



SSM Institute of Engineering and Technology

Department of Computer Science and Engineering

Newsletter

(Jan 2021 to June 2021)

EXECUTIVE COMMITTEE

CONVENORS

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Dr.V.Shunmughavel,Prof.& Head.

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Ms.N.Padmapriya, Assistant Professor

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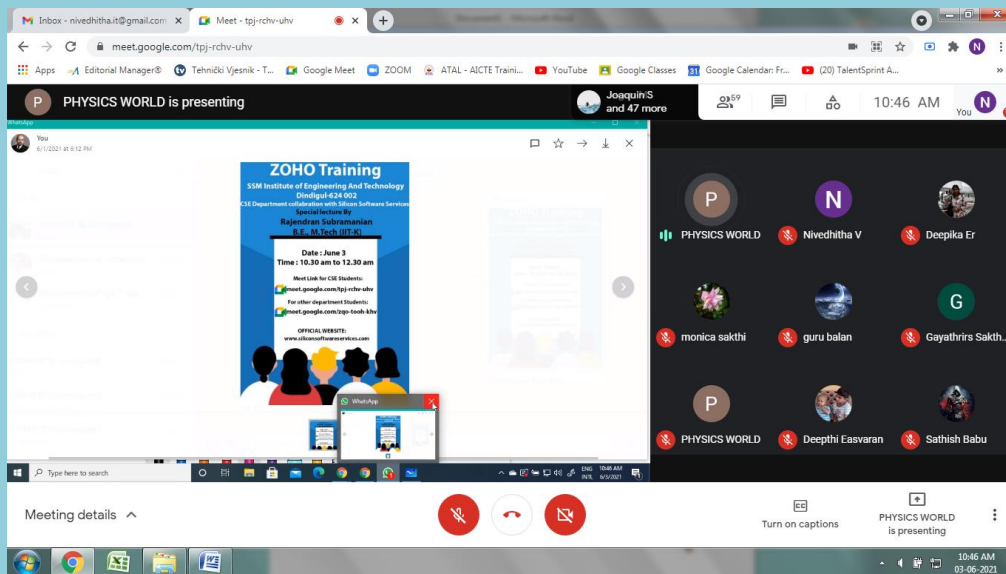
About the Department

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.

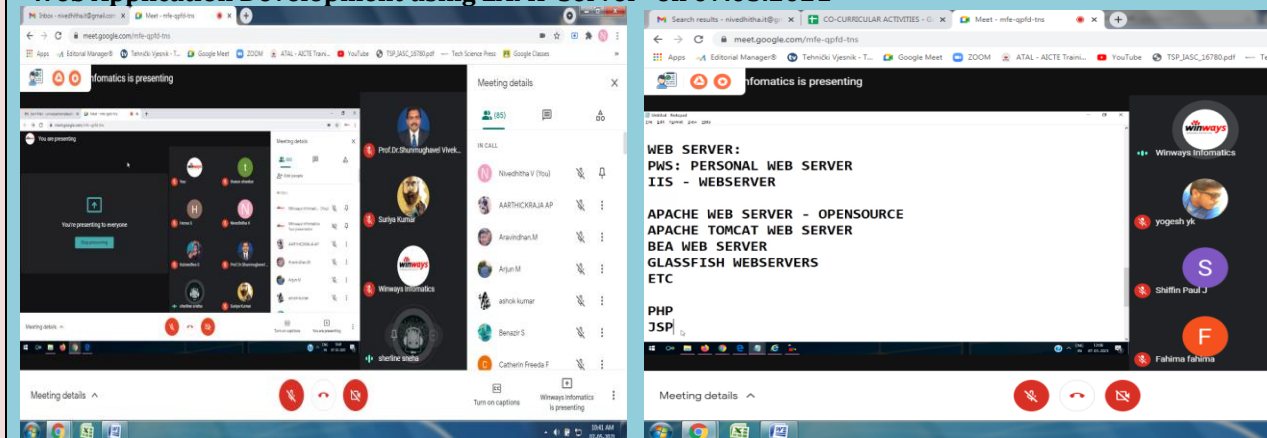
Our Department of CSE is committed to promote and support effective learning and teaching through talented and experienced team of faculty members who motivate students achieve their academic and career goals. Academic counselling to the needy helps the students identify their innate talents, shed inhibitions 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.

