

2017 2nd International Conference on Computing and Communications Technologies (ICCCT 2017)

**Chennai, India
23-24 February 2017**



**IEEE Catalog Number: CFP1792Y-POD
ISBN: 978-1-5090-6222-5**

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IEEE Catalog Number:	CFP1792Y-POD
ISBN (Print-On-Demand):	978-1-5090-6222-5
ISBN (Online):	978-1-5090-6221-8

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ORALPRESENTATIONSCHEDULE

SESSION I

Session – I Theme : Wireless Communication and Networks			Venue: Smart Class 1	
CHAIR PERSONS			Date : 23-02-2017 Time: 2.00 PM to 4.00 PM	
<ul style="list-style-type: none"> • Dr K. Kathiravan, Principal, SRM Easwari Engineering College • Prof G Ramakrishnan, Head, IT Dept, SRM Easwari Engineering 				
Page No.	Paper ID	Paper Title	Author Name	Affiliation
1	71	Designing Polyphase Code for Digital Pulse Compression for Surveillance Radar	N. Muralidharan Rajesh B Rajashekhar C Biradar Jayaramaiah G.V	Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Karnataka 560064
6	188	An Empirical Study on Analyzing the Distortion Detection on OSN Using NLP & SA in Banking Institution	N.Sumathi Dr.T.Sheela	Bharathiar University, Coimbatore, Sri Sai Ram Engineering College
15	165	Guide Me: An Innovative Mobile Application for Guiding Tourists	Ms. R.K.O.Kaushalya J.M.G.R .Jajabahu W.M.P.M Weerasinghe A.M.C.P Herath K.A.D.T.Kulawansa	University of Moratuwa Sri Lanka
21	20	Design and Analysis of Annular Ring Triangular Microstrip Patch Antenna	Swagata B Sarkar	Sri Sairam Engineering College Chennai, India
27	135	A study on smart mobility in Kuala Lumpur	David Hong, Lai Wan Wong	UCSI University Kuala Lumpur, Malaysia
33	154	Performance Analysis of Generalized Differential Modulation using DAPSK for Two-way Amplify- and-Forward Relaying System	M. Kanthimathi R. Amutha	Sri Sairam Engineering College, Chennai, SSN College of Engineering Kalavakkam, Tamil Nadu 603110
37	145	Behavior Educational Mining Of Male Students By Analyzing Log Files	K.Gurumoorthy P.Suresh	Periyar University, D.R.B.C.C.C.Hindu College, Pattabiram, Chennai, Sowdeshwari College, Salem
41	77	Microstrip Patch Antenna Integrated With EBG	S.Yamini B.Panjavarnam	Sri Sairam Engineering College Chennai, India
46	142	Frequency Reconfigurable Bandpass Filter for IMT-A Applications	Jai Utkarsh, Aman Kumar Lall, D. K. Upadhyay, G K Mishra	Birla Institute of Technology, Mesra, Ranchi, Jharkhand, Bihar

49	24	CFCLP-A Novel Clustering Framework based on Combinatorial Approach and Linear Programming in Wireless Sensor Network	Jyothi A.P Dr. Usha Sakthivel	Visvesvaraya Technological University, Belgaum, India Rajarajeswari College of Engineering, Bangalore
55	34	Dynamic Resource Scheduling using Delay Time Algorithm in Cloud	Ajay Thomas S Ms.Santhiya C	Thiagarajar College of Engineering Madurai,

