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PROGRAMME SCHEDULE :: ICoAC 2015

Time	Tuesday, 15 th December, 2015		
08.30am - 09.00am	Registration		
09.00am - 10.00am	Inauguration		
10.30am - 11.00am	TEA BREAK		
11.00am - 12.30pm	Preconference Tutorial :		
12.30pm - 02.00pm	LUNCH BREAK		
Session 1 CB-Block Seminar Hall 02.00pm - 04.00pm	Oral Paper Presentations on Data Analytics / Biometrics		
	Session Chair Dr.M.Manikandan		
	PgNo	ID	TITLE
	N/A	4	SPARKMED Framework For Heterogeneous System Based Multimedia Medical Data Integration <i>S. Dhamodaran, E.Archana</i>
	N/A	13	Utilization of Dimensionality Reduction Techniques along with PCA as a Post Classifier for the Classification of Epilepsy Risk Levels <i>Sunil Kumar Prabhakar, Harikumar Rajaguru</i>
	N/A	42	Multimodal Biometrics for User Authentication <i>R.Parkavi, J.Thirumal, V.Subramania Vasi</i>
	N/A	43	Multimodal Biometric Authentication Using Watermarking <i>R.Parkavi,S.Shargunam,A.Arun Kumar</i>
	69	60	Metrics Measurement Model: To measure the Object Oriented Design Metrics <i>Mrs.SudhaRajesh Dr.A.Chandrasekar</i>
	N/A	63	Evidence Capturer With Emergency Dialer And Alert Application Survey on Soil Properties and Crop Management based on Data mining Concepts <i>Dr. Anandhakumar P, Ganesh Ram Madhanagopal, Ganesh Pandian Ramakrishnan and Nishanth Rajendran.</i>
Session 2 CB- Block Library Hall 02.00pm - 04.00pm	Oral Paper Presentations on Video Analytics		
	Session Chair Dr.M.Kannan		
	PgNo	ID	TITLE
	150	12	Human Action Recognition from Videos-A survey <i>Subetha T, Dr.S.Chitrakala</i>
	N/A	61	Detection of Abnormal Behaviour of Vehicles on Highways <i>Dr. P. Anandhakumar, Cephas Paul Edward V, Stephanie Vianna G</i>
	80	65	Anomaly Detection Using DBSCAN Clustering Technique For A Traffic Scene In A Video surveillance <i>Ranjith, J. Joshan Athanesious, V.Vaidehi</i>
	92	67	Content based Person retrieval from Video using FBFC Algorithm <i>Abhishek Sinha, B. Lalith Kumar, Javed Ashraf, Vignesh Sankaran, V. Vaidehi</i>
Session 3 Computer Technology Conference Hall 02.00pm - 03.30pm	Oral Paper Presentations on Image / Speech Processing		
	Session Chair Dr.P.Anandhakumar		
	N/A	16	Rebuilding The Images By Haze Free Techniques <i>Saranya, Ankayarkanni</i>
	N/A	44	Speaker age estimation from speech utterance using i-vector and Gaussian Mixture Model <i>B Bharathi,A.Mohamed Ashique,V V Aravinda Krishna,S Kavitha</i>
	98	72	An Efficient Positional Algorithm for Recognition of Ancient stone Inscription Character <i>Bhuvaneswari.G and Dr.Subbiah Bharathi</i>
	128	83	Segmentation Based Representation for Tweet Hashtag <i>Kola Sujatha Periasamy, Sharmila Prabhakar</i>

