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INSTITUTIONS



## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

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# 2022 - 1<sup>ST</sup> INTERNATIONAL CONFERENCE ON COMPUTATIONAL SCIENCE & TECHNOLOGY **[ICCST 2022]**

09.11.2022 & 10.11.2022



## PRESENTATION SCHEDULE



*Sri*

# SAIRAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi

Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution

Sai Leo Nagar, West Tambaram, Chennai - 600 044. [www.sairam.edu.in](http://www.sairam.edu.in)



# OFFLINE PRESENTATION SCHEDULE

## SESSION - 1

**DATE: 09.11.2022**

**VENUE: ALPHA HALL**

**TIME: 12:00 PM - 1:00 PM & 2:00 PM - 4:00 PM**

### SESSION CHAIR:

**Dr.R.PARTHEEPAN M.E., Ph.D, CEO, Knowledge Xchange**

**Dr. C.R.RENE ROBIN, Dean - Innovation, SEC**

S.No.	Session time	Paper Id	Author Name (s)	Affiliation	Paper Title
1	12:00 PM - 12:15 PM	ICCST2212021	Deepthi Sherly J, Indira Priyadarshini S, Sathish Kumar D	Sri Sairam Engineering College	Disease Detection Based on Nail Color Analysis
2	12:15 PM - 12:30 PM	ICCST2212068	Sanjay Venkat , Karanam Poorna Siri, Shreemadhi B, Bavanika M	Sri Sairam Engineering College	Various Algorithms and Techniques for Traffic Density Estimation
3	12:30 PM - 12:45 PM	ICCST2212072	Sanjay Kumar M, Hudson B, Vetri Priya, V.D.Ambeth Kumar, C.Tharun, Sri Saran. R G	Panimalar Engineering College	Determination of Gout Disease using Machine Learning
4	2:00 PM - 2:15 PM	ICCST2212088	Y PragnyaGoloti Pavani AcharyAllen Manoj	Velammal Institute of Technology	Detection of Emotions Using a Boosted Machine Learning Approach
5	2:15 PM - 2:30 PM	ICCST2212119	Susila Sakthy.S ,Rani.T.P ,P.Kalaichelvi ,Badrinaath R,Sugavanesh M	Sri Sairam Engineering College	Predicting Parkinson's Disease Progression Using Machine Learning Ensemble Methods
6	2:30 PM - 2:45 PM	ICCST2212138	Aswati HarikumarSruthi RA.Shali	Sri Sairam Engineering College	Quantified Symptomatic Analysis of Psychological Disorders
7	2:45 AM - 3:00 AM	ICCST2212238	1.Rameesa K2.K T Veeramanju	Srinivas University	Sentiment Analysis For Headlines Categorization InNewspaper Industry Malayala Manorama Company Limited
8	3:00 PM - 3:15 PM	ICCST2213175	Akilaandeswari KBhavantee CSangeerani Devi	Sri Sairam Engineering College	Smart Security System

## **SESSION - 2**

**DATE: 09.11.2022**

**VENUE: BETA HALL**

**TIME: 12:00 PM - 1:00 PM & 2:00 PM - 4:00 PM**

**SESSION CHAIR:**

**A.DINESH, Member Technical Staff, UEM Solution, Zoho Corporation**

**Dr. R.UMA, Professor, SEC**

S.No.	Session time	Paper Id:	Author Name (s):	Affilation	Paper Title:
1	12:00 PM - 12:15 PM	ICCST2212278	Meena M Prathyek P Shyam Sengol Augustus Dineshkumar S Rahul R	Sri Sairam Engineering College	SIGNTIFIC TRANSLATOR - The Automated Sign Language Recognition
2	12:15 PM - 12:30 PM	ICCST2212288	Ashok. P Kavin Jayanth S Sankara Narayanan K Vasanth Priyadharsan V	Sri Sairam Institute of Technology	Flood Prediction in the Area of Tamil Nadu and Andhra Pradesh Using Machine Learning Technique
3	12:30 PM - 12:45PM	ICCST2212301	Banu Priya Prathaban Subash Rajendran Lakshmi G D. Menaka	Sri Sairam Engineering College,SRM institute of Science and Technology	Verification of Job Authenticity using Prediction of Online Employment Scam Model (POESM)
3	2:00 PM - 2:15 PM	ICCST2216221	R. Neathi S. Bhargavi D. Kavitha	Sri Sairam Engineering College	Dactylogy Sensor Using Raspberry-Pi
5	2:15 PM - 2:30 PM	ICCST2213264	Y.Ranjanaa B.Nivedha Dr.B.Latha	Sri Sairam Engineering College	Visual Audio Summarization Based on NLP Models
6	2:30 PM - 2:45 PM	ICCST2214096	Srivathsan R Logesh SJ Kavitha D	Sri Sairam Engineering College	Gsm And Arduino Based Smart Circuit Breaker
7	2:45 PM - 3:00 PM	ICCST2216166	Sharmika Sree R, Meera S, Harina P, Kavya K K	Sri Sairam Engineering College	Hostel Management
8	3:00 PM - 3:15 PM	ICCST2212361	R.Sampath Dr.M. Baskar Dr.Brindha Devi V	Sri Sairam Institute of Technology	Hippocampus Region's Volume-Based Alzheimer's Stages Detection Using A Deep Learning Model

## **SESSION - 3**

**DATE: 09.11.2022**

**VENUE: GAMMA HALL**

**TIME: 12:00 PM - 1:00 PM & 2:00 PM - 4:00 PM**

### **SESSION CHAIR:**

**Mr. BHOOPATHY, Team Lead, Tata Consultancy Services**

**Dr. S.SAMUNDESWARI, Associate Professor, CSE**

S.No.	Session time	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	12:00 PM - 12:15 PM	ICCST2214243	Arivukkody.V , Gokulakannan.T, Kalpana.S	Sri Sairam Polytechnic College	Aiot Based Residential Smart Energy Meter With Power Saving Methodology
2	12:15 PM - 12:30 PM	ICCST2215062	Mangayarkarasi T Madhumita S Suretha S Harini M Ananthi M Hariharan V	Sri Sairam Engineering College	Adoption Of Extended Reality As A Teaching Tool
3	12:30 PM - 12:45PM	ICCST2215069	Dr Soma Prathibha Hariharan SV Vignesh Kumar K Shamini G Kaajal Krishnamurthy Maheshwari Avudaiappan	Sri Sairam Engineering College	AI-Assisted Farming for Crop Recommendation & Virtual Assistance Application
4	2:00 PM - 2:15 PM	ICCST2212147	V.LALITHA B.LATHA	Sri Sairam Engineering College	A Comprehensive Analysis of techniques used for Dimensional Reduction of HSI Images
5	2:15 PM - 2:30 PM	ICCST2216322	G Nirmala Thirumurugan G Jayasree M	Sri Sairam Engineering College	An Analysis Comparing Traditional and Digital Marketing (Advertising) using Chi Square test and Linear Regression model
6	2:30 PM - 2:45 PM	ICCST2215235	Hemavathi S Cibi C Vivekanandhan G Abhinav Krishna R	Sri Sairam Engineering College	Human Computer Interaction Using Arduino And Python
7	2:45 PM - 3:00 PM	ICCST2211368	R.Christy Pushpaleela S.Sankar K.Viswanathan Aathithya Kumar	Sri Sairam Engineering College	Application Modernization Strategies For AWS Cloud
8	3:00 PM - 3:15 PM	ICCST2212313	PoornaPushkala K Pushgara Rani D Dr.S.Samundeswar i Megala J	Sri Sairam Institute of Technology	Real Time System For Handling Customer Queries Using Twilio, Assemblyai And NLP