SESSION II

Session– II Theme : Network Communication and Cloud Computing				Venue: Elton Mayo Hall D2101
CHAIR PERSONS <ul style="list-style-type: none"> • Dr R.Anitha, Associate Professor, IT Dept, Sri Venkateshwara College of Engineering • DrS.Rajarajan, Professor, Dept of ECE, Sri Sairam Institute of Technology. 				Date : 23-02-2017 Time: 2.00 PM to 4.00 PM
Page No.	Paper ID	Paper Title	Author Name	Affiliation
59	32	3D Visualization Method for Whole Genome Alignment	Da Young Lee Kyung Rim Kim Han Ho Kim Hae Sung Tak Hwan Gue	Pusan National University, South Korea
64	84	Estimation based Fault Diagnosis and identification in Sequential Industrial Batch processes modeled as Hybrid Petrinets	Dr. K. Renganathan	Sri Sairam Engineering College, Chennai, Tamilnadu, India
69	107	Priority based Performance Improved Algorithm for Meta-task Scheduling in Cloud Environment	Dr.D.I. George Amalarethina m S Kavitha	Jamal Mohamed College, Trichy Saradha Gangadharan college, Puducherry
74	124	Performance Analysis of Spectrum sensing Techniques Cognitive based Vehicular Ad Hoc Networks (VANET)	Usha.M Dr.B.Ramakrishnan J.Sathiamoorthy	MEASI Inst. Of Information Chennai, ST Hindu College , Thiruthangal Nadar College, Chennai
81	144	A Comprehensive Survey on Task Scheduling for Parallel Workloads based on Particle Swarm Optimisation Under Cloud Environment	R.Valarmat hi Dr.T. Sheela	Sathyabama University Chennai,Tamilnadu
87	143	Reconfigurable Patch Antenna for Bandwidth control for Point to Point Communication	Aman Kumar Lall, Jai Utkarsh, D.K. Upadhyay, G. K. Mishra	Birla Institute of Technology, Mesra,Ranchi, Jharkhand.
90	186	Intelligent Traffic Signal Control System For Ambulance Using RFID And CLOUD	B.Janani Saradha G.Vijayshri T.Subha	Sri Sairam Engineering college Chennai
97	76	Enhancement of Distinct Dynamic Broadcasting Technique in Architecture of Object Detection and Tracking with Cloud.	T. Mahalingam Dr.P. Jeyanthi	Sathyabama University, Jeppiaar Nagar, Rajiv GandhiSalai, Chennai

103	158	Cloud Challenges of Load Balancing and Security issues using ICLoS Algorithm.	M.Buveneswari, M.P.Loganathan, Dr.S.Sangeetha	V.S.B College of Engineering technical Campus,Coimbatore, India. Technical Lead, Cognizant(CTS), Coimbatore
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SESSION III

Session-III Theme : Data Mining, Image Processing and Embedded Systems			Venue: Smart Class II	
CHAIR PERSONS <ul style="list-style-type: none"> • Dr R Baskaran, Associate Professor , CSE Dept, Anna University, Chennai • Dr B Latha, Professor & Head, Dept of CSE, Sri Sairam Engineering College. 			Date : 23-02-2017 Time: 2:00 P.M to 4:00 PM	
Page No.	Paper ID	Paper Title	Author Name	Affiliation
106	94	Explicit Sarcasm Handling in Emotion Level Computation of Tweets	Archana. R Chitrakala. S	College of Engineering, Guindy Anna University Chennai, India
111	159	Hot Glass Human face Object and Textual Recognition for visually Challenged	Diwakar Srinath A Praveen Ram A.R Siva R V.K.G kalaiselvi	iNautix Technologies, A BNY Mellon Company, BNP Paribus, Tata Consultancy
117	85	Analysis of the Effects of Currency Demonetization in India Using Bayesian Prediction	Ila Chandrakar	School of Computing & Information Technology REVA University, Bengaluru 560 064
123	86	PNN-based Analysis System to Classify Renal Pathologies in Kidney Ultrasound Images	T.Mangayarkarasi D.Najumnissa Jamal	Sri Sairam Engineering College Chennai,Tamilnadu B.S.Abdur Rahman University Chennai,Tamil Nadu
127	66	A Novel Imputation Method for Effective Prediction of Coronary Kidney Disease.	S.Dilli Arasu Dr.R.Thirumalaiselvi	Bharath University, Chennai -73. Government Arts College for Men (Autonomous) - Chennai -35
137	191	Job Starvation Avoidance with Alleviation of Data Skewness in Big Data Infrastructure	Senthil Nayagam Sankari	STG InfoTech India LLP, Chennai
143	132	Smart Voting	Bhuvanapriya.R, Rozil banu.S, Sivapriya.P Kalaiselvi.V.K.G	Sri Sairam Engineering College, West Tambaram, Chennai
148	93	Implementation of Photonic Crystal based All- Optical Half Adder using T-shaped Waveguides	Enaul haq Shaik Nakkeeran Rangaswamy	School of Engineering and Technology, Pondicherry University, Puducherry, India 605014

