

# **2019 3rd International Conference on Computing and Communications Technologies (ICCCT 2019)**

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## ORAL PRESENTATION SCHEDULE

### DAY 1 : SESSION I

SESSION - 1			VENUE: SMART CLASS 1	
<b>CHAIR PERSONS:</b> <ul style="list-style-type: none"> <li>• Dr. J. THAMILSELVI, ASSO. PROF. SRI SAIRAM ENGINEERING COLLEGE</li> <li>• Dr. M.SURESH KUMAR, ASSO. PROF. SRI SAIRAM ENGINEERING COLLEGE</li> </ul>			<b>DATE: 21.02.19</b> <b>TIME: 2.00 PM - 4.00 PM</b>	
S.NO	PAPER ID	PAPER TITLE	AUTHOR NAME	AFFILIATION
1	044	An Efficient Deep Neural Network Multilayer Perceptron Based Classifier in Healthcare System	Chittem Leela Krishna Dr. Poli Venkata Subba Reddy	S.V.U. College of Engineering S.V. University Tirupati, India
2	045	Using hybrid Data Mining algorithm for Analysing road accidents Data Set	Dr.G.Parathasarathy T.R Soumya Y.Justin Das J.Saravanakumar A.Anigo Merjora	Jeppiaar Maamallan Engineering College,
3	195	Integrated Power Management with Automated Attendance System	V.Narmadha J.Kamaleshwari K.Tharny K.Aparna	Sri Sairam Engineering College,Chennai
4	059	Sustainability and Fog Computing:Applications, Advantages and Challenges	Abdul Majid Farooqi Syed Imtiyaz Hassan M.Afshar Alam	School of Engineering Sciences and Technology (SEST), Jamia Hamdard (Deemed to be University), New Delhi. India
5	066	Natural Language Interface to Linux Shell - Report	NS kumar Malathy Nagalakshmi, Tanya Sharma, Sai Bhavana Ambati, Vibha Satyanarayana	PES University, India
6	067	A Scheme for Feature Selection from Gene Expression Data using Recursive Feature Elimination with Cross Validation and Unsupervised Deep Belief Network Classifier	Nimrita Koul Sunilkumar S. Manvi	REVA University Bangalore
7	084	Forensic Based Cloud Computing Architecture - Exploration and Implementation	Sugandh Bhatia JyoteeshMalhotra	Punjab School of Economics, Guru Nanak Dev University, Amritsar – 143005, India
8	091	An Efficient Weld Image Classification System Using Wavelet And Support Vector Machine	V. Kalaiselvi D. John Aravindhar	Hindustan University, Kelambakam,Chennai
9	092	Smart Cane For Visually Impaired Based On IoT	Sankari Subbiah, Ramya.S, Parvathy Krishna.G, Senthil Nayagam	Sri Sairam Engineering College, Chennai
10	099	Survey on Game Theory Approach inWireless Body Area Network	M Raj KumarNaikP. Samundiswary	Pondicherry University, Pondicherry,India
11	197	Impact of social media marketing efforts on Destination's brand equity: A study among International Tourists arriving to Sri Lanka	Mohamed Ismail Mujahid Hilal	South Eastern University, Sri Lanka

