022
11.	Jeyaraman.S	III	CSE	Idea Presentation, Shotgun	Sethu Institute of Technology	07.10.2022














Students Participation in SSMIET Events




S.No	Name of the Student	Year	Department	Program Details	Venue	Date/Duration
1.	K. Bavani	IV	CSE	CADD Technologies	SSM institute of Engineering and Technology	25.08.2022
2.	K. Bavani	IV	CSE	Data Science with python	SSM institute of Engineering and Technology	01.12.2022-02.12.2022
3.	Kajalakshmi. M	IV	CSE	CADD Technologies	SSM institute of Engineering and Technology	25.08.2022
4.	Kajalakshmi. M	IV	CSE	Workshop on App Development using Java and Python	SSM institute of Engineering and Technology	21.10.2022
5.	Kajalakshmi. M	IV	CSE	Enviro-Walk	SSM institute of Engineering and Technology	07.06.2022
6.	Kajalakshmi. M	IV	CSE	Data Science with python	SSM institute of Engineering and Technology	01.12.2022-02.12.2022
7.	Kajalakshmi. M	IV	CSE	Discussion forum on Online Education	SSM institute of Engineering and Technology	24.11.2022
8.	Kajalakshmi. M	IV	CSE	Pantech e- Learning(IoT)	SSM institute of Engineering and Technology	17.11.2022
9.	S.Jeyaraman	III	CSE	Data Science with Python	SSM institute of Engineering and Technology	01.12.2022-02.12.2022
10.	S.Jeyaraman	III	CSE	Discussion forum on Online Education	SSM institute of Engineering and Technology	24.11.2022
11.	S.Jeyaraman	III	CSE	Tamil GK Quiz	SSM institute of Engineering and Technology	18.11.2022

S.No	Name of the Student	Year	Department	Program Details	Venue	Date/Duration
12.	S.Jeyaraman	III	CSE	Speech Competition	SSM institute of Engineering and Technology	22.11.2022
13.	S.Jeyaraman	III	CSE	NDLI User Awareness Program	SSM institute of Engineering and Technology	08.11.2022
14.	S.Jeyaraman	III	CSE	CADD Technologies	SSM institute of Engineering and Technology	25.08.2022
15.	R.Devaki	III	CSE	CADD Technologies	SSM institute of Engineering and Technology	25.08.2022
16.	R.Devaki	III	CSE	Workshop on App Development using Java and Python	SSM institute of Engineering and Technology	21.10.2022
17.	R.Devaki	III	CSE	Enviro-Walk	SSM institute of Engineering and Technology	07.06.2022
18.	R.Devaki	III	CSE	Data Science with python	SSM institute of Engineering and Technology	01.12.2022-02.12.2022
19.	K. Bavani	III	CSE	Workshop on App Development using Java and Python	SSM institute of Engineering and Technology	21.10.2022
20.	Kajalakshmi. M	III	CSE	Nan Mudhalvan (MS-Powerpoint)	SSM institute of Engineering and Technology	11.11.2022
21.	S.Karpagam	III	CSE	Workshop on App Development using Java and Python	SSM institute of Engineering and Technology	21.10.2022
22.	S.Karpagam	III	CSE	Data Science with python	SSM institute of Engineering and Technology	01.12.2022-02.12.2022


University Examination Toppers

April / May 2022

S.No	Student Name	GPA	Rank	Photo
1.	Kirthika K- IV CSE	9.81	I	
2.	Aravindhan M - IV CSE Krishna V-IV CSE Vijaya Subha G-IV CSE Yogalakshmi B-IV CSE	9.63	II	   
3.	Gayathri R S - IV CSE Janani M- IV CSE Keerthika R- IV CSE Krishna Sree K- IV CSE Sajiharinika S- IV CSE Sherline Sneha M- IV CSE	9.44	III	     
4.	Devadharshini S - III CSE	8.88	I	
5.	Vigneshwaran V - III CSE	8.84	II	
6.	Drishya R - III CSE	8.76	III	