EVENTS CONDUCTED

“Special Lecture on ZOH0 Training” on 03.06.2021



“Web Application Development using LAMP Server” on 07.05.2021



Faculty Activities

Faculty Participation in Conference Publications

Faculty Name	Title of the paper	Year of Publication
Ms.V.Nivedhitha	National Conference on Innovations in Information & Communication Technologies - (NCICT - 2021) - Paper titled "IoT based coal mining safety for workers using Arduino"	2021
Ms.V.Nivedhitha	National Conference on Innovations in Information & Communication Technologies - (NCICT - 2021) - Paper titled "Centralized web based application for Non Profit Organization (NPO)"	2021
Ms.S. Deepika	Nation Conference on INNOVATIONS IN INFORMATION & COMMUNICATION TECHNOLOGIES-(NCICT-2021) - Paper Titled "Text in your Handwriting"	2021
Ms.N.PadmaPriya	Conference on "Automated Student Attendance Monitoring System Using Multiple Face Detection And Recognition-AI"	2021

Faculty Participation in Conference and Journal Publications

Faculty Name	Title of the paper	Name of the Journal	Date of Publication
Ms.V.Nivedhitha	Improving Network Longevity in Wireless Sensor Networks Using an Evolutionary Optimization Approach	Intelligent Automation & Soft Computing	April 2021

	Transformation of Education Rooms into Smart Environments in Post Pandemic Period using	IOTAnnals of the Romanian Society for Cell Biology	2021
	Anticipation of COVID-19 based on regression models to foresee the pandemic spread in Tamil Nadu for a certain time-window	Journal of Huazhong University of Science and Technology	May 2021
Ms.S. Deepika	Transformation of Education Rooms into Smart Environments in Post Pandemic Period using IOT	Annals of the Romanian Society for Cell Biology	2021
Ms.N.Padmapriya	Transformation of Education Rooms into Smart Environments in Post Pandemic Period using IOT	Annals of the Romanian Society for Cell Biology	2021

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	17.09.2021	Webinar on “ Cyber Security Awareness”
2.	NIMAL KRISHNA A-922117104030	IV	Red Hat Enterprise Linux 8	Course	26.04.2021	Red Hat Certified System Administrator
3.	SHIFA SULTANA M A-922117104049	IV	Sri Venkateswaraa College of Technology	Webinar	17.09.2021	Webinar on “ Cyber Security Awareness”
4.	DEEPIKA K-922117104010	IV	Sri Venkateswaraa College of Technology	Webinar	17.09.2021	Webinar on “ Cyber Security Awareness”
5.	KOWSHIKA D-922117104025	IV	Sri Venkateswaraa College of Technology	Webinar	17.09.2021	Webinar on “ Cyber Security Awareness”
6.	GAYATHRI R S-922118104007	III	Foursteps training solutions	Online course	31.01.2021	Advanced Python Programming
7.	GAYATHRI R S-922118104007	III	Foursteps training solutions	Online course	15.02.2021	Data Science & Analysis using Python Course
8.	GAYATHRI R S-922118104007	III	GVI Technology	Guinness world Record Event	25.04.2021	Most users to take an online computer programming lesson in 24 hours
9.	GAYATHRI R S-922118104007	III	PantechProlabs India Pvt Ltd	Online course	03.05.2021 to 11.05.2021	Master Class on Machine Learning
10.	NAVEENDRAN S-922118104030	III	Perfect Plan B E-Learning Private Ltd	E-Learning	01.05.2021	2 hours Master Class on “Google Colab Machine Learning App”
11.	NAVEENDRAN S-922118104030	III	APPONIX	Training	19.03.2021	Full Stack Development Foundation
12.	NAVEENDRAN S-922118104030	III	PantechProlabs India Pvt Ltd	Online course	03.05.2021 to 07.05.2021	Master Class on Machine Learning
13.	AARTHICKRAJA A.P -922119104001	II	PSNA CET	Webinar	10.06.2021	Webinar on “ 5G Networks : Emerging Applications and services”

14.	DEVADHARSHINI S-922119104008	II	GVI Technology	Guinness world Record Event	25.04.2021	Most users to take an online computer programming lesson in 24 hours
15.	DEVADHARSHINI S-922119104008	II	GVI Technology	Certificate Course	25.04.2021	Build a face recognition Application using Python