151	182	LA VIE ENREGISRER	M.Yogesh C.Ramachandran K.Venkatraman	Sri Sairam Engineering College Chennai
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SESSION IV

Session – IV Theme : Embedded & IOT				Venue: FW Taylor Hall D2103
CHAIR PERSONS <ul style="list-style-type: none"> • Augusta Sophy Beulett, Associate Professor, School of Electronics Engineering VIT Chennai Campus. • Dr S Sumathi, Asst Prof , Dept of ECE, Sri Sairam Engineering College. 				Date : 23-02-2017 Time: 2.00 PM to 4.00 PM
Page No.	Paper ID	Paper Title	Author Name	Affiliation
155	88	Optimized Vehicle Acceleration Measurement for Rail Track Condition Monitoring	C.Chellaswamy P. Glaretsubin S. Duraichamy A. Vanathi	Rajalakshmi Institute of technology Chennai
161	178	Tool Development for Formalizing the Requirement for the Safety Critical Software Engineering Process	V.Madhan V.K.G. Kalaiselvi Donald J.P	V&V Designer, ADM Division, Alstom Transport India Limited, Bangalore, Research Scholar, , Hindustan University, Chennai
165	141	Optimizing the docker container usage based on load scheduling	P.Rajesh M.SureshKumar	TCS, Chennai Sri Sairam Engineering Colege
169	170	Survey of Failures and Fault Tolerance in Cloud	S. Sowvarnica Soma Prathiba	Sri Sairam Engineering College, Chennai
173	112	An Integrated Game Theoretical Approach to Detect Misbehaving Nodes	C. Vijayakumaran Dr. G Adiline	AISECT University, Bhopal Sri Sai Ram Engineering College, Chennai
181	176	Upgraded Living-Think lot And Big Data	M.Ananthi S.Rajakumari S.Azhagumeena A.Brindha devi	Sri Sairam Engineering College, Chennai
185	151	A Computational Model for monitoring the Hexose Monophosphate (HMP) Shunt Pathway	F. Amjad Basha Sindhu J Kumaar V. Lavanya Dr. C. V. Java Kumar	B. S. Abdur Rahman University, Chennai Sri Sairam Engineering College Chennai
190	89	A Smart Watch For Women Security Based On Iot Concept 'Watch Me'	A. Helen M. Fathima Fathila R. Rijwana Kalaiselvi .V.K.G	Sri Sairam Engineering College Chennai

195	109	IOT Based Smart and Adaptive Lightning in	B.Abinaya S.Gurupriya M.Pooja S Susila Sakthy	Sri Sairam Engineering College
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SESSION V