## **SESSION - 4**

**DATE: 09.11.2022**

**VENUE: SMART CLASSROOM - I**

**TIME: 12:00 PM - 1:00 PM & 2:00 PM - 4:00 PM**

**SESSION CHAIR:**

**MAHESHWARI MURALIKUMAR, Applications Engineer, Pegasytems  
Dr. J.K.PERIASAMY, DCOE, SEC**

S.No.	Session time	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	12:00 PM - 12:15 PM	ICCST221613 3	Anurag Ghosh Shraman Biswas Kingshuk Mandal Sk Habibur Rahaman	Techno India University	Automation in the Sector of Home Gardening
2	12:15 PM - 12:30 PM	ICCST221616 2	B Sumathy A Priya S S Sundareswarans S	Sri Sairam Engineering College	Insulation Fault Detection in Underground Cables Using Arduino
3	12:30 PM - 12:45PM	ICCST221322 9	T P Rani, Susila Sakthy P Kalaichelvi M Priyadarshan T Vignesh	Sri Sairam Engineering College	Home Security And Anti-Theft System
4	2:00 PM - 2:15 PM	ICCST221513 2	Mohanraj K	Sri Sairam Engineering College	IoT Based Agricultural Drones for Pest Control
5	2:15 PM - 2:30 PM	ICCST221430 4	Ishwarya Varadarajan Thanuja Babu Priyadarshini M P.Nivedhitha	Sri Sairam Engineering College	IoT - Based Energy Meter Analysis Using Real - Time Data Monitoring
6	2:30 PM - 2:45 PM	ICCST221501 3	P.Shanmugapriya Pooja Mohan Bengeri Dhanya Krishnamachari Suresh Kumar	Sri Sairam Engineering College	Automatic Switching of Hybrid Peltier Module for Electronic Application.
7	2:45 PM - 3:00 PM	ICCST221608 2	K.Thirupura Sundari R.Giri S.Durgadevi S.Deivanayagi Srivarsha U	Sri Sairam Engineering College	Detection And Classification Of Muscular Fatigueness On Upper Extremities Using Surface Emg Electrode Interfaced With Labview
8	3:00 PM - 3:15 PM	ICCST221215 6	Jeevitha N Keerthana R Kavitha D	Sri Sairam Engineering College	Implementation and detection of optic nerve and retinal disorders

## **SESSION - 1**

**DATE: 10.11.2022**

**VENUE: BETA HALL**

**TIME: 10:00 AM - 12:00 PM**

**SESSION CHAIR:**

**Mr. V. VENKATARAMAN, Associate Consultant TCS**

**Ms.V. KAVITHA, Associate Professor, SEC**

S.No.	Session time	Paper Id	Author Name (s)	Affiliation	Paper Title
1	10:00 AM - 10:15 AM	ICCST2212178	Mayasre S G Kirthika H Balamurugan M	Sri Sairam Engineering College	Score Predicting Web Application Using Machine Learning Techniques
2	10:15 AM - 10:30 AM	ICCST2212193	A Shali A Chinnasamy	Sri Sairam Engineering College	Investigations on IoT Security System using Machine Learning Algorithm
3	10:30 AM - 10:45 AM	ICCST2212212	G. Adiline Macriga, Tharun Raj D, Sneha Jaiswal. J	Sri Sairam Engineering College	Artificial Intelligence Based Smart Robot Predicting Human Activities
4	10:45 AM - 11:00 AM	ICCST2212230	Rajathi V Selvakannan P Syel Abdul Azeem A	Sri Sairam Engineering College	Earlier Detection Of Diabetes Using Random Forest Algorithm
5	11:00 AM - 11:15 AM	ICCST2212232	Rajathi V Jaya Prakash K Harishankar M Jedidiah Samuel D S	Sri Sairam Engineering College	Origin - The Transcoder
6	11:15 AM - 11:30 AM	ICCST2214168	Hemavathi S Fathima Mubarakkaa P.Leela Jancy Myvizhiselvi V K.Jayasakthi Velmurugan Neathi R	Sri Sairam Engineering College	The Convergence Of Traffic Management System
7	11:30 AM - 11:45 AM	ICCST2214226	Kavietha Haridass Lekha C Manimala G Pranav Madhavan Ragul Durai	Sri Sairam Institute of Technology	Electricity Consumption Data Analysis Using Spark Framework
8	11:45 AM - 12:00 PM	ICCST2216025	Vishal LR SadagopanPradosh V.Lalitha	Sri Sairam Engineering College	CROPIFY IOT-BASED WEB APPLICATION THAT SUGGESTS CROPS BASED ON NUTRIENT CONTENT IN THE SOIL

## **SESSION - 2**

**DATE: 10.11.2022**

**VENUE: GAMMA HALL**

**TIME: 10:00 AM - 12:00 PM**

**SESSION CHAIR:**

**AGNEL VALENTINE DOUGLAS. A, Member-Technical Staff, ZOHO Corporation  
Dr. R. VALARMATHI, Associate Professor , SEC**

S.No.	Session time	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	10:00 AM - 10:15 AM	ICCST2215246	Aravintharaj S Mithileshan M Priya B	Sri Sairam Engineering College	Brain Tumor Detector Using Svm Algorithm
2	10:15 AM - 10:30 AM	ICCST2215252	V.Rajathi S.Bharathy	Sri Sairam Engineering College	A Study On Varicose Vein Into Ulcer
3	10:30 AM - 10:45 AM	ICCST2216044	Renukadevi.B A.Ponmalar R.Deepa Dinesh P Rusitha U Hemanth P	Sri Sairam Engineering College	Pickit – Be Safe With Us
4	10:45 AM - 11:00 AM	ICCST2216087	Iswarya M C.Saikarthick K Sudarshan	Sri Sairam Engineering College	Leave Management Portal
5	11:00 AM - 11:15 AM	ICCST2216122	Sanchana. R Brindha Devi.V Valarmathi.C Mercy.P Meenakshi.L	Sri Sai Ram Institute of Technology	Sarcasm Detection Using Dimension Glove Embedding
6	11:15 AM - 11:30 AM	ICCST2214260	N Shivaanivarsha B Rithck Roshan S Sadhasivam	Sri Sairam Engineering College	An Efficient Design And Implementation Of High-Speed Booth Multiplier Using Shift-Opt Algorithm
7	11:30 AM - 11:45 AM	ICCST2215019	V D S Rama Nanditha P S Navina Shri Mrs. Sheela A	Sri Sairam Engineering College	Victual Haulage

## **SESSION - 3**

**DATE: 10.11.2022**

**VENUE: SMART CLASSROOM - I**

**TIME: 10:00 AM - 12:00 PM**

### **SESSION CHAIR:**

**Mrs.M. JANAKI MEENA, Professor, VIT, Chennai**

**Mrs.V. LALITHA, Associate Professor , SEC**

S.No.	Session time	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	10:00 AM - 10:15 AM	ICCST2216277	Samundeswari.S Harshavardhni A, Roshini Reddy M, Padmavathi R	Sri Sairam Engineering College	An Application For Effective Usage Of Social Platforms
2	10:15 AM - 10:30 AM	ICCST2212360	Dr. R. Uma, Aafreen Sana H, Priyanka Jawahar, Bugatha Venkata Rishitha	Sri Sairam Engineering College	Support Vector Machine and Convolutional Neural Network Approach to Customer Review Sentiment Analysis
3	10:30 AM - 10:45 AM	ICCST2215086	1.S Hemavathi 2.Arunpriya M 3.Swetha S	Sri Sairam Engineering College	BOGUS SPECIE RECURRENCE
4	10:45 AM - 11:00 AM	ICCST2212202	Hari Prashanth P Mohammed Assel S Shriram J. Naskath Deepak Rishi G A Shali	Sri Sairam Engineering College	Bots Using Natural Language Processing in Medical Sector
5	11:00 AM - 11:15 AM	ICCST2212239	Karthikeyan P, Paul Nishanth R, Valarmathi R	Sri Sairam Engineering College	Crop Field Protection From Animals Using Convolutional Neural Networks
6	11:15 AM - 11:30 AM	ICCST2212317	Buvana R, Sathy A, Chathana R, Jaysri CM, Jashna DK	Rajalakshmi Engineering College	Air Pollution Prediction with Machine Learning
7	11:30 AM - 11:45 AM	ICCST2212014	1.M.SureshKumar 2.S.Niranjan Kumar 3.Chris Joel S 4.Lokesh V	Sri Sairam Engineering College	HELTRAK – A Medical Application with Chatbot based on AI