# ORAL PRESENTATION SCHEDULE

## DAY 1 : SESSION II

SESSION - 2			VENUE: SMART CLASS II	
<b>CHAIR PERSONS:</b> <ul style="list-style-type: none"> <li>• Dr. B. LATHA, HOD / CSE SRI SAIRAM ENGINEERING COLLEGE</li> <li>• Dr. S. SANKARI, ASSO. PROF. SRI SAIRAM ENGINEERING COLLEGE</li> </ul>			<b>DATE: 21.02.19</b> <b>TIME: 2.00 PM - 4.00 PM</b>	
S.NO	PAPER ID	PAPER TITLE	AUTHOR NAME	AFFILIATION
1	100	Navigation Technology to meet new people using Fused Location API	Bharath Ravi Prakash, Sanket S Kulkarni	Jyothy Institute Of Technology, BNM Institute Of Technology
2	104	Comparative Analysis of Cauchy Mutation and Gaussian Mutation in Crazy PSO	Archana Sarangi, Sonali Samal, Shubhendu Kumar Sarangi	ITER , Siksha 'O' Anusandhan Deemed to be University
3	110	Preferential Multi -Attribute Rank based Forwarding Node Selection in Software Defined Networks	Elijah Blessing Rajsingh, Salaja Silas, Deva Priya	Karunya Institute of Technology and Sciences
4	111	A Review of SDN -Based Next Generation Smart Networks	Salaja Silas, Deva Priya Isravel, Priyanka Prabakaran	Karunya Institute of Technology and Sciences
5	112	Secure Data Aggregation to Preserve Data and Key Privacy in Wireless Sensor Networks with Multiple Sinks	Dr.T.Sheela, V. Akila	Sri Sairam Engineering College, Chennai
6	113	Luminaire-aware dynamic illumination role assignment scheme for a safe and green smart city	Elijah Blessing Rajsingh, Salaja Silas, Titus Issac	Karunya Institute of Technology and Sciences
7	114	Preservation of Attribute Couplet Attack by Node Addition in Social Networks	Sivagami M, Maheswari N, Kiranmayi M	Vellore Institute of Technology
8	118	Implementation And Analysis Of Arima Model And Kalman Filter For Weather Forecasting In Spark Computing Environment	Sivagami M, Saumay Agrawal, Rishabh Dhoot, Shushil Kumar	Vellore Institute of Technology
9	133	SPIICE Modelling of CNTFET based Neuron Architecture for Low Power and High Speed applications	Jayashri S, Mathan N	Adhiparasakthi Engineering College
10	139	Fabrication of E Nose Sensor for Detection of Butane Gas by using Nano Porous Silicon	Selvakumar.VS, Sujatha.L, Shivaanivarsha.N, Gayathri.C.V	Sri Sairam Engineering College, Chennai
11	191	Consumers' Intention to Use Mobile Internet Services: A Sri Lankan Study	Sabraz NawazSamsudeen, GunapalanSelvaratnam	South Eastern University, Sri Lanka

# ORAL PRESENTATION SCHEDULE

## DAY 1 : SESSION III

SESSION - 3			VENUE: HANDS ON TRAINING	
<b>CHAIR PERSONS:</b> <ul style="list-style-type: none"> <li>• Dr. P. MALLIKA SR.SYSTEM ANALYST, NITTR, CHENNAI</li> <li>• Dr. G. ADILINE MACRIGA, PROF SRI SAIRAM ENGINEERING COLLEGE</li> </ul>			<b>DATE: 21.02.19</b> <b>TIME: 2.00 PM - 4.00 PM</b>	
S.NO	PAPER ID	PAPER TITLE	AUTHOR NAME	AFFILIATION
1	134	Toddler Tutelage Device	Ms.S.Anitha Jebamani Ms.Abhinaya.R, Ms.Abitha.B, Ms.Thanga Anushya.T	Sri Sairam Engineering College, Chennai, India
2	136	A Survey On Cloud Security Issues And Blockchain	S.Pavithra S.Ramya Soma Prathibha	Sri Sairam Engineering College, Chennai, India
3	143	A Model For Enhancing The Structure And Strategy In An E-Learning Environment	S. Subha, S. Baghavathi Priya	Rajalakshmi Engg. College
4	216	Credit Card Fraud Detection Using Random Forest Algorithm	M.Suresh Kumar, V.Soundarya ,S.Kavitha E.S.Keerthika ,E.Aswini	Sri Sairam Engineering College,Chennai.
5	152	Implementation and Validation of a Non-Contact Measurement of Cardiac Activity	Kausalya R E. Priya	Sri Sairam Engineering College, Chennai, India
6	168	Web –Based Street Light System	S. Priyanka T.Udaya lakshmi S.Susila Sakthy	Sri Sairam Engineering College, Chennai, India
7	171	A Novel Approach to reduce Vulnerability on Router by Zero vulnerability Encrypted password in ROuter (ZERO) Mechanism.	Tejendra DS, Varunkumar C.R, Sriram S.L, Sumathy .V , Thejeshwari CK	Rajalakshmi Engineering College Chennai, India
8	185	Recognition of fish categories using deep learning technique	Varalakshmi P, Julanta Leela Rachel J	Anna University, MIT Campus, Chennai
9	186	Blockchain Based Aadhaar	Juno Bella Gracia S V Raghav D Santhoshkumar R Velprakash B	Sri Sairam Engineering College, Chennai, India
10	154	Smart Car Parking System in Smart Cities using IR	Meenaloshini.M Ilakkiya.J, Sharmila.P, Sheffi Malar.J.C, Nithyasri.S	Sri Sairam Institute of Technology
11	194	Factors that trigger the use of social media tools, applications and networks of Tourist .	Mubarak Kaldeen	South Eastern University, Sri Lanka