Session – V Theme : Embedded & IOT				Venue: Phillip Kotler Hall D2104
<p>CHAIR PERSONS</p> <ul style="list-style-type: none"> • Dr.P.Malliga, Sr.System Analyst and Head Incharge, NITTTR • Dr. Adiline Macrigna, Professor, Dept of IT, Sri Sairam Engg College 				<p>Date : 23-02-2017 Time: 2.00 PM to 4.00 PM</p>
Page No.	Paper ID	Paper Title	Author Name	Affiliation
199	91	Smart Waste Management using Internet-of-Things (IoT)	Gopal Krishna Shyam Sunilkumar Manvi Priyanka Bharti	School of Computing & Information Technology, REVA University, Bengaluru 560 064
204	128	Comparitive Analysis on Virtual machine Assignment Algorithms	Priyanka C.P Sankari Subbiah	Sri Sairam Engineering college Chennai
210	195	Predictive Analytics for Banking User Data using AWS Machine Learning Cloud Service	Ranjith Ramesh Joshi	Department of Computer Science, Johns Hopkins University, USA
216	172	IoT Enabled Proactive Indoor Air Quality Monitoring System for Sustainable Health Management	M.F.M Firdhous B.H Sudantha P.M Karunaratne	University of Moratuwa Moratuwa, Sri Lanka
222	10	Automation Approach For Cocos-2dx Based Multi- player Card Game For Web And Mobile	Sarath Kumar Purushothaman, Nishant Kashyap, Viral Singh, Abhishek Bharti, Sanjeed Sawant	Play Games 24x7 Private Limited, Mumbai-400 064, India
226	168	Sc-FDMA MIMO Detectors using MATLAB	Vennila.N Mr.Prakash P Kannan M,	Sri Sairam Engineering College, Chennai MIT Anna University, Chennai-44
233	62	FPGA Architectures for evolution of Communication using proximity for emergency	M.Gurulakshmi Dr.S. Syed Ameer Abbas	Mepco Schlenk Engineering College Sivakasi, Tamilnadu, India
240	117	A Survey On Wireless Networks Attacks	S R Surya Dr. G Adiline Magrica	Sri Sairam Engineering College, Chennai
248	108	INTERNET OF BINS - Trash management in India.	Keerthana B Kalyani S Sonal M Raghavendran Suja P V.K.G.Kalaiselvi	Sri Sairam Engineering College, Chennai

SESSION VI

Session –VI Theme : Wireless Sensor Networks				Venue: Smart Class I
<p>CHAIR PERSONS</p> <ul style="list-style-type: none"> • Dr S Usha, Prof& Head, Computer Science and Engineering, RRCE Bangalore • Dr G Thamarai Selvi, Prof & Head, Dept of ECE, Sri Sairam Institute of Technology 				<p>Date : 24-02-2017 Time: 10:00 AM to 1.00 PM</p>
Page No.	Paper ID	Paper Title	Author Name	Affiliation
252	149	FREYR DRONE: Pesticide/ Fertilizers Spraying Drone – An Agricultural Approach.	Spoorthi.S Dr.B.Shadaksharappa Suraj.S V.K.Manasa	Sri Sairam College of Engineering, Bengaluru
256	114	Deep Packet Inspection Management Application in SDN	M.Loganathan B.Renukadevi	Aricent Group.
260	161	Signal to Noise Ratio based Clustering Approach for Energy Efficient WSN	S.Susila Sakthy Dr.S.Bose X.Ajitha K.M.Anitha	Anna University,Chennai Sri Sai Ram Engineering College, Chennai – 44.
265	50	FPGA Implementation of Artificial Neural Network for Forest Fire Detection in Wireless Sensor Network.	Dr.S.Anand Keetha Manjari.R.K	Mepco Schlenk Engineering College, Sivakasi
271	155	Coverage Enhancement using Fuzzy Logic in a Distributed Wireless Sensor Network	K.Lakshmi Joshitha S.Jayashri	Sri Sairam Engineering College Chennai
277	64	Antenna Sensor for Deterioration Assessment in Mechanical Contraption.	Dr. G. Indumathi G.Praveen Koodalingam	Mepco Schlenk Engineering College, Sivakasi, India
282	83	Preserving Data and Key Privacy in Data	V.Akila Dr. T. Sheeba	Bharath University, Chennai, India Sri Sai Ram Engineering College,
288	187	Voice and Speech Recognition in Tamil Language.	Kiran.R Nivedha k pavithra devi s T.Subha	Sri Sai Ram Engineering College Chennai, India
293	138	Energy Efficient V-MIMO using Turbo Codes in Wireless Sensor Networks	K. Senthil Kumar R. Amutha TLK. Snehapriya	Rajalakshmi Engineering College,Thandalam SSN College of Engineering
299	169	Wireless Sensor Brain (WSB)	Padmavathy.N Kamaleshwari.J Sowndarya.S Kalaiselvi.V.K. G	Sri Sairam Engineering College Chennai