# ONLINE PRESENTATION SCHEUDLE

## SESSION - 1

**DATE: 09.11.2022**

**MEET LINK: <https://meet.google.com/nux-twox-gpj>**

**TIME: 11:00 AM - 1:00 PM & 2:00 PM - 4:00 PM**

### SESSION CHAIR:

**S.HEMA, Application Development Associate, Accenture  
Mr. J. JEGAN AMARNATH, Associate Professor, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	11:00 AM - 11:15 AM	ICCST2212303	Zulaikha Beevi Harish Kumar Harish Lakshan S	V S B Engineering college	Decision Making Algorithm For Blind Navigation Assistance Using Deep Learning
2	11:15 AM - 11:30 AM	ICCST2212355	K. Susitra Mahalakshmi T Madhumitha E	Sri Sairam Engineering College	Cerebrovascular Stroke Detection Using Machine Learning Algorithms
3	11:30 AM - 11:45 AM	ICCST2211008	1.Suresh Kumar S 2.SudalaiMuthu T	Hindustan Institute of Technology and Science	Kernel Rootkit Secret Detection in Cloud Computing
4	11:45 AM - 12:00 PM	ICCST2211017	A.Nazreen Banu C.A.S.DEIVA PREETHA	SRM Institute of Science and Technology	Cloud-Based Machine Learning Techniques With Intrusion Detection System
5	12:00 PM- 12:15 PM	ICCST2211042	R.S. Vindan M. Gobi V. Meena	Chikkana Arts College, SASTRA Deemed University	Pinning based Energy Aware Computation Offloading for Mobile Cloud Computing
6	12:15 PM- 12:30 PM	ICCST2211063	Dr.B. Priya Dr. J.M.Nandhini Dr. T.Gnanasekaran Dr. T. Sethukarasi	Sri Sai Ram Engineering College, Sri Sai Ram Institute of Technology .R.M.K Engineering College	Big Picture Analysis Of Resource Allocation In Fog Computing
7	12:30 PM - 12:45 PM	ICCST2211092	Induja A Robsi Rani Latha B	Sri Sairam engineering college	Alumni Mentorship Portal Using Cloud Computing
8	12:45 PM - 1:00 PM	ICCST2211142	Shivam Mulay Soma Ghosh	College of Engineering Pune	Predictive Disk Space Analysis For Microservice Based Applications On Public Cloud

<b>9</b>	<b>2:00 PM - 2:15 PM</b>	<b>ICCST2211170</b>	<b>S. Meera Dr. K. Valarmathi</b>	<b>Sri Sairam engineering college</b>	<b>Load Balancing Techniques In Cloud Environment - A Big Picture Analysis</b>
<b>10</b>	<b>2:15 PM - 2:30 PM</b>	<b>ICCST2211200</b>	<b>Dilli Babu M Rajasekaran P Pradeeshwar M Puneeth Kumar RC Pratheevi Kumar S</b>	<b>Panimalar Engineering College</b>	<b>Resources Provisioning Cost Optimization In A Decentralized Cloud Firewall Framework</b>
<b>11</b>	<b>2:30 PM - 2:45 PM</b>	<b>ICCST2212003</b>	<b>Mattapally Sai Nithin Ayesha Shaik Balasundaram A Kovvuri Uday Surya Deveswar Reddy Lakshmi Sai Ram kakarla Selvakumar A</b>	<b>Vellore Institute of Technology</b>	<b>Transfer Learning Based Effective Approach for Classification of Flowers</b>
<b>12</b>	<b>2:45 PM - 3:00 PM</b>	<b>ICCST2212004</b>	<b>Swati Saxena Yokesh Manoharan, Dhanalakshmi R</b>	<b>KCG College of Technology</b>	<b>A Vision-based Smart Human Computer Interaction System for Hand-gestures Recognition</b>
<b>13</b>	<b>3:00 PM - 3:15 PM</b>	<b>ICCST2212005</b>	<b>Nivedha.M Srimathi A Priyadharshini Dr. Prasath R Dr. Dhanalakshmi</b>	<b>KCG College of Technology</b>	<b>Multifactor Prediction of Weather Forecasting System</b>
<b>14</b>	<b>3:15 PM - 3:30 PM</b>	<b>ICCST2212006</b>	<b>Dr. V. Kavitha Iswarya G, Harshita L</b>	<b>Sri Sairam Engineering College</b>	<b>Chrono Tempore Generator using Genetic Algorithm</b>
<b>15</b>	<b>3:30 PM - 3:45 PM</b>	<b>ICCST2212007</b>	<b>1. Ashish Gavande 2. Sushil Kulkarni</b>	<b>University of Mumbai</b>	<b>Complexity reduction in GraphSAGE with importance based selection in homophilic arrangements</b>
<b>16</b>	<b>3:45 PM - 4:00 PM</b>	<b>ICCST2216357</b>	<b>Brindha S, Lakshmi G, Rashmi A, Myvizhiselvi V , Ramanakrishnan A, Kirthika R, Anantha padmanabhan B</b>	<b>Sri Sairam Engineering College</b>	<b>A Compact Medikit health monitoring device</b>

## **SESSION - 2**

**DATE: 9.11.2022**

**MEET LINK: <https://meet.google.com/aid-jddk-ckg>**

**TIME: 11:00 AM - 1:00 PM & 2:00 PM - 4:00 PM**

**SESSION CHAIR:**

**SRICHARAN.P, Software Engineer, TCS**

**Mr.M.BALAMURUGAN, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	11:00 AM - 11:15 AM	ICCST2212020	Gurusubramani S Diya B Sowmiya M	Sri Sairam Engineering College	Artificial Intelligence And Face Emotion Prediction Based Training For Autism Kids
2	11:15 AM - 11:30 AM	ICCST2212037	Ramya N Om Arthy Sri B Subashini V	Sri Sairam Engineering College	Detection Of Pneumonia By Binary Image Classification Using Hybrid Neural Networks
3	11:30 AM - 11:45 AM	ICCST2212038	M Iswarya Bhadri Prasad C Aravinthbala V S	Sri Sairam Engineering College	Aib's Gesture Language Convertor
4	11:45 AM - 12:00 PM	ICCST2212039	Dhaarani A Rajpriya R Manimala G	Sri Sairam Engineering College	Translation Of Manual Script To Automated Script
5	12:00 PM- 12:15 PM	ICCST2212045	Amit Kumar Shivani Malhotra Deepti Prit Kaur Lipika Gupta	Chitkara University Institute of Engineering and Technology	Weather Monitoring And Air Quality Prediction Using Machine Learning
6	12:15 PM- 12:30 PM	ICCST2212051	R.Deepika, K.Swathi, K.L.Mythilee	Sri Sairam Engineering College	Liver Tumor Detection Using Fast Fuzzy C-Means Clustering
7	12:30 PM - 12:45 PM	ICCST2212061	Srinidhi R, Srividhya S, Periasamy J.K	Sri Sairam Engineering College	A Deep Learning Approach For Twitter Bot Detection
8	12:45 PM - 1:00 PM	ICCST2212085	Subramanian M , Shobha Rani P	Sri Sairam Engineering College R.M.D. Engineering College	Deep Learning Techniques In Skin Cancer Detection: A Survey