# ORAL PRESENTATION SCHEDULE

## DAY 2 : SESSION IV

SESSION - 4			VENUE: SMART CLASS ROOM I	
<b>CHAIR PERSONS:</b> <ul style="list-style-type: none"> <li>• Dr. V. BRINDHA DEVI, HOD/IT SRI SAIRAM INSTITUTE OF TECHNOLOGY</li> <li>• Dr. T. SUBHA, ASSO. PROF. SRI SAIRAM ENGINEERING COLLEGE</li> </ul>			<b>DATE: 22.02.19</b> <b>TIME: 10.00 AM - 1.00 PM</b>	
S.NO	PAPER ID	PAPER TITLE	AUTHOR NAME	AFFILIATION
1	150	Analysis of Firefly-Fuzzy Hybrid Controller for Wheeled Mobile Robot	Dr. B. K. Patle Brijesh Patel Anish Pandey Om Sahu, D. R. K. Parhi	NIT Rourkela
2	187	Rule Based System for Better Prediction of Diabetes	R. Karthikeyan, Dr. P. Geetha, Dr. E. Ramaraj	Alagappa University, Karaikudi– India
3	189	AQUACHAIN - Water Supply-Chain management using Distributed Ledger Technology	Nibi Maouriyam A.G.Achudh Krishna	Valliammai Engineering College Kattankulathur
4	190	Human Gait Recognition using Deep Convolutional Neural Network	Ms. Nithyakani P , Dr. A. Shanthini, Mr. Godwin Ponsam	SRMIST, Chennai, India
5	201	Automatic Plant Escalation Monitoring System Using IoT	Varalakshmi P, Sivashakthivadhani B Y, Sakthiram B L	Anna University, MIT Campus, Chennai.
6	218	CloudBC-A Secure Cloud Data access Management system	Ramamoorthy, B. Baranidharan	SRM Institute of Science and Technology , Chennai
7	220	A Review On Performance Of Voice Feature Extraction Techniques	D. Prabakaran Dr. R. Shyamala	IFET College of Engineering, Villupuram, Tamil Nadu
8	221	Analysis of phase shifter in analog and digital domain	Dr. S. Syed Ameer Abbas, K. Lakshmi Priya, M. Lavanya	Mepco Schlenk Engineering College, Sivakasi, Tamil Nadu
9	056	Development of a novel security scheme using DNA biocryptography for smart meter data communication	Vijayanand Radhakrishnan , Devaraj Durairaj, Kannapiran Balasubramanian, Kartheeban Kamatchi	Kalasalingam Academy of Research and Education, India
10	196	A Systematic analysis of Data-intensive MOOCs and their key Challenges	Nisha R S Radha R	SDNB Vaishnav College for Women, CHENNAI
11	057	A survey on DME interference mitigation techniques for L-band aeronautical communication	Jesna Catherine Bindu Sebastian	Jyothi Engineering college Kannur, India
12	219	Low-Cost Air Sensing System	Bismita Sahoo, Akanksha Maharana, Mayank Murali, Lavanya Shivani , Suganya G, M Premalatha	Vellore Institute of Technology
13	203	Advocate Office Management System	Firas Abdallah, Shadi Khawandi1, Anis Ismail	Lebanese University, Faculty of Technology, Lebanon