7.	Pradeep V - II CSE	8.88	I	
8.	Subha S - II CSE	8.50	II	
9.	Varshini U - II CSE	8.42	III	

Nov / Dec 2022

S.No	Student Name	GPA	Rank	Photo
1.	Devadharshini S - IV CSE	8.91	I	
2.	Dhanush Kodi R - IV CSE	8.77	II	
3.	Drishya R - IV CSE Priyadharshini G - IV CSE Santhosini K - IV CSE	8.64	III	
4.	Sharmila S - III CSE	8.63	I	

5.	Akalya A N - III CSE	8.52	II	
6.	Pradeep V- III CSE	8.33	III	
7.	Dharshini S- II CSE Umar Farook J - II CSE	9.08	I	 
8.	Anisha J Manthra Sri D - II CSE	8.91	II	 
9.	Syed Musharaf M	8.86	III	

Faculty Activities

Paper Presentation

S. No	Name of the Faculty	Designation	Department	Topic	Description	venue	Date/Duration
1.	N. Anu Lavanya	Assistant Professor	CSE	Election Prediction Using Machine Learning Techniques	International Conference on New Scientific Creations in Engineering and Technology 2022	Nadar Saraswathi college of engineering and technology	16 th and 17 th June 2022

2.	N. Anu Lavanya	Assistant Professor	CSE	Covid 19 Detection Based On Ct Scan Images Using Deep Learning	International Conference on New Scientific Creations in Engineering and Technology 2022	Nadar Saraswathi college of engineering and technology	16 th and 17 th June 2022
3.	N. Anu Lavanya	Assistant Professor	CSE	Detecting And Preventing Hate Speech On Social Media Using Back Propagation Neural Network Algorithm	International Conference on New Scientific Creations in Engineering and Technology 2022	Nadar Saraswathi college of engineering and technology	16 th and 17 th June 2022
16	N.J Divya	Assistant Professor	CSE	Windshield Glass Camera Vision Based Distracted Driver Detection And Alert System Using Deep Learning	International Conference on New Scientific Creations in Engineering and Technology 2022	Nadar Saraswathi college of engineering and technology	16 th and 17 th June 2022
17	N.J Divya	Assistant Professor	CSE	Foetalrisk Prediction Using Deep Learning	International Conference on New Scientific Creations in Engineering and Technology 2022	Nadar Saraswathi college of engineering and technology	16 th and 17 th June 2022



FDP, Seminar, Workshop Attended by Faculty

S.No	Name of the Faculty	Designation	Department	Topic	Event name	venue	Date
1	N. Anu Lavanya	AP	CSE	Smart Military Base Technology Challenges and Innovations	Seminar	Sethu Institute of Technology	8.12.22-9.12.22
2	N. Anu Lavanya	AP	CSE	Current Trends in Information Technology	FDP	MEASI Institute of Information Technology	26.9.2022-30.9.2022
3	N. Anu Lavanya	AP	CSE	Recent Trends in Artificial Intelligence and Cyber Security	FDP	Shri Vishnu College for Women	01-05 November 2022

