SSM Institute of Engineering and Technology

Department of Computer Science and Engineering

Newsletter

(July 2020 to Dec 2020)

EXECUTIVE COMMITTEE

CONVENORS

Dr.D.SenthilKumaran,Principal.
Dr.V.Shunmughavel,Prof.& Head.

EDITORIAL BOARD

Ms.N.Padmapriya, Assistant Professor
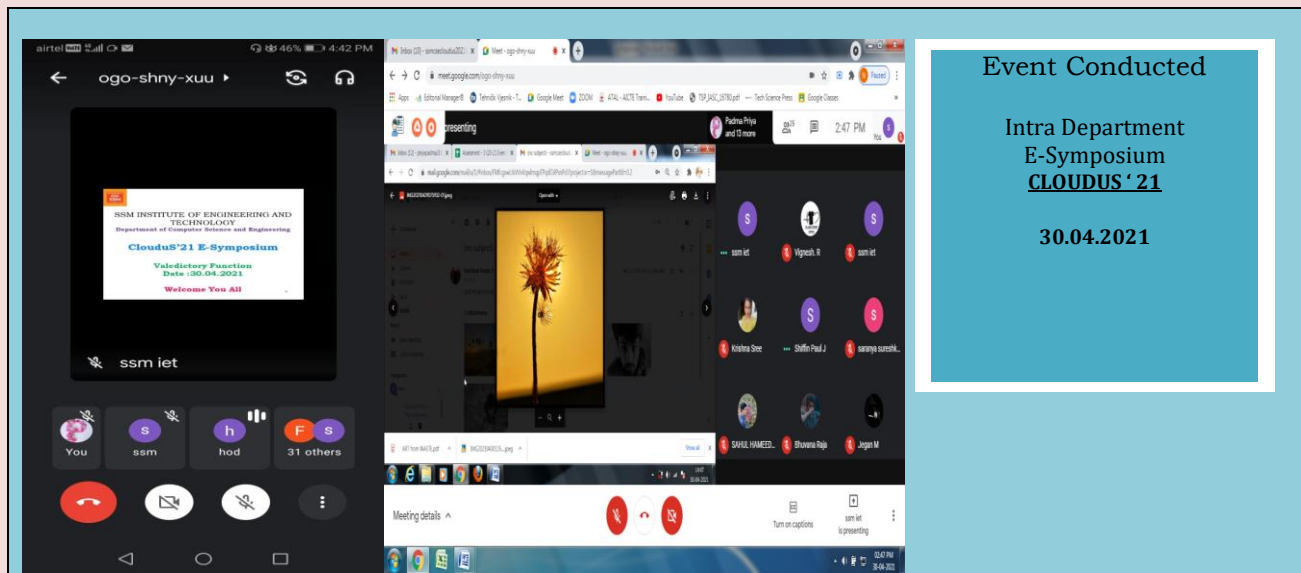
STUDENT MEMBERS

922118104002 - BHUVANA RAJA M
922118104036 - PRATHIBA M
922118104045 - SHERLINE SNEHA M
922119104015 - JAYASURIYA K.S
922119104023 - MENAKA C

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About the Department

Our Department of Computer Science & Engineering, established in the year 2011. It is approved by all India Council for Technical Education (AICTE) and affiliated to Anna University of Technology. Our Department of CSE is committed to promote and support effective learning and teaching through talented and experienced team of faculty members who motivate students 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.

Faculty Activities

<u>**Faculty Participation in Conference Publications**</u>

Faculty Name	Title of the paper	Year of Publication
Ms.V.Nivedhitha	International Conference on Artificial Intelligence & Smart Computing (ICAISC - 2020) - Paper titled "Smart Surveillance System for crops from peacocks using wireless sensor networks and IOT"	2020

<u>**Faculty Participation in Conference and Journal Publications**</u>

Faculty Name	Title of the paper	Nameof the Journal	Date of Publication
Dr.V. Shunmughavel	Challenges to Industrial Internet of Things (IIoT) Adoption - Innovations in the Industrial Internet of Things (IIoT) and Smart Factory	IGI – Global	2020
	A survey on the Rise of Social BOT detection techniques and Research Challenges	MuktShabd Journal	December/2020
	A survey on Blockchain Architecture, Applications and Challenges	MuktShabd Journal	October/2020
	Weather Forecast Warning System using Big Data and Naive Bayes Classification Algorithm	MuktShabd Journal	August /2020
Dr.V.Eswaramoorthy	Fish Detection and classification using supervised machine learning	MuktShabd Journal	29 May/2020
	Photo sharing in online sharing sites in trust based privacy	MuktShabd Journal	10 Aug 2020
Ms.V. Nivedhitha	DMEERP: A dynamic multi-hop energy efficient routing protocol for WSN	Microprocessors and Microsystems	November 2020
	Hybrid Learning Model for Anomaly Detection and Automatic Labeling for Heart Disease Prediction	MuktShabd Journal	28 MAY 2020,
	SDARP: Security based Data Aware Routing Protocol for ad hoc sensor networks	International Journal of Intelligent Networks	2020
Mr.S.Sureshkumar	A survey on Blockchain Architecture, Applications and Challenges	MuktShabd Journal	October/2020
Ms.N.Padmapriya	Electronic Health Record System that deals with uncertainity	MuktShabd Journal	July/2020
	Filtering Fake product Reviews By using n Gram Approach	MuktShabd Journal	July/2020