<b>9</b>	<b>2:00 PM - 2:15 PM</b>	<b>ICCST2212094</b>	<b>Anurithi P, Meenashree S S , Pooja Kumari M B, Nivedhitha P</b>	<b>Sri Sairam Engineering College</b>	<b>Food Nutrition And Calories Analysis Using Yolo</b>
<b>10</b>	<b>2:15 PM - 2:30 PM</b>	<b>ICCST2212095</b>	<b>Suresh Kumar M, Kishore Kumar S , Annamalai G.</b>	<b>Sri sairam engineering college</b>	<b>Ai Based Ui Development Using Deep Neural Networks (Ai-Ui)</b>
<b>11</b>	<b>2:30 PM - 2:45 PM</b>	<b>ICCST2212102</b>	<b>Shreevarsha Rj, Nivedha S, Priyadharshini K, Nivedhitha P</b>	<b>Sri Sairam Engineering college</b>	<b>Analysis Of Twitter Sentiments Using Machine Learning To Identify Polarity</b>
<b>12</b>	<b>2:45 PM - 3:00 PM</b>	<b>ICCST2212111</b>	<b>Dinesh Rohit K B, Surya P</b>	<b>Sri Sairam Engineering college</b>	<b>Detection Approach Using Machine Learning For Parkinson's Disease</b>
<b>13</b>	<b>3:00 PM - 3:15 PM</b>	<b>ICCST2212112</b>	<b>V T Ram Pavan Kumar M Arulselvi, K B S Sastry</b>	<b>ANNAMALAI UNIVERISTY, ANDHRA LOYOLA COLLEGE VIJAYAWADA</b>	<b>War Strategy Optimization-Enabled Alex Net For Classification Of Colon Cancer</b>
<b>14</b>	<b>3:15 PM - 3:30 PM</b>	<b>ICCST2212115</b>	<b>1.Nidamanuri Srinu 2.Dr. J. Paramesh 3.Dr. K. Bala</b>	<b>Bharath Institute of Higher Education and Research</b>	<b>A Systematic Review on Customer Feedback Classification Employing Deep Learning Methodologies for Recommend Systems</b>
<b>15</b>	<b>3:30 PM - 3:45 PM</b>	<b>ICCST2216169</b>	<b>Yenchin Law Chit Su Mon Kay Hooi Keoy</b>	<b>USCI University</b>	<b>Mobile Blood Bank Application - BLOOD</b>

## SESSION - 3

**DATE: 9.11.2022**

**MEET LINK: <https://meet.google.com/mpr-jymx-ara>**

**TIME: 11:00 AM - 1:00 PM & 2:00 PM - 4:00 PM**

**SESSION CHAIR:**

**Mr.R.SHREERAAM, Software Developer, ZOHO**

**Mrs. A. SHEELA, Assistant Professor, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	11:00 AM - 11:15 AM	ICCST2212123	Samundeswari S Dharshini T Harini M Srinithi S	Sri Sairam Engineering college	Real-Time Crime Detection Using Customized CNN
2	11:15 AM - 11:30 AM	ICCST2212135	Vaishnavi S, Udhaya Vani P, Julie J, Joshan Athanesious J	Sri Sairam Engineering College, School of Computer science and Engineering	Prediction Of Endangered Animals Using Linear Regression
3	11:30 AM - 11:45 AM	ICCST2212136	Mr. Rohit Gusain Nancy kansal	NIET	Drowsiness Alertness For Driver Safety
4	11:45 AM - 12:00 PM	ICCST2212141	M.Thamizharasi M.Lakshmi	SRM Institute of Science and Technology	Alzheimer's Disease Detection Through Deep Learning Techniques: A Study
5	12:00 PM- 12:15 PM	ICCST2212148	Sushant Jadhav, Gujanatti Rudrappa, Arun Tigadi, Bharati Chilad, Sachin Urabinahatti, Basavaraj Chougula, Vinayakumar R Bagali	KLE Dr. M S Sheshgiri College of Engineering and Technology	Machine Learning Applied To Plant Disease Detection
6	12:15 PM- 12:30 PM	ICCST2212152	V.Usha K.Sai Balaji K Pavan Nandan Singh A Guru Prasad D Vasu Deva Reddy	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	Social Distance Alerting System Using Machine Learning
7	12:30 PM - 12:45 PM	ICCST2212154	Latha K , Mohamed Musammil ,Sazwan Faraas A	Sri Sairam Engineering college	Human Action Recognition Using Deep Learning Methods (CNN-LSTM) Without Sensors
8	12:45 PM - 1:00 PM	ICCST2212160	S.Sharanya S.V.Abinaya Devi , S.Abinaya J.Kiruthika Sakthi S.Niranjan	Panimalar Engineering College	Real Time Video To Text Conversion Of Sign Language

9	2:00 PM - 2:15 PM	ICCST2212163	Siddharth Goswami Sachin Sharma	Graphic Era Deemed to be University	<b>Industry 4.0 Enabled Molecular Imaging Using Artificial Intelligence Technique</b>
10	2:15 PM - 2:30 PM	ICCST2212171	P. Ashok Dr.B.Latha	Sri Sai Ram Institute ofTechnology, Sri Sairam Engineering College	<b>An Improving Recognition Accuracy Of Underwater Acoustic Targets Based On Gated Recurrent Unit(GRU) Neural Network Method</b>
11	2:30 PM - 2:45 PM	ICCST2212172	Gopinath N Prem Kumar A R Santhosh S	Sri sairam engineering college	<b>Automobilist Fatigue Detection Using Machine Learning Algorithms</b>
12	2:45 PM - 3:00 PM	ICCST2212177	Nivedha.T Pavithra.A Latha.K	Sri sairam engineering college	<b>Detection Of Reviews And Comments Using Machine Learning</b>
13	3:00 PM - 3:15 PM	ICCST2212179	V.Prithviraju S.Saravanan, A.Alli Rani	SASTRA Deemed University,Srinivasa Ramanujan Campus	<b>Covid-19 Related Lung Disease Detection And Classification Using A Deep Learning System</b>
14	3:15 PM - 3:30 PM	ICCST2212183	P.Kirubanantham , A.saranya, D.senthil kumar	SRM Institute of Science and Technology, Sri Sairam Engineering College	<b>Tropical Cyclone Predicting System Model Based On Ensemble Learning</b>
15	3:30 PM - 3:45 PM	ICCST2214276	Bhusarapu Lohitha Mogana V J Jegan Amarnath	Sri sairam engineering college	<b>A COMPARISON OF DIFFERENT MODELS FOR THE DETECTION OF HATE SPEECH</b>
16	3:45 PM - 4:00 PM	ICCST2216336	Dr.K.Marar Dr.C.R.Senthilnath an Dr. S.Usha Dr. P.Venkatesh	Sri Sairam Engineering College	<b>BUSINESS ANALYTICS CONTRIBUTION IN THE GROWTH OF INDIAN DIGITAL BUSINESS</b>

## **SESSION - 4**

**DATE: 9.11.2022**

**MEET LINK: <https://meet.google.com/ozk-aebf-ind>**

**TIME: 11:00 AM - 1:00 PM & 2:00 PM - 4:00 PM**

**SESSION CHAIR:**

**Mr.G.BHAGATH, IT Analyst, TCS**

**Dr. K. LATHA, Associate Professor, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	11:00 AM - 11:15 AM	ICCST2212195	AJEET KUMAR SHARMA	GLA University	A study on the applicability of AI in Pharmaceutical Industry
2	11:15 AM - 11:30 AM	ICCST2212203	N.Meenakshi, I.Juvanna, J.Surendiran	SRM Institute of Science and Technology, Hindustan Institute of Technology and Science, HKBK College of Engineering	Diagnosis of Diabetes using Reverting Algorithm
3	11:30 AM - 11:45 AM	ICCST2212205	Palash Hade , Kamlesh Waghmare	Government College of Engineering	Detection and Classification of Anomalies in Internet of Vehicles using Convolutional Neural Network
4	11:45 AM - 12:00 PM	ICCST2212207	Dilli Babu, Prabhu S, Girimadesh S, Karthick K, Manivannan PT	Panimalar Engineering College	Retrieval Of Large Data From Medical Lake Repository-Heart Note
5	12:00 PM- 12:15 PM	ICCST2212210	S. Gurusubramani Dr. B. Latha	Sri Sairam Engineering College	Generative Adversarial Network-A Comparative Analysis
6	12:15 PM- 12:30 PM	ICCST2212217	B.Latha, V.Deebaknarayan, Ramadhitya , Gowtham P, Sairam B	Sri Sairam Engineering College	Detecting Brain Tumor At Early Stage
7	12:30 PM - 12:45 PM	ICCST2212225	Meghavarshini K , Kango Sai Tejaswi , P. Nivedhitha	Sri Sairam Engineering College	Autism Prediction using ML Algorithms
8	12:45 PM - 1:00 PM	ICCST2212228	Mrs Meera.S, Mrs Sharmikha sree.R, Priyadarshini.K, P.V.Varshitha, R.Sai Charitha	Sri Sairam Engineering College	Animal Detection Alert System