National Conference attended by students

S.No	Student Name	Year	Venue	Paper Title	Date/Duration	Name	PRIZE / Participation
1	ANANDHA KUMAR S-922117104004	IV	Bannari Amman Institute of Technology	Generalized Web Application for Non Profit Organization	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
2	DEEPIKA K-922117104010	IV	Bannari Amman Institute of Technology	A Frame Work for Cloud Based Electronic Health Record System	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
3	KAVIYA V-922117104021	IV	Bannari Amman Institute of Technology	Sign Language Recognition Using Hand Gestures	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
4	KAVIYA V-922117104021	IV	Vemu Institute of Technology	Sign Language Recognition Using Hand Gestures	20.08.2020-21.08.2020	CRATE -2020	Participated and presented
5	KRITHIGA M-922117104026	IV	Vemu Institute of Technology	Sign Language Recognition Using Hand Gestures	20.08.2020-21.08.2020	CRATE -2020	Participated and presented
6	KRITHIGA M-922117104026	IV	Bannari Amman Institute of Technology	Text in Your Handwriting	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
7	NAGASURENDRA N-922117104701	IV	Bannari Amman Institute of Technology	Sound Sensor Based Emergency Vehicle Preemption System using Microcontrolles nodes	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
8	NIVETHA D-922117104032	IV	Bannari Amman Institute of Technology	A Frame Work for Cloud Based Electronic Health Record System	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
9	NOVEFEL FIRNAS S-922117104033	IV	Bannari Amman Institute of Technology	Centralized Web Application For Non Profit Organization	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
10	PANDIMURUGAN M-922117104034	IV	Bannari Amman Institute of Technology	Text in Your Handwriting	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
11	PARTHIBA A-922117104035	IV	Bannari Amman Institute of Technology	IoT Based Coal Mining Safety For workers using Arduino	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
12	RANJITHKUMAR R-922117104040	IV	Bannari Amman Institute of Technology	Sound Sensor Based Emergency Vehicle Preemption System using Microcontrolles nodes	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
13	SHIFA SULTANA M A-922117104049	IV	Bannari Amman Institute of Technology	Sign Language Recognition Using Hand Gestures	07.05.2021-08.05.2021	NCICT -2021	Participated and presented
14	SHIFA SULTANA M A-922117104049	IV	Bannari Amman Institute of Technology	Sign Language Recognition Using Hand Gestures	07.05.2021-08.05.2021	NCICT -2021	Participated and presented

15	SHRUTHI S-922117104050	IV	Bannari Amman Institute of Technology	Sign Language Recognition Using Hand Gestures	07.05.2021-08.05.2021	NCIICT-2021	Participated and presented
16	SHRUTHI S-922117104050	IV	Vemu Institute of Technology	Sign Language Recognition Using Hand Gestures	20.08.2020-21.08.2020	CRATE-2020	Participated and presented
17	SUVEDHA G922117104052	IV	Bannari Amman Institute of Technology	A Frame Work for Cloud Based Electronic Health Record System	07.05.2021-08.05.2021	NCIICT-2021	Participated and presented
18	VEENASEN K-922117104058	IV	Bannari Amman Institute of Technology	Sound Sensor Based Emergency Vehicle Preemption System using Microcontrolles nodes	07.05.2021-08.05.2021	NCIICT-2021	Participated and presented
19	VIJAYA PRIYA M-922117104060	IV	Bannari Amman Institute of Technology	IoT Based Coal Mining Safety For workers using Arduino	07.05.2021-08.05.2021	NCIICT-2021	Participated and presented
20	VISHVANI B-922117104061	IV	Bannari Amman Institute of Technology	IoT Based Coal Mining Safety For workers using Arduino	07.05.2021-08.05.2021	NCIICT-2021	Participated and presented
21	YASHWANTH BALAN A-922117104062	IV	Vemu Institute of Technology	Speech Recognition Module using Arduino	20.08.2020-21.08.2020	CRATE-2020	Participated and presented
22	YASHWANTH BALAN A-922117104062	IV	Bannari Amman Institute of Technology	Automated Student Attendance Monitoring System using Multiple Face Detection and Recognition - using AI	07.05.2021-08.05.2021	NCIICT-2021	Participated and presented

Students Achievements

S.No	Student Name	Year	Venue	Programme	Date/Duration	Event Name	PRIZE / Participation
1	PRITHISHIKA S-922119104031	II	Sethu Institute of Technology	E-Symposium-ABLITA2K21	30.04.2021-01.05.2021	Quiz	Participated
2	PRITHISHIKA S-922119104031	II	Sethu Institute of Technology	E-Symposium-ABLITA2K21	30.04.2021-01.05.2021	Connection	Participated