# ORAL PRESENTATION SCHEDULE

## DAY 2 : SESSION V

SESSION - 5			VENUE: SMART CLASS ROOM II	
<b>CHAIR PERSONS:</b> <ul style="list-style-type: none"> <li>• Dr. E. PRIYA, ASSO.PROF SRI SAIRAM ENGINEERING COLLEGE</li> <li>• Dr. SOMA PATHIBHA, ASSO.PROF. SRI SAIRAM ENGINEERING COLLEGE</li> </ul>			<b>DATE: 22.02.19</b> <b>TIME: 10.00 AM - 1.00 PM</b>	
S.NO	PAPER ID	PAPER TITLE	AUTHOR NAME	AFFILIATION
1	051	BAGH – Comparative Study	B. Kamala	Sri Sairam Engineering College, Chennai.
2	054	Human Fear Analysis using Signal and Image Processing	Swagata Sarkar	Sri Sairam Engineering College, Chennai
3	107	Charging Commotion Cure	Rani T.P, Charulatha D, S.M.Aishvarya, Haripriya S	Sri Sairam Engineering College, Chennai.
4	138	Patronization For Orphan And Adoption Using Android Application	B. Kamala B. Rakshana B. Reshma B. Deivasree	Sri Sairam Engineering College, Chennai.
5	173	CASECOP: A Drown Case for Mobile	S.Gomathi V.Aravinthan, S.Selvam, M.K.Sanju	Sri Sairam Engineering College, Chennai.
6	214	Jaunt India With Pre-Planned Budget	Renuka Devi.B Srimathi V Suvethi R Akshaya M	Sri Sairam Engineering College, Chennai.
7	123	Optimization of Cloud Data Center using CloudSim – A methodology	B.Priya Dr.T.Gnanasekaran	Sri Sairam Engineering College, Chennai
8	124	An Assessment Survey of Cloud Simulators for Fault Identification	J.M.Nandhini Dr.T.Gnanasekaran	Sri Sairam Institute of Technology, Chennai
9	047	Power Efficiency and Automation Based on IoT	Dr.M.Suresh Kumar M.Parthasarathy, R.Aniruth	Sri Sairam Engineering College, Chennai
10	213	Telepathic Virtual Assistant	V.Narmadha, J.U.Ajay Krishnan, R.Praveen Kumar, R.Ram Kumar,	Sri Sairam Engineering College, Chennai.
11	222	MAITEMB - (Mobile Application Intervention to Enhance Motivated Behavior)	Dr. M. Ananthi M.Yogesh, M.Balamurugan, S.Varun	Sri Sairam Engineering College, Chennai
12	223	An Approach To Content Analysis In Online Social Media	Mrs K M Anitha, V.Saraswathy, K.Gayathri, S.Saravana Priya	Sri Sairam Engineering College, Chennai

# POSTER PRESENTATION SCHEDULE

## DAY 1 : SESSION I

SESSION - 1			VENUE: COMPUTER CENTRE II	
<b>CHAIR PERSONS:</b> <ul style="list-style-type: none"> <li>• Dr. A. CHINNASAMY, ASSO. PROF. SRI SAIRAM ENGINEERING COLLEGE</li> <li>• Dr. T.P. RANI, ASSO. PROF. SRI SAIRAM ENGINEERING COLLEGE</li> </ul>			<b>DATE: 21.02.2019</b> <b>TIME: 2.00 PM - 4.00 PM</b>	
S.NO	PAPER ID	PAPER TITLE	AUTHOR NAME	AFFILIATION
1	105	Denosing Of ECG Signals – A Preliminary Study	Nisha Rexline R Dr.E.Priya	Sri Sai Ram Engineering College, Chennai
2	115	Fetal ECG Extraction Using Extended Kalman Filter	Dhanalakshmi Samiappan, A.Jaba Deva Krupa, R. Balaji	SRM institute of science and technology, Kattankulathur
3	144	Detection Of Cracks On Railway Track Using Frequency Analysis	Sangeetha K Dhara Sravani Sweetline Shamini.S	Sri Sai Ram Institute of Technology, Chennai
4	145	Automatic Identification And Monitoring System For Fisherman Based On Narrowband And Internet Of Things Communications Systems	Dr.G.Adiline Macrigna M.Fathima Fathila A.Helen R.Rijwana	Sri Sai Ram Engineering College, Chennai
5	155	Controlling Devices using Hand Gestures	Dr.Vaidehi Vijayakumar, S.Brahanyaa	Vellore Institute of Technology, Chennai
6	166	Navigation System Enabling Visually Impaired People For Boarding Public Buses	R. Lakshmi devi, B.Menaka, D.Sandhiya B.Kiruthika	Sri Sai Ram Institute of Technology, Chennai
7	167	Live Face: Recollection System In Live Stream	Julie J, Sreeram G, Eniyan S, Srinivasan Raghavan M	Sri Sai Ram Engineering College, Chennai
8	165	Wireless Crane for smart cultivation	Ms.G.Saritha Ms.G.P.Bharathi	Sri Sai Ram Institute of Technology, Chennai
9	147	Study and Theoretical Investigations of CMOS RF Power Amplifiers	Sumathi K Dr.M.Sumathi	Sathyabama University
10	157	Natural Language Processing and its applications	Dr.S.Sankari, P.Sri Ranjani, V.Ranjana	Sri Sai Ram Engineering College, Chennai
11	065	Know Your Numbers (KYN) – Predicting Risk Of Heart Disease Using Machine Learning And Data Mining Algorithms	VKG Kakai Selvi, S S Rishi Kanthan, G S S Surya Prasath	Sri Sai Ram Engineering College, Chennai
12	161	Fault Detection in Combinatorial Circuits using ATPG	R. Janaki K. Sivasankari	Sri Sai Ram Institute of Technology, Chennai
13	217	VR Based Flood Relief System	Dr. T.P. Rani, D. Charulatha, S.M. Aishvarya, S. Haripriya	Sri Sai Ram Engineering College, Chennai
14	0008	An Evaluating Multicast Routing Protocols and Techniques of Mobile Ad-hoc Network in Node Mobility and Route Validity Density Classifier	K.Nirmaladevi Dr.K.Prabha	Periyar University PG Extension Centre, Dharmapuri