9	2:00 PM - 2:15 PM	ICCST2212240	Sreeraj. R, Prayagdev. E, Vishnu Murali, Jaefer, Akhilkumar K S	Universal Engineering College	<b>Plant Disease Recognition and Crop Recommendation System using Deep Learning</b>
10	2:15 PM - 2:30 PM	ICCST2212261	Monisha G , Shyamala Varshini	Sri Sairam Engineering College	<b>Plant Disease Detection Using Deep Learning</b>
11	2:30 PM - 2:45 PM	ICCST2212270	S.Padmasri , Niranjana.S , T.P.Rani , P.Kalaichelvi , Susila Sakthy	Sri Sairam Engineering College	<b>Monitoring And Training Kit For Autism Spectrum Disorder Patients Using Artificial Intelligence</b>
12	2:45 PM - 3:00 PM	ICCST2212279	Praveena S, Prasanna Devi S	SRM Institute of Technology and Science	<b>A Hybrid Demand Forecasting For Intermittent Demand Patterns Using Machine Learning Techniques</b>
13	3:00 PM - 3:15 PM	ICCST2212283	Chilakamarthi Prem Kashyap, Gollapudi Sai Dayakar Reddy	Sri Sairam Engineering College	<b>Prediction Of Chronic Disease In Kidneys Using Machine Learning Classifiers</b>
14	3:15 PM - 3:30 PM	ICCST2212284	A.Ponmalar, Renukadevi.B, Jose Anand A, Kamalisri G, Dharshini N , Sobana N	Sri Sairam Institute of Technology	<b>Automatic Forensic Analysis Of Criminal Navigation System Using Machine Learning</b>
15	3:30 PM - 3:45 PM	ICCST2216110	Mohamed Buhary Fathima Sanjeetha, Maran Kaliyamoorthy, Samsudeen Sabraz Nawaz, Seiyathu Muhammadhu Murshitha, Mohamed Fathima Rashida	South Eastern University of Sri Lanka Sri Sai Ram Engineering College	<b>CUSTOMER ADOPTION OF ONLINE BANKING: AN APPLICATION OF DIFFUSION OF INNOVATION THEORY IN SRI LANKA</b>
16	3:45 PM - 4:00 PM	ICCST2215109	Mohamed Buhary Fathima Sanjeetha Maran Kaliyamoorthy Samsudeen Sabraz Nawaz C.R.Senthilnathan	South Eastern University of Sri Lanka Sri Sai Ram Engineering College	<b>IT PROFESSIONALS' CHOICES FOR SMALL AND MEDIUM-SIZED BUSINESSES TO USE BIG DATA ANALYTICS</b>

## SESSION - 5

**DATE: 9.11.2022**

**MEET LINK: <https://meet.google.com/mnm-wdmh-grn>**

**TIME: 11:00 AM - 1:00 PM & 2:00 PM - 4:00 PM**

### SESSION CHAIR:

**Ms. SOPHIA RACHEL, Member-Technical Staff, ZOHO Corporation**

**Mr. S. GURUSUBURAMANI , Associate Professor, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	11:00 AM - 11:15 AM	ICCST2212295	Saju Cj, Vasantha Kumar V, Dhanalakshmi R	KCG College of Technology	Alzheimer Disease Diagnosis Using Convolutional Neural Network
2	11:15 AM - 11:30 AM	ICCST2212299	R.Lakshmi Devi , Dr.V.Saminadan	Sri Sairam Institute of Technology	Machine Learning Based Traffic Prediction System In Green Cellular Networks
3	11:30 AM - 11:45 AM	ICCST2212314	Subashini.V, B.Rajalakshmi, Dr.R.Prabha, V.Sethukkarasi, R.Yashini.	Sri Sairam Institute of Technology	Prediction Of abnormality In Pathology Tissue Images Using Image Processing
4	11:45 AM - 12:00 PM	ICCST2212354	N.Ramya, M.Kiruthiga Devi, R Parthasarathy, K.Nithya, M.Kaviya Dharshini, R.A.Kalpana	Sri Sairam Engineering College Dr. M.G.R. Educational and Research Institute Vel Tech Rangarajan	Home Automation Monitoring And Controlling With Bci Comparative Analysis
5	12:00 PM- 12:15 PM	ICCST2212358	Meena M, Sriabirami V, Divyaa Sri A R	Sri Sairam Engineering College	Analysis And Prediction Of Crime Using Machine Learning
6	12:15 PM- 12:30 PM	ICCST2212363	N.Ramya , D.Hemavathi	Sri Sairam Engineering College	Diabetic Retinopathy Detection Through Feature Aggregated Generative Adversarial Network
7	12:30 PM - 12:45 PM	ICCST2213050	N Junnu Babu, J Bhargav, Vanapalli Mounica, Eedupalli Sai Kumar	Vasireddy Venkatadri Institute of Technology QIS College of Engineering and Technology	A Review On Machine Learning And Deep Learning Methods To Fortify Cyberspace
8	12:45 PM - 1:00 PM	ICCST2213055	S. Swetha, P.M Joe Prathap	R.M.D Engineering College	A Study On A Decentralized Network Secured Data Sharing Using Blockchain

<b>9</b>	<b>2:00 PM - 2:15 PM</b>	<b>ICCST2213080</b>	<b>Ms. G. Manimala Ms. M. Keerthana</b>	<b>Sri Sairam Engineering College</b>	<b>Hierarchical Method In Cloud Security For Maintaining Data Integrity After Revocation</b>
<b>10</b>	<b>2:15 PM - 2:30 PM</b>	<b>ICCST2213131</b>	<b>Gopinath N Prayla Shyry . S</b>	<b>Sathyabama Institute of Science &amp; Technology</b>	<b>Design And Development Of Side Channel Attack Prevention In Quantum Key Cryptography</b>
<b>11</b>	<b>2:30 PM - 2:45 PM</b>	<b>ICCST2213155</b>	<b>K.Prabakaran Dr.B.Sivakumar</b>	<b>SRM Institute of Technology and Science</b>	<b>A Comparative Analysis Of Security Issues In Multicloud</b>
<b>12</b>	<b>2:45 PM - 3:00 PM</b>	<b>ICCST2213196</b>	<b>R.Deepika Dr K.Valarmathi</b>	<b>Sri Sairam Engineering College</b>	<b>Privacy And Security Of Big Data- A High Perspective Investigation</b>
<b>13</b>	<b>3:00 PM - 3:15 PM</b>	<b>ICCST2214002</b>	<b>Karthik K, Meenakshi Sundaram V , Ranjani J</b>	<b>Sri Sairam Engineering College</b>	<b>G-Get: All In One Donation App</b>
<b>14</b>	<b>3:15 PM - 3:30 PM</b>	<b>ICCST2214028</b>	<b>Kaladevi Ramar, Gopirajan P. V, Hariharan Shanmugasundara m, Bhanu Prasad Andraju , Sandhiya Baskar</b>	<b>Saveetha Engineering College</b>	<b>Digital Healthcare Using Blockchain</b>

## **SESSION - 6**

**DATE: 9.11.2022**

**MEET LINK: <https://meet.google.com/bgd-dijg-jff>**

**TIME: 11:00 AM - 1:00 PM & 2:00 PM - 4:00 PM**

### **SESSION CHAIR:**

**Mr.S. SIBI CHAKKARAVARTHY, Senior Engineer, Bangalore**

**Mrs.S. HEMAVATHI, Associate Professor, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	11:00 AM - 11:15 AM	ICCST2214010	Kavya Keerthana M Sivaranjani D Sharmikha Sree R	Sri Sairam Engineering College	Smart Lampadaire System With Water Sensor
2	11:15 AM - 11:30 AM	ICCST2214015	D Thamizhselvi , Shabika Fathima M, Dhivya M	Sri Sairam Engineering College	Medi-Alerta: Design And Implementation Of A Medical Device For Remote Monitoring And Operating
3	11:30 AM - 11:45 AM	ICCST2214049	D.Sathish Kumar, R.Thenmozhi, Kalpana Devi.S	SRM Institute of Science & Technology	Delay And Non Delay Tolerant Hybrid Routing Protocols In Vanet
4	11:45 AM - 12:00 PM	ICCST2214067	S. Anitha Jebamani, Varsha.S, Amothini.A, Samyukthaa.Vn, M.Ramanathan, Praneshwaran.K	Sri Sairam Engineering College	Smart App For Hospital Management System
5	12:00 PM- 12:15 PM	ICCST2214070	Subha.S, G.Srivarshan, G.Sreeja, E.Renuka Devi	Sri Sairam Engineering College	Design Of Cost Efficient GPS Based Anti-Theft Detection System
6	12:15 PM- 12:30 PM	ICCST2214077	Bharathy S, Harsha Vardhan U S, Rahul B	Sri Sairam Engineering College	Solar Powered Efficient Weather Forecasting Using Iot Technology
7	12:30 PM - 12:45 PM	ICCST2214078	Abishek Sriram S , Arvind C B, L Jani Anbarasi	Vellore Institute of Technology	Social Network Analysis And Visualization Of Delhi Metro Rail System
8	12:45 PM - 1:00 PM	ICCST2214093	Ms J Ranjani, V K G Kalaiselvi, Priya Dharshini R, Srinishi Samyuktha S J, Dishni Priya J	Sri Sairam Engineering College	Transportation Management System