304	21	Fuzzy Logic Based Unequal Clustering in Wireless Sensor Network for Minimizing Energy Consumption	Karthika Sundaran Priyanka Sudhakara	SRM University, Chennai
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SESSION VII

Session – VII Theme : Internet Of Things and			Venue: Smart Class II	
CHAIR PERSONS			Date : 24-02-2017 Time: 10:00 AM to 1.00 PM	
<ul style="list-style-type: none"> • Dr MLakshmi, Professor & Head, Dept of CSE, Sathyabama University • Dr J Raja, Professor, Dept of ECE, Sri Sairam Engineering College 				
Page No.	Paper ID	Paper Title	Author Name	Affiliation
310	70	Analysis of Some Two Dimensional functions using Two Dimensional Fourier Transforms: Image reconstruction and Physical Significance	G.K.Jagatheswari, Gajanan VHonnavar Murugesan R	PES Institute of Technology - Bangalore South Campus, Bangalore-560 100, India. REVA University, Bangalore
314	74	Mission On-Innovations in Bike Systems to Provide a Safe Ride Based on IOT	Archana.D, Boomija.G, Manisha.J, Kalaiselvi.V.K.G	Sri Sairam Engineering College, West tambaram, Chennai
318	148	Automation of Smart Waste Management using IoT to Support “Swachh Bharath Abhiyan” – A Practical Approach.	Bharadwaj B, M Kumudha, Gowri Chandra N, Chaithra G	Sri Sairam College of Engineering, Bengaluru
321	52	Data Processing for Large database using Feature Selection	Nikat Parveen M.Ananthi	Sri Sairam College of Engineering, Chennai
327	173	Gas Leakage Detection and Smart Alerting and Prediction Using IoT	Asmita Varma, Prabhakar S, Kayalvizhi Jayavel	SRM University, Kattankulathur, Chennai
334	115	Navigation Gadget for Visually Impaired Based on IoT	N. Sathya Mala S. SushmiThushara Sankari Subbiah	Sri Sairam Engineering College, West Tambaram, Chennai
339	167	A Novel Approach For Early Flood Warning Using Android And Iot	Sarika S Jayashree S Solai A L Soma Prathibha	Sri Sairam Engineering College
344	164	Clustered Security for Smart Networks	Swati V T.P Rani	Sri Sairam Engineering College, West Tambaram, Chennai
348	133	Enhancing Data Storage Security in Cloud using Certificatesless Public Auditing.	R.Swathi T.Subha	Sri Sairam Engineering College, Chennai
353	171	Building Automation And Energy Control Using IOT -Smart Campus.	Manu Jain N.Kaushik Mrs. Kayalvizhi Jayavel	SRM University, Chennai
360	105	Framework for Embedded Intelligence- Integrating IoT, WoT and W2T	Akila Devi T. R. Akila R. Angelina Geetha	B.S.A. University Chennai