Workshops,Seminars,Webinars attended by Students

S.No	Student Name	Year	Venue	EventName	Date/ Duration	Course Name
1.	SWATHY V -922117104053	IV	Sri Venkateswaraa College of Technology	Webinar	17.09.2020	Webinar on " Cyber Security Awareness"
2.	SWATHY V-922117104053	IV	NPR CET	Webinar	11.09.2020	Webinar on " Troubleshooting the Troubles during Pandemic Period"
3.	VEENASEN K-922117104058	IV	Pallavi Engineering College	Webinar	14.07.2020	Robotics Process Automation
4.	KOWSHIKA D-922117104025	IV	Sri Eshwar College of Engg	Webinar	30.07.2020	OBE-Competency Profile Mapping with Cos
5.	KOWSHIKA D-922117104025	IV	Sri Venkateswaraa College of Technology	Webinar	31.07.2020	Digital Business Leadership
6.	GAYATHRI R S-922118104007	III	Foursteps training solutions	Online course	10.07.2020	Artificial Intelligence crash course
7.	GAYATHRI R S-922118104007	III	Foursteps training solutions	Webinar	17.08.2020	Webinar on " Python"

Students Achievements

S.No	Student Name	Year	Venue	Programme	Date/ Duration	Event Name	PRIZE / Participation
1	SHIFA SULTANA M A-922117104049	IV	St.Josephs College of Arts and Science	ComSTA	14.06.2020 -17.06.2020	Quiz	Participated
2	VAISHNAVI R-922117104055	IV	Madurai Sikasi Nadars PioneerMeenakshis Womens College,NSS & Unnat Bharat Abiyan	NSS & Unnat Bharat Abiyan	08.10.2020 to 10.10.2020	Quiz	Participated
4	JOTHIKA M-922118104017	III	USHA Rama College of Engg	Stay Safe , Stay Digital	24.05.2020	Stay Safe , Stay Digital	80% Achieved
7	VIGNESHWARAN V-922119104048	II	VSB Engg College ,Karur	National Level Technical Symposium-TRYONIX 2020	13.03.2020	Non Technical, Workshop	Participated
8	VISHWA BHARATHI J-922119104050	II	VSB Engg College ,Karur	National Level Technical Symposium-TRYONIX 2020	13.03.2020	Non Technical, Workshop	Participated

Students Achievements

Toppers in Anna University Examinations April – May 2020
VIII Semester

NAME	PLACE / MARK
 VISHNU PRIYA V 922116104054	**I PLACE** **GPA 9.80**
 ANUSH RATHNA B 922116104006 SUBHA S 922116104049	**II PLACE** **GPA 9.20**
 Avanthiga S K 922116104009 DIVYA SHREE D K 922116104015 KOVARTHINI R 922116104025 SHANMUGAPRIYA K 922116104044 SOUNDHARYA A 922116104047 SUGAPRIYA R 922116104050	**III PLACE** **GPA 9.00**

VI Semester		IV Semester	
NAME	PLACE / MARK	NAME	PLACE / MARK
 KEERTHANA T 922117104022	**I PLACE** GPA 9.88	 PRIYADHARSHINI V 922118104037	**I PLACE** GPA 9.70
 AISHWARYA K 922117104002	**II PLACE** GPA 9.76	 YOGALAKSHMI B 922118104055	**II PLACE** GPA 9.45

	III PLACE GPA 9.72		III PLACE GPA 9.29
SWATHY V 922117104053		KEERTHIKA R 922118104018	

Placed Students (Batch 2016-2020)

Student Name	Company Name	Photo
Abirami S	Associate consultant in Atos Syntel	
Avanthiga Sk	Developer,Tata consultancy services.	
Bhuvaneswari K	System Engineer trainee, Infosys Ltd,Mysore	
Divya Shree D K	System Engineer trainee, Infosys Ltd,Mysore	
Gopi KRD	Associate software developer, Pirai InfoTech,Pollachi	
Maheswaran KR	Blockchain developer at Osiz Technologies	
Subha S	Associate consultant in Atos Syntel	
Durga B	Associate Software developer, Karomi Technologies,Chennai	