<b>9</b>	<b>2:00 PM - 2:15 PM</b>	<b>ICCST2214173</b>	<b>Gopinath N, Aruneraj J, Ragul Vb</b>	<b>Sri Sairam Engineering College</b>	<b>Iot Based Model For Flood Warning System In Waterfall</b>
<b>10</b>	<b>2:15 PM - 2:30 PM</b>	<b>ICCST2214176</b>	<b>N.Annalakshmi, S.Umarani</b>	<b>SRM Insitute of Science &amp; Technology</b>	<b>Adverse Impacts Of 5G Wireless Networks: Analysis, Computation And Mitigation Of Rf-Emf Exposure On Human's Health</b>
<b>11</b>	<b>2:30 PM - 2:45 PM</b>	<b>ICCST2214201</b>	<b>Sudha G, Sankari Subbiah, Saranya S, Archana M</b>	<b>Sri Sairam Engineering College</b>	<b>Smart Guiding Assistant For Visually Impaired Using Raspberry Pi</b>
<b>12</b>	<b>2:45 PM - 3:00 PM</b>	<b>ICCST2214208</b>	<b>Sangeetha K, Dr.M.Kanthimathi, S.R.Monisha, M.Reethika, M.Amirthabowmya</b>	<b>Sri Sairam Engineering College</b>	<b>Poultry Farm Control And Management System Using Wireless Sensor Networks</b>
<b>13</b>	<b>3:00 PM - 3:15 PM</b>	<b>ICCST2215033</b>	<b>J. Jegan Amarnath Vishnupriya .V Smriti Mary. D</b>	<b>Sri Sairam Engineering College</b>	<b>Hybrid Model Of K-Means Clustering And Svm To Detect Ailments In Vegetables</b>
<b>14</b>	<b>3:15 PM - 3:30 PM</b>	<b>ICCST2215009</b>	<b>Harish Kumar S, Mohanraam V K, Sangeerani Devi A</b>	<b>Sri Sairam Engineering College</b>	<b>Simply Book-Easier Way To Find Books</b>

# SESSION - 1

**DATE: 10.11.2022**

**MEET LINK: <https://meet.google.com/jzq-aoqb-qez>**

**TIME: 9:30 AM - 1:00 PM**

## SESSION CHAIR:

**Ms.S.GAJALAKSHMI, Software Engineer, Caterpillar India Pvt.Ltd.**

**Mrs. A. SANGEERANI DEVI, Associate Professor, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	9:30 AM - 9:45 AM	ICCST2215036	Ms.S.Sheeba Rachel, Pravin Kumar P , Yashwanth Krishnan B	Sri Sairam Engineering College	EdSys - A Smart Campus Monitoring System
2	9:45 AM - 10:00 AM	ICCST2215041	Soshya Joshi, K.Anuatha, J.M.Nandhini, K.Sairam T.S.Aravind	Sri Sai Ram Institute of Technology	Patient Personal Assistant
3	10:00 AM - 10:15 AM	ICCST2215053	Allen Xavier, Urvashi Dhingra, Valentina Rani Basker		Patient Monitoring and Assisting: A Real life Unity3D Application
4	10:15 AM - 10:30 AM	ICCST2215058	Dr. S.K.Saravanan Dr. B. Muthusenthil Mr. S.Gurusubramani	Sri Sairam Engineering College	A Review of Digital Twin Leveraging Technology, Concepts, Tools and Industrial Applications
5	10:30 AM - 10:45 AM	ICCST2215059	Varalakshmi P, Guhan B, Thilaksurya B, Niveditha B	Anna University MIT Campus	Transfer Learning based Hybrid Image Clustering for Brain MRI Images
6	10:45 AM - 11:00 AM	ICCST2215219	Piyush Vashistha, Neeraj Gupta	GLA University	A Comparative Analysis of various Object Tracking Methods from Video Sequences
7	11:00 AM - 11:15 AM	ICCST2215263	Bharti Thakur	Eternal University	Legendre wavelet based numerical solution of one- dimensional space-time fractional order diffusion equation: An eigenfunction approach
8	11:15 AM - 11:30 AM	ICCST2215272	Kalpana R A Charansundar M Nataraj A Selvakumaran Rethik	Sri Sairam Engineering College	Digitalized Face Recognition Railway Boarding
9	11:30 AM - 11:45 AM	ICCST2215275 ICCST2216275	Namratha S Khasnis, Shubhangi S Khasnis, Snigdha Sen	Global Academy of Technology	Analytics to Preserve the Street Vendor Tradition of India and to Optimize profits post Covid-19
10	11:45 AM - 12:00 PM	ICCST2215308	Salman Hasan Mim, Afrin Akter Mim, Rehnuma Tasnim, Md. Ismail Jabiullah, T.Vengatesh	Daffodil International Universityline, Madurai Kamaraj University	A Secure Network Architecture for any on Premises Organization; Possible Vulnerabilities & their Solutions in CISCO

<b>9</b>	<b>11:30 AM - 11:45 AM</b>	<b>ICCST2216275</b>	<b>Namratha S Khasnis, Shubhangi S Khasnis, Snigdha Sen</b>	<b>Global Academy of Technology</b>	<b>Analytics to Preserve the Street Vendor Tradition of India and to Optimize profits post Covid-19</b>
<b>10</b>	<b>11:45 AM - 12:00 PM</b>	<b>ICCST2215308</b>	<b>Salman Hasan Mim, Afrin Akter Mim, Rehnuma Tasnim, Md. Ismail Jabiullah, T.Vengatesh</b>	<b>Daffodil International Universityline, Madurai Kamaraj University</b>	<b>A Secure Network Architecture for any on Premises Organization; Possible Vulnerabilities &amp; their Solutions in CISCO</b>
<b>11</b>	<b>12:00 PM - 12:15 PM</b>	<b>ICCST2215315</b>	<b>Punitha.R, Dr.B.Latha</b>	<b>Sri Sairam Engineering College</b>	<b>Retinal Disease Diagnosis System Using Deep Learning Algorithms: A Review</b>
<b>12</b>	<b>12:15 PM - 12:30 PM</b>	<b>ICCST2215318</b>	<b>Lakshmanan Palaniappan, Sivakami Subramaniam, V.K.G Kalaiselvi, T. Subha</b>	<b>Sri Sairam Engineering College</b>	<b>Drowning Detection and Prevention System.</b>
<b>13</b>	<b>12:30 PM - 12:45 PM</b>	<b>ICCST2215324</b>	<b>Mrs.S.Gomathi, Raj Kumar V, Vishnu Aakash R</b>	<b>Sri Sairam Engineering College</b>	<b>Design And Implementation Of An Iot-Based System For Monitoring Nutrients And Irrigation In Agricultural Soil</b>
<b>14</b>	<b>12:45 PM - 1:00 PM</b>	<b>ICCST2215333</b>	<b>G.Puthilibai, Deepashri.R, Jeyashri.R, Devatarika.V, Arvind Adithya.N, Anurega T.R</b>	<b>Sri Sairam Engineering College</b>	<b>An Intelligent Waste Disposal System for Hygenic Society</b>