## POSTER PRESENTATION SCHEDULE

### DAY 2 : SESSION II

SESSION - 2			VENUE: COMPUTER CENTRE II	
<b>CHAIR PERSONS:</b> <ul style="list-style-type: none"> <li>• Dr. S. SUMATHI, ASSOC.PROF. SRI SAIRAM ENGINEERING COLLEGE</li> <li>• Dr. M. SURESH ANAND, ASSO. PROF. SRI SAIRAM ENGINEERING COLLEGE</li> </ul>			<b>DATE: 22.02.2019</b> <b>TIME: 10.00 AM - 1.00 PM</b>	
S.NO	PAPER ID	PAPER TITLE	AUTHOR NAME	AFFILIATION
1	068	Combating Cancer with Deep Learning – A Short Review and Gene Regulatory Networks Based Approach for Classification of Cancers	Dr. Sunilkumar S Manvi, Nimrita Koul	REVA University, Bangalore
2	070	A Low Cost Pollution Free System (PFS) for Smart Cities using Internet Of Things	Nithya A, Yoganand S, Dr.S.Chitra	Panimalar Engineering College, Chennai
3	130	A Thermal Energy Harvesting Power Supply With An Internal Startup Power Supply For Pacemakers	Subashini V Valarmathi G, Dr. SU. Suganthi,	Sri Sai Ram Institute of Technology, Chennai
4	141	Effective Multipurpose product using solar power panel	Kalaiselvi. V.K.G, Senthilkumar. J , Vigneshwar. R , Ragupathy. T, Ashish kumar. P	Sri Sai Ram Engineering College, Chennai
5	153	Application For Agricultural Machinery Rent	A.Kanthimathinathan S.Kavimani Kishore G	Sri Sai Ram Engineering College, Chennai
6	0001	Road accidents prevention Using Traffic Signal	Mrs.Ranjani.J Raghavi.S Harini.T	Sri Sai Ram Engineering College, Chennai
7	0002	Micro Learning Video Annotation In Cloud	Archana.D Boomija.G Ranjana.R	Sri Sai Ram Engineering College, Chennai
8	0003	Warning System From Threat Of Wild Animals Using IoT	Balaji B SaranKumaar K Hariharan S	Sri Sai Ram Engineering College, Chennai
9	0004	Master Tutor Application -Learning Aid For Dyslexics Based On Multisensory Approach	Janani.M, Yazhini.M, Kalaiselvi.V.K.G	Sri Sai Ram Engineering College, Chennai
10	0005	A Distributive Truthful Auction System Using Mobile Cloud Computing	Bhagyasri.M, Manisha.J, P.Sivaranjini	Sri Sai Ram Engineering College, Chennai
11	0006	Smart Bin For Smart City	Sabareesh C, Selvamani P, Vishwaram A, Kalaiselvi V K G	Sri Sai Ram Engineering College, Chennai
12	0007	Smart Energy Digital Meter and Power Theft Control using ARDUINO	S. Susila Sakthy, T. Tamilarasi, M. Jenani, R. Vaishnavi	Sri Sai Ram Engineering College, Chennai
13	131	Mobile Application for secured payment system during devastation	Dr.T.Subha P.Gayathri	Sri Sai Ram Engineering College, Chennai
14	211	Design and Applicability of a New Chaotic Attractor for Secure Communication	Namrata Biswas Dr. I. Raja Mohamed	BSA Crescent Institute of Science and Technology Chennai