4	N. Anu Lavanya	AP	CSE	Latest AI enhancement in Medical Domain & Source for Datasets	webinar	Artificial Intelligence Medical and Engineering Researchers (AIMER) society	23.07.2022
5	N. Anu Lavanya	AP	CSE	Artificial Intelligence and Data Science	FDP	Aditya college of Engineering, Madanapalli	11.07.2022 to 16.07.2022
6	G.Murugan	AP	CSE	Recent Trends in Artificial Intelligence and Cyber security	FDP	Shri vishnu Engineering college for women	01.11.2022 to 05.11.2022
7	G.Murugan	AP	CSE	Wireless Networks	FDP	NITTTR, Chandigarh.	26.9.22 to 30.9.22
8	G.Murugan	AP	CSE	Machine Learning Approaches for Engineering Applications	FDP	PRATHYUSHA ENGINEERING COLLEGE, Thiruvallur.	27.12.2022 to 31.12.22
9	M.Moohambikai	AP	CSE	Recent Trends in Artificial Intelligence and Cyber Security	FDP	Shri Vishnu College for Women	01-05 November 2022
10	M.Moohambikai	AP	CSE	Cyber security	Workshop	Newton's group of institution	03.12.22
11	S.Suganya	AP	CSE	Medical Image Processing	FDP	Electronics and ICT Academies at IIT Roorkee,	22.08.2022 to 02.09.2022
12	S.Suganya	AP	CSE	Recent Trends in Artificial Intelligence and Cyber security	FDP	Shri vishnu Engineering college for women	01.11.2022 to 05.11.2022
13	S.Suganya	AP	CSE	Recent Trends in Artificial Intelligence and Cyber Security	FDP	Shri Vishnu College for Women	01-05 November 2022
14	S.Suganya	AP	CSE	Implementation of OBE and NEP 2020	FDP	NITTTR,chennai	19.12.22 to 23.12.2022
15	S.Suganya	AP	CSE	Cryptocurrency and Blockchain Cyber Security	FDP	KMM college of Arts and Science, kerela	12.09.22 to 16.09.22
16	K.Sureka	AP	CSE	Outcome based Education(OBE) in Computer Science Discipline	FDP	Marian College, Kuttikkanam	08.12.2022 to 15.12.2022
17	K.Sureka	AP	CSE	Research Methodology	FDP	PPG College of Arts and Science, Coimbatore	12.12.2022 to 19.12.2022

18	K.Sureka	AP	CSE	Cyber Security	Workshop	Newton's Group of Institutions	03.12.2022
19	K.Sureka	AP	CSE	Recent Trends in Artificial Intelligence and Cyber Security	FDP	Shri Vishnu Engineering College for Women, Bhimavaram	01.11.2022 to 05.11.2022
20	J.Dhanalakshmi	AP	CSE	IoT and its Application	FDP	NITTR ,Chandigarh	05.12.22 to 09.12.22
21	J.Dhanalakshmi	AP	CSE	Recent trends in AI and Cyber security	FDP	Shri vishnu Engineering college for women	1.11.22 to 5.11.22
22	J.Dhanalakshmi	AP	CSE	Real Time Application for Blockchain and IoT	FDP	Dr.T.Thimmaiah Institute of Technology	7.11.22 to 11.11.22
23	J.Dhanalakshmi	AP	CSE	OBE and Attainment of CO	Workshop	Research Foundation of India	21.9.22 to 23.9.22
24	J.Dhanalakshmi	AP	CSE	Fundamentals of DataScience and Analytics	FDP	PSG Institute of Technology and Applied Research	2.2.23 to 6.2.23
25	Dr. G. Prabu	AsP	CSE	Design and Development of Industry led Curriculum In Technological Era	FDP	Maharaja Institute Of Technology , Kattachira	14/12/22 to 22/12/22
26	Dr. G.Prabu	AsP	CSE	“Incorporating Python Computation in classroom teaching for Mechanical Engineering subjects	Seminar	Ramco Institute of Technology, Rajapalayam	20/12/22
27	Dr. G .Prabu	AsP	CSE	Roll Of Motor Controllers in Electric Vehicles	Seminar	Maharaja Institute Of Technology , Kattachira	17/11/22