## SESSION - 2

**DATE: 10.11.2022**

**MEET LINK: <https://meet.google.com/tpu-mpmw-tqm>**

**TIME: 9:30 AM - 1:00 PM**

### SESSION CHAIR:

**Ms.SANJANA R, Pega Systems, Associate Software Engineer.**

**Mr.D.SATHISHKUMAR, Associate Professor, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	9:30 AM - 9:45 AM	ICCST2215342	Dr Valarmathi R, Divya M, Divyashree S, Sajin Varshana M, Vidhyashree U	Sri Sairam Engineering College	ATM fraud detection using human activity recognition
2	9:45 AM - 10:00 AM	ICCST2215356	Varsha S Narmadha. V Amothini. A Priyadarshini .M	Sri Sairam Engineering College	Smart Garage Using IoT
3	10:00 AM - 10:15 AM	ICCST2216011	Ms Kalpana R A, S Jayashree, P. Kaaviya Darshini	Sri Sairam Engineering College	Intra Zoo Expedition With AR
4	10:15 AM - 10:30 AM	ICCST2216024	R.Jegatha, Sharmila P, Ganesh U, Dinesh S, Ajay Raj P S	Sri Sairam Institute of Technology	Deployable Autonomous Unmanned Aerial System Framework
5	10:30 AM - 10:45 AM	ICCST2216030	V.M.Gayathri, P.Supraja, Helen Victoria	SRM Institute of Science and Technology	Text Monitoring With NLP For Covid Related Data
6	10:45 AM - 11:00 AM	ICCST2216040	Anuratha K, Nandhini J M, Soshy Joshi, Sharmila P	Sri Sairam Institute of Technology	An Overview on Nature-Inspired Learning Approaches for Sentiment Analysis Applications
7	11:00 AM - 11:15 AM	ICCST2216066	Manimala G, Manicka Raghavi B, Nivedha K	Sri Sairam Engineering College	Criminal Incidence Prediction
8	11:15 AM - 11:30 AM	ICCST2216071	Varalakshmi P Sivasankari B Ashok Kumar R Nitish Kumar K M Vezha Venthan T	Anna University MIT Campus	Development of Healthcare Insurance Claim Mechanism using Blockchain Technology

<b>9</b>	<b>11:30 AM - 11:45 AM</b>	<b>ICCST2216083</b>	<b>Prathipa S, Harish K, Thashanmouli N, Podili Bharath Babu</b>	<b>Sri Sairam Engineering College</b>	<b>Counterfeit Product Detection In Supply Chain Management With Blockchain</b>
<b>10</b>	<b>11:45 AM - 12:00 PM</b>	<b>ICCST2216116</b>	<b>K Venkateswara Rao, Palakeeti Kiran, Murala Praveena, Kocharla Sreenath, Pureti Anusha, Edupalli Sai Kumar</b>	<b>Vignan's Lara Institute of Technology &amp; Science, Vadlamudi QIS College of Engineering and Technology</b>	<b>A Swarm Intelligence-based Model for Disease Detection in Mango Crops</b>
<b>11</b>	<b>12:00 PM - 12:15 PM</b>	<b>ICCST2216130</b>	<b>Dr. J.M.Nandhini, Ms. Soshya Joshi, Ms. K. Anuratha</b>	<b>Sri Sairam Institute of Technology</b>	<b>Federated Learning Based Prediction Of Chronic Kidney Diseases</b>
<b>12</b>	<b>12:15 PM - 12:30 PM</b>	<b>ICCST2216150</b>	<b>Monisha .J, Shanmugapriya S.D, Vasundhara A.V, Venuka .B</b>	<b>Panimalar Engineering College</b>	<b>Visual Cursor Movement for Physically Disabled Person</b>
<b>13</b>	<b>12:30 PM - 12:45 PM</b>	<b>ICCST2216186</b>	<b>Deepika G, Bharshini V, Kamala B</b>	<b>Sri Sairam Engineering College</b>	<b>A Reliable Integrated Storage and Management Using Blockchain</b>
<b>14</b>	<b>12:45 PM - 1:00 PM</b>	<b>ICCST2216211</b>	<b>Ranjana R, T Subha, Bino J, Kathiravan Rm, Sudarsan I, Karan Kv</b>	<b>Sri Sairam Engineering College</b>	<b>Product Reviewer</b>

## SESSION - 3

**DATE: 10.11.2022**

**MEET LINK: <https://meet.google.com/rrv-huew-zxg>**

**TIME: 9:30 AM - 1:00 PM**

### SESSION CHAIR:

**Ms.SHALINI SURESH, Accenture Technology, Application Development Associate  
Mrs.A.SHALI, Associate Professor, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	9:30 AM - 9:45 AM	ICCST2216218	A.Ponmalar, M.Uma, R.Kaviyaraj, V.Vijay Priya	Sri Sairam Engineering College SRM Institute of Science & Technology	Augmented Reality In Education: An Interactive Way To Learn
2	9:45 AM - 10:00 AM	ICCST2216245	Vigneshwara K, J Julie, Joshan Anthanesious J, M DineshKumar	Sri Sairam Engineering College	Simulation Based Learning System
3	10:00 AM - 10:15 AM	ICCST2216259	P. Leela Jancy , Dr.D.Muruga Radha Devi , E.Porkodi, M.Sowmya , S.Padmapriya	Sri Sairam Insitute of Technology	Agri-Pay –A Charity Funding System For Farmers
4	10:15 AM - 10:30 AM	ICCST2216282	S.Ganesh Sundaram, A.Ponmalar , S.Deeba, Jose Anand A, Aarthi S, Shwetha S	Sri Sairam Institute of Technology	Plane Detection And Product Trail Using Augmented Reality
5	10:30 AM - 10:45 AM	ICCST2216327	K Chitra, C Shanthi	Vels Institute of Science, Technology & Advanced Studies (VISTAS)	Performance Evaluation Of Optimized Convolutional Neural Network Approach In Prediction Of Fatigue Driver
6	10:45 AM - 11:00 AM	ICCST2216334	Dr.G.Puthilibai, Kishore M. A, Sanjay Krishna. B, Vishal. K Shiva Sankar Bharathi. K	Sri Sairam Engineering College	Autonomous Traffic System Management
7	11:00 AM - 11:15 AM	ICCST2216337	S.Dinesh Kumar K , Soundarapandiany, S.Meera	Sri Sairam Engineering College	Commiserating Customers' Purchasing Pattern Using Market Basket Analysis
8	11:15 AM - 11:30 AM	ICCST2214244	Sifat Hossain	Khulna University of Engineering & Technology	Design And Analysis Of Triple Band Microstrip Antenna Using Slotted Patch For X & Ku-Band Applications

9	11:30 AM - 11:45 AM	ICCST2214249	Prathipa S Praba G Dharshini C Madhumitha S	Sri Sairam Engineering College	Farmersio
10	11:45 AM - 12:00 PM	ICCST2214325	Banu Priya Prathaban , Sivasakthi T, Gopi Kasinathan, Tony Santhosh. G	Sri Sairam Engineering College	Digital Image Processing Based Pest Detection
11	12:00 PM - 12:15 PM	ICCST2214326	Dr.M.Kiruthiga Devi U.Surya Unnamalai.K Tharani.R.K	Dr. M.G.R. Educational and Research Institute St. Joseph's Institute of Technology	Treatment For Insomnia Using Music Genre Prediction Using Convolutional Recurrent Neural Network
12	12:15 PM - 12:30 PM	ICCST2214330	Gayathri S Salman Zakaria Jeyapiriya.K Thanush S Mugilan M	Sri Sairam Engineering College	Voice Disorder Identification Using Convolutional Neural Network
13	12:30 PM - 12:45 PM	ICCST2214345	Sharmila P	Sri Sairam Engineering college PSG Institute of Technology and Applied Research	A Fuzzy-Genetic Approach To Identify Optimal DG Sources Plan In Power System Network
14	12:45 PM - 1:00 PM	ICCST2214347	Snehaa S Shwetha G B.Priya	Sri Sairam Engineering college	Network Intrusion Detector Based On Isolation Forest Algorithm