SESSION VIII

Session - VIII Theme : Web Service and Artificial Intelligence				Venue: Phillip Kotler Hall D2104
CHAIR PERSONS <ul style="list-style-type: none"> • Mr. Sivaprakasam, Tech Lead, Hewlett Packard Enterprise, Chennai, • Dr E Priya, Asst Prof, Dept of ECE, Sri Sairam Engineering College. 				Date : 24-02-2017 Time: 10:00 AM to 1.00 PM
Page No.	Paper ID	Paper Title	Author Name	Affiliation
365	147	Web Page Design Optimisation Based On Segment Analytics	S.Gomathi VarshaRohini R Shreya P R S.Dheeksha	Sri Sairam Engineering College Chennai,Tamilnadu
370	87	Drowning Prevention System-At Sea Level	Janani k Sivakami S R.Ranjana	Sri Sairam Engineering College Chennai,Tamilnadu
374	110	A Heuristic Approach for web service selection with cost Optimization	M.SureshKumar P.Varalakshmi	Research Scholar Anna University,Chennai
383	177	Design and control of prosthetic hand using myoelectric signal	P.PonPriya a E.Priya	Sri SaiRam Engineering College Chennai, India
388	163	Artificial Voice Synthesizer using Fuzzy Logics	Anusudha.S Kruthiga.K Dr.G.Adiline Macriosa	Sri Sai am Engineering College Chennai, India
393	25	Novel Approach for Smart Indian Railways	Sujith kumar S K.M.Yatheendra Pravan V.Sumathy Thejeswari C.K	Rajalakshmi Engineering College, Chennai.
399	152	Learnability of Language Identification Using Antithetical Reply.	F. Amjad Basha Sindhu J Kumaar Dr. C. V. Jaya Kumar	B. S. Abdur Rahman University, Chennai Sri Sairam Engineering College Chennai
404	79	Li-Fi technology in Traffic light	V.K.G.Kalaiselvi A.Sangavi Dhivya	Sri Sairam Engineering College, West Tambaram, Chennai
408	19	Two Level Prediction of Preterm Birth Using Risk Factor Analysis and Electrohysterogram Signal Classification	R. Pari Dr. M. Sandhya Dr. Sharmila Shankar	B.S. Abdur Rahman University, Chennai, India,
414	183	Regression Based Cluster Formation for Enhancement of Lifetime of WSN	K. Lakshmi Joshitha A. Gangasri	Sri Sai Ram Engineering College Chennai, India

420	150	Rival Check Cross Correlator for Locating Strategic Defense Base Using Supervised Learning	Joshi Kumar.A.V Arul Bharathi,Vinoth Kumar T rillia.Ku Balaji.N.S	Accenture Consulting, Singapore Bank of New York Mellon, Chennai Cognizant Technologies, Chennai Sri Manakula Vinayagar Engineering College, Pondicherry HCL Technologies, Chennai
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POSTER PRESENTATION SCHEDULE

Session – I			Venue: Computer Centre II	
CHAIR PERSON <ul style="list-style-type: none"> Ms.S.Sankari,Asso.Professor,Dept.ofIT,SriSairam Engg College 			Date : 23-02-2017 Time: 2.00 PM to 4.00 PM	
Page No.	Paper ID	Paper Title	Author Name	Affiliation
N/A	101	A Novel Techniques For Spontaneously Sorting And Retrieving Clock Algorithm Of Legal Document	V.Annapoorani G.Lakshmitha	Paavai Engineering College, Namakkal
N/A	113	Mobile Sink Based Data Gathering In Wireless Sensor Networks: A Review	Narendran M Dr.P.Prakasam	SRM University Ramapuram Campus, Chennai
N/A	116	Framework For Analyzing The Increase In The Number Of Alzheimer Disease Patients	M.S.Roobini M Lakshmi,	Sathyabama University, Chennai
N/A	16	Optimised Digital Soil Mapping for Precision Agriculture	Raghavi R V.Pandiyaraju	Anna University, Chennai
N/A	125	Patient's Health Tracking Using IoT	M.Vijayalakshmi Vaishnavi.P	Velammal engineering college, Chennai
N/A	300	Artificial Intelligence in Power Station	Raghav D Vel Prakash B Vishwaram A	Sri Sai Ram Engineering College, Chennai
N/A	17	Cost Analysis of Distributed Algorithm for Signal Beamformation Approach for Wireless Sensor Networks	Piyush Vyas, Manish Purohit, Ajay Rupani	JIET Group of Institutions, Jodhpur
N/A	301	Debris and Eutrophication control for Industrial Environmental monitoring using IOT	Bharathi.R Dr.T.Sheela	Sri Sai Ram Engineering College, Chennai