

# SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi / Affiliated to Anna University, Chennai / Accredited by NAAC)



## NEWS LETTER (Jan to June 2021)

### DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

#### 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.

#### 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.

#### EXECUTIVE COMMITTEE

##### *Convenors*

**Dr. D. SENTHIL KUMARAN**  
Principal

**Dr. V.SHUNMUGHAVAL**  
Professor & Head.

##### *Editorial Board*

**Ms. N.PADMAPRIYA, AP**

##### *Student Members*

922117104002- AISHWARYA K  
922117104034- PANDIMURUGAN M  
922118104002 - BHUVANA RAJA M  
922118104045 - SHERLINE SNEHA M  
922119104015 - JAYASURIYA K.S  
922119104023 - MENAKA C

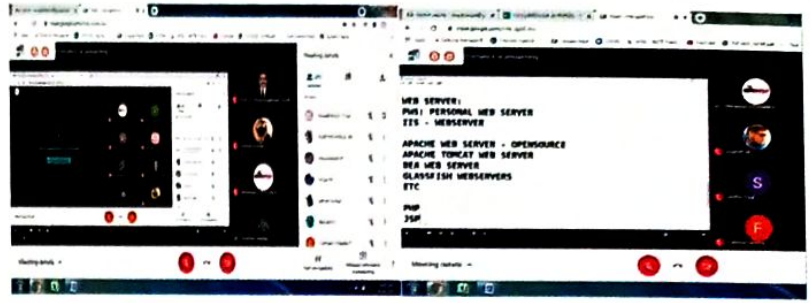
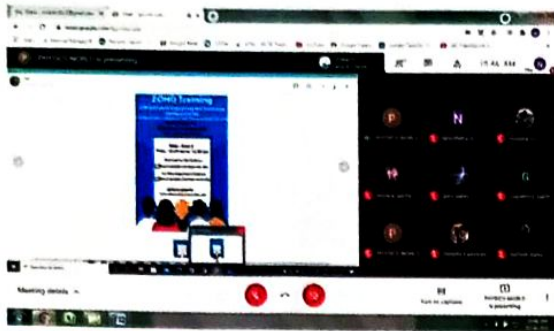
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SSM Institute of Engineering and Technology  
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## EVENTS CONDUCTED

**"Special Lecture on ZOHO 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 - (NCIIT - 2021) - Paper titled "IoT based coal miningsafety for workers using Arduino"	2021
Ms.V.Nivedhitha	National Conference on Innovations in Information & Communication Technologies - (NCIIT - 2021) - Paper titled "Centralized web based application for Non Profit Organization (NPO)"	2021
Ms.S. Deepika	National Conference on Innovations in Information & Communication Technologies - (NCIIT - 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	Year of Publication
Ms.V.Nivedhitha	Improving Network Longevity in Wireless Sensor Networks Using an Evolutionary Optimization Approach	Intelligent Automation & Soft Computing	April 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.V.Nivedhitha, Ms.S. Deepika, 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

## STUDENTS ACTIVITIES

### Workshops, Seminars, Webinars attended by Students

S. No.	Student Name	Year	Venue	Event Name	Date/ Duration	Course Name
1	NIMAL KRISHNA A-922117104030	IV	Red Hat Enterprise Linux 8	Course	26.04.2021	Red Hat Certified System Administrator
2	SWATHY V -922117104053 SHIFA SULTANA M A-922117104049 DEEPIKA K-922117104010 KOWSHIKA D-922117104025	IV	Sri Venkateswaraa College of Technology	Webinar	17.09.2021	Webinar on "Cyber Security Awareness"
3	GAYATHRI R S-922118104007	III	Foursteps training solutions	Online course	31.01.2021	Advanced Python Programming
4	GAYATHRI R S-922118104007	III	Foursteps training solutions	Online course	15.02.2021	Data Science & Analysis using Python Course
5	GAYATHRI R S-922118104007 DEVADHARSHINI S-922119104008	III	GVI Technology	Guinness world Record Event	25.04.2021	Most users to take an online computer programming lesson in 24 hours
6	GAYATHRI R S-922118104007 NAVEENDRAN S-922118104030	III	Pantech Prolabs India Pvt Ltd	Online course	03.05.2021 to 11.05.2021	Master Class on Machine Learning
7	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"
8	NAVEENDRAN S-922118104030	III	APPONIX	Training	19.03.2021	Full Stack Development Foundation
9	AARTHICKRAJA A.P-922119104001	II	PSNA CET	Webinar	10.06.2021	Webinar on "5G Networks : Emerging Applications and services"
10	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	NCIICT -2021	Participated and presented
2	DEEPIKA K 922117104010 NIVETHA D 922117104032 SUVEDHA G 922117104052	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
3	KAVIYA V-922117104021 KRITHIGA M-922117104026 SHIFA SULTANA M A 922117104049 SHRUTHI S-922117104050	IV	Vemu Institute of Technology, Bannari Amman Institute of Technology	Sign Language Recognition Using Hand Gestures	20.08.2020- 21.08.2020, 07.05.2021- 08.05.2021	CRATE -2020, NCIICT -2021	Participated and presented
4	KRITHIGA M-922117104026 PANDIMURUGAN M 922117104034	IV	Bannari Amman Institute of Technology	Text in Your Handwriting	07.05.2021 08.05.2021	NCIICT -2021	Participated and presented
5	NAGASURENDRAN 922117104701 RANJITHKUMAR R 922117104040 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
6	NOVEFEL FIRNAS S 922117104033	IV	Bannari Amman Institute of Technology	Centralized Web Application For Non Profit Organization	07.05.2021 08.05.2021	NCIICT -2021	Participated and presented
7	PARTHIBA A 922117104035 VIJAYA PRIYA M 922117104060 VISHVANI B 922117104061	IV	Bannari Amman Institute of Technology	IoT Based Coal Mining Safety For workers using Ardino	07.05.2021 08.05.2021	NCIICT -2021	Participated and presented
8	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
9	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, onnection	Participated

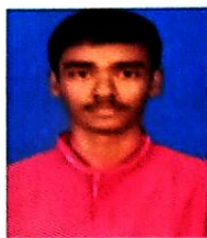


## PLACED STUDENTS

(2017-2021 Batch)



**KAVIYA**  
TCS



**PREM KUMAR J**  
TCS



**SHRUTHI S**  
TCS



**KRITHIGA M**  
TCS



**JEEVA NIVASAN R**  
INFOSYS,  
PRIAI TECHNOLOGIESQ



**AISWARYA K**  
AMERICAN MEGA  
TRENDS, INDIA



**KARNAN KUMAR**  
BONBLOC



**PANDIMURUGAN**  
MACCENTURE



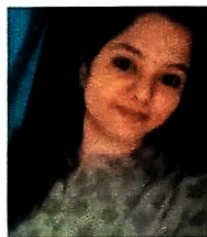
**PRAKASH K**  
HITECH COMPANY



**SANTHOSH KUMAR B**  
GAIN UP



**RABIYA RIZWANA M**  
OPTI SOL



**GAJA PRIYA N**  
CTS, WIPRO



**NIVETHA D**  
CTS,WIPRO



**SUVEDHA G**  
AMAZON,BRIGHT RIVER



**SWATHY V**  
BRIGHT RIVER



**KOSHIKA KIRUBA J**  
BRIGHT RIVER



**KOWSHIKA D**  
BRIGHT RIVER