## **SESSION - 4**

**DATE: 10.11.2022**

**MEET LINK: <https://meet.google.com/nxv-gcvv-vpq>**

**TIME: 9:30 AM - 1:00 PM**

**SESSION CHAIR:**

**Mr. SANDEEP VIGNESH S, System Engineer, Tata Consultancy Services**  
**Mrs. S. MEERA, Associate Professor, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	9:30 AM - 9:45 AM	ICCST2212258	Elakya.R, Dr.T.Manoranjitham	SRM Institute of Science and Technology	Classification of diseases in Paddy by using Deep transfer learning MobileNetV2 model.
2	9:45 AM - 10:00 AM	ICCST2212248	Shanmuga Sundaram R, Sarvesh Priyan S, DR.B.Latha	Sri Sairam Engineering College	Distributed Online Referendum System
3	10:00 AM - 10:15 AM	ICCST2212192	Shyam Immanuel A , Kaladevi R , Hariharan Shanmugasundaram , Bhanu Prasad A , Dr. Karthikeyan R , Mohammad Bilal J	Saveetha Engineering College Vardhaman College of Engineering	Lane Detection Using Deep Learning Approach
4	10:15 AM - 10:30 AM	ICCST2212181	P. Kirubanantham, A.Saranya, G.Arun Prasath	SRM Institute of Science and Technology	Crime Analysis And Prediction Using Machine Learning Algorithms
5	10:30 AM - 10:45 AM	ICCST2216302	Divyabharathi C, B. Latha	Sri Sairam Engineering College	Procurement System Using Blockchain
6	10:45 AM - 11:00 AM	ICCST2214362	N.Ramya, M.Annamalai, K.Santhosh	Sri Sairam Engineering College	An Automated Vehicle Tracking System Using Haar- Cascade Classifiers And Optical Character Recognition Engine
7	11:00 AM - 11:15 AM	ICCST2214117	Sandeep Kumar Dash, Niten Kumar Panda, B K Behera, Amit Bakshi, J R Panda	KIIT	Microstrip-Line Fed Dual-Band Folded G-Shaped Antenna With Monopolar Characteristics For Application In WLAN
8	11:15 AM - 11:30 AM	ICCST2215223	Upparapalli Sirisha, Varshaa V, Uma R	Sri Sairam Engineering College	Marker Based Augmented Reality Food Menu
9	11:30 AM - 11:45 AM	ICCST2215191	Magesh K, Selvanarayanan A, Lalitha V, Keertheshwaran G	Sri Sairam Engineering College	Online College Event-Hall Booking Reservation System

10	11:45 AM - 12:00 PM	ICCST2212149	Dr. B. Mathivanan, K.R.Nandhashree, C.Radhakrishnan, S.Ananthi, P.Suganthi, Dr.R. Asokan	Sri Ramakrishna Engineering CollegeCoimbatore SRM Valliammai Engineering Kongunadu College of Engineering and Technology, Trichy Sri Sairam Institute of Technology	Deployment Of Scalable Cloud Based Image Processing Application Using Fuzzy Coupled Learning Technique
11	12:00 PM - 12:15 PM	ICCST2216359	R.Prabha, R.Kalaiyarasi	Ethiraj College for Women SRM Institute of Science and Technology	Isometric Path Partition Number Of Bridgeless Outerplanar Graphs Of Small Diameter
12	12:15 PM - 12:30 PM	ICCST2212106	1.Annie Silviya S H 2.Pathmanaban J 3.Kingsley S 4.Sriman B 5.Shree Makesh N 6.Rishii K P	1,4,5,6.Rajalakshmi Institute of Technology 2.Sairam Engineering College 3.RMK Engineering College	Prediction and Prevention Analysis Using Machine Learning Algorithms for Detecting the Crime Data
13	12:30 PM - 12:45 PM	ICCST2211290	1.Suganya M 2.T.Sasipraba	1.Sathyabama Institute of Science and Technology,Sri Sairam Institute of Technology 2.Sathyabama Institute of Science and Technology	Security and Privacy-Efficient Encryption Algorithm for Cloud Data Using Genetic Prime Crossover Technique
14	12:45 PM - 1:00 PM	ICCST2212031	Iswarya M Arun Shankar S, Abdul Hameed S	Sri Sairam Engineering College	FAKE LOGO DETECTION

## SESSION - 5

**DATE: 10.11.2022**

**MEET LINK: <https://meet.google.com/tud-itzk-brh>**

**TIME: 9:30 AM - 1:00 PM**

### SESSION CHAIR:

**Mr. HARIHARAN K Member Technical Staff, Zoho Corporation  
Mrs R.DEEPIKA, Associate Professor, SEC**

S.No	Session Time:	Paper Id:	Author Name (s):	Affiliation	Paper Title:
1	9:30 AM - 9:45 AM	ICCST2212289	Dr.B.Latha, Ms.M.Subashini	Sri Sairam Engineering College	<b>A COMPREHENSIVE STUDY ON COMPUTER AIDED DIAGNOSTIC TECHNOLOGIES FOR EARLY PREDICTION OF PARKINSON DISEASE</b>
2	9:45 AM - 10:00 AM	ICCST2216306	R.Prabha , B.Thenmozhi	Sri Sairam Engineering College	Power Edge Set Number of Certain Cycle Derived Graphs
3	10:00 AM - 10:15 AM	ICCST2212298	Monica Benjamin, Sreedeep S S, R. Dhanalakshmi , Arulmozhi P, Hema Mahalingam	KCG College of Technology	<b>Best Fit Player Acquisition and Squad Personnel System in Football for Sports</b>
4	10:15 AM - 10:30 AM	ICCST2212241	Ms. D.Roopa Dr.S.Bose	Sri Sai Ram Institute of Technology Anna University	<b>Leaf's Diseases and Its Characteristics Visualization using Augmented Reality</b>
5	10:30 AM - 10:45 AM	ICCST2212353	Selvaganapathy G, Thirugnanam M, Sheela.A	Sri Sairam Engineering College	Voice Assistant System
6	10:45 AM - 11:00 AM	ICCST2212253	K.R.Saradha R.Saranya Reenu Sivadarshini M Sandhya R	Sri Sairam Engineering College	Sentimental Analysis To Detect Mental Illness
7	11:00 AM - 11:15 AM	ICCST2212237	Mrs. A.Sangeerani Devi E.V.Dhiyanesh Sriram S R.Lakshmikanth	Sri Sairam Engineering College	It Finder
8	11:15 AM - 11:30 AM	ICCST2214074	Gunavathie M A, Umamaheswari S		<b>BBR – A Novel Bandwidth Based Routing Algorithm In Software Defined Networking</b>

9	11:30 AM - 11:45 AM	ICCST2215120	S..Susilasakthy P.Kalaichelvi T.P.Rani P.Niveditha D.Pooja	Sri Sairam Engineering College	<b>An Adaptable Smart And Iot-Based Solution To Assist Handicapped and Elderly Persons With Kitchen-Related Tasks</b>
10	11:45 AM - 12:00 PM	ICCST2216121	S.Susila Sakthy T.P.Rani P.Kalaichelvi Abinaya.K Sharmila.B	Sri Sairam Engineering College	<b>An Automation Tool For Fair Price Shops In The Tamil Nadu Public Distribution System</b>
11	12:00 PM - 12:15 PM	ICCST2215320	R.Srivel M.Jenath M.V.Ramana Rao B.Rajalakshmi	Sri Sairam Engineering College	<b>Energy Efficient Scheduling By Using Nature Inspired Algorithm For Building Monitoring System Using Hybrid Wireless Sensor Networks Protocol.</b>
12	12:15 PM - 12:30 PM	ICCST2212001	K. Hema Priya K. Valarmathi		<b>Big Data Analytics On Thyroid - A Review On Algorithms, Attributes And Future</b>
13	12:30 PM - 12:45 PM	ICCST2212350	S.Sindhu M.Saravanan	SRM Institute of Science and Technology	<b>Part-Based Convolutional Neural Network And Dual Interactive Wasserstein Generative Adversarial Networks For Land Mark Detection And Localization Of Autonomous Robots In Outdoor Environment</b>
14	12:45 PM - 1:00 PM	ICCST2211364	Sharmikha Sree R Dr.K.Raja	Sri Sairam Engineering College	<b>A Review On Forensic Investigation Analysis In Cloud Computing Environments</b>



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