Faculty Program Organized

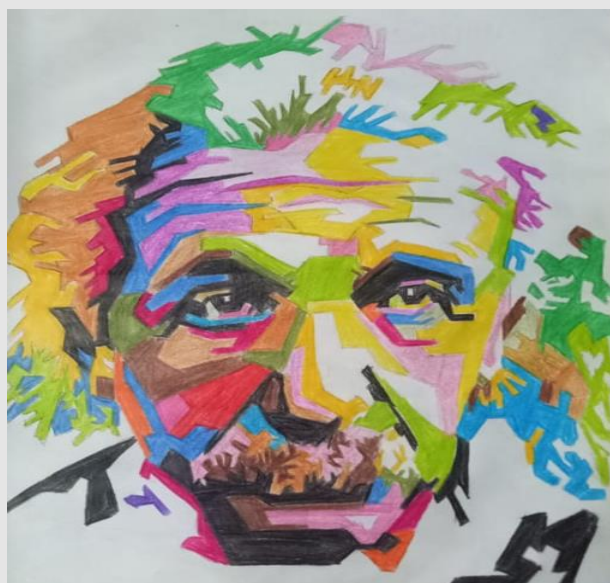
S. No	Name of the Faculty	Designation	Department	Event Name	Date	Photo
1	Dr. G. Prabu	AsP	CSE	Workshop	02.11.22 to 03.11.22	
2	Dr. G. Prabu	AsP	CSE	MOU	28.12.22	

NPTEL Courses by Faculty

S.No	Name of the Faculty	Course Name	Month- Year
1	Moohambikai M	Big Data Computing	Aug-Oct 2022
2	K.Sureka	Big Data Computing	Aug-Oct 2022
3	S.Suganya	Big Data Computing	Nov-Dec-2022
4	J.Dhanalakshmi	Bigdata Computing	Aug-Oct 2022

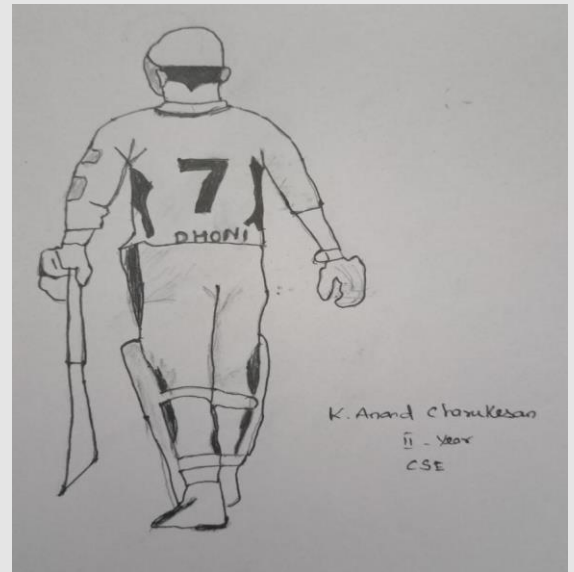
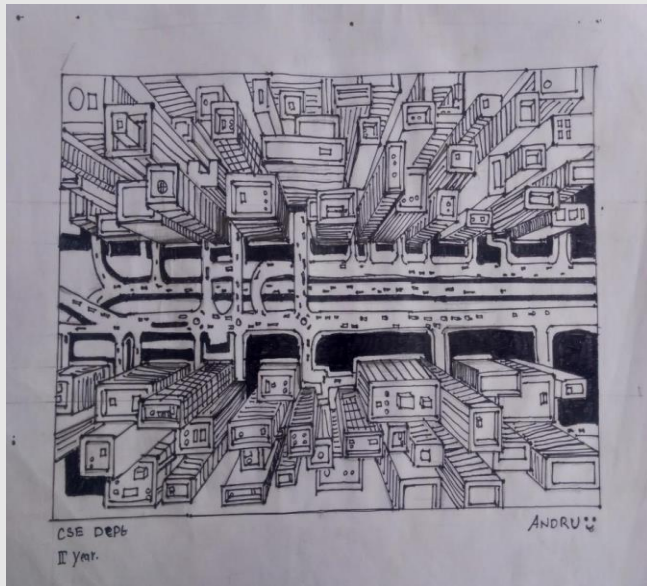
Students Corner Work

Rakshitha V P, II / CSE



K. Santhosh II / CSE





S. Saran Pandian, III / CSE