Time	Wednesday, 16 th December, 2015		
Session 4 CB-Block Seminar Hall 10.00a.m - 12.00pm	Oral Paper Presentations on Network Security		
	Session Chair Dr.R.Gunasekaran		
	PgNo	ID	TITLE
	N/A	6	Anomaly Detection System and Resolution of Anomalies for Firewall Policies-A Beginning <i>Vijay M , Indumathi</i>
	53	52	A High Performance Resource Allocation Algorithm using Channel Conditions in Downlink of OFDMA Networks <i>S.Gayathri,Dr.R.Sabitha</i>
	N/A	68	A New Trust Management Framework For Detecting Malicious And Selfish Behaviour MANET <i>P.Ramesh ,Dr.H.Abdul Rauf, S.Subaselvi</i>
Session 5 CB-Block Library Hall 10.00am - 12.00pm	Oral Paper Presentations on Wireless Sensor Networks		
	Session Chair Dr.S.Neelavathy Pari		
	PgNo	ID	TITLE
	N/A	2	Protected And Fault Tolerant Sensor Network Through Efficient HTS Model <i>R. Dheepa, D.Usha Nandini</i>
	N/A	7	Performance Analysis Of Secure Power Aware Routing Protocols In MANET <i>Dr. R. Senthil Kumar</i>
	N/A	21	Reconfigurable SoC for impulse noise removal in colour video in WSN <i>S.R.Preethi , Dr P.Latha</i>
Session 6 Computer Technology Conference Hall 10.00am - 12.00pm	Oral Paper Presentations on Power Electronics		
	Session Chair Dr.M.Manikandan		
	N/A	25	Web Program Based Feature Telephony Framework <i>A.Irudayapaulraj Vinod, Mr.Pio Sajin. A</i>
	N/A	27	Electric Field Analysis of composite insulators under dry condition using charge simulation method <i>M.Kiruthika, Dr.R.V.Maheswari</i>
	N/A	32	Performance Analysis of Disc type Insulators under Fan Shaped Pollution <i>V.Senthil Kumar,G.Kannayeram,S.Divya</i>
	N/A	35	GPU Implementation of All Pairs Shortest Path Algorithm for Graphs Using Triangular Matrix Method <i>Umamaheswari.S, Abisheik.G</i>
12.00pm- 02.00pm	N/A	58	D-STATCOM Sizing and Placement in Radial Distribution System for Loss Minimization and Voltage Improvement using FPA <i>V.Balaji1, R.Vigneshwaran ,A.Janakiram</i>
	122	80	Improved Identification of peers using Enhanced Gossip Protocol in NAT <i>Preetha Evangeline, Dr.Anandhakumar P.</i>
	N/A	87	HUMAN ACTION ANALYSIS USING CLASSIFIER <i>Akilandasowmya G, Sathiya P and Dr.Anandhakumar P.</i>
LUNCH BREAK			
Session 7 CB-Block Seminar Hall 02.00pm - 04.00pm	Oral Paper Presentations on Big Data		
	Session Chair Dr.C.valliyammai		
	PgNo	ID	TITLE
	N/A	11	UPRS: User Preferences-based Recommendation System for Big Data Applications <i>S.Archana, K.Indira</i>
	16	15	A Framework for Scheduling and Managing Big Data Applications in a Distributed Infrastructure <i>Kannan Govindarajan, David Boulanger, Vivekanandan Suresh Kumar, Kinshuk, Thamarai Selvi, Somasundaram</i>
	N/A	29	Big Data Mining: A Survey <i>Bhuvaneswari Amma N.G.</i>
	N/A	36	A novel approach for data mining using clustering based ACO with GA in Big data <i>S.T.Arokkiya Mary,Dr.C.Manju ,Dr.N.Dnanapaquame</i>

	N/A	40	A Novelty study on Apache Webserver Performance Factors <i>M.Vaishnavi, Dr.M.Lakshmi</i>
	N/A	56	A Survey on Behaviors Exhibited by Spammers in Popular Social Media Networks <i>Saini Jacob Soman</i>
	N/A	47	A Survey On Bigdata Frameworks For Agro Environment <i>M.Joharan Beevi, Mr.C.Vijayakumaran</i>
	N/A	57	Survey On Novel Optimization Algorithm Dor Big Data using ACOSIO <i>V.BalajiI, R.Vigneshwaran ,A.Janakiram</i>
	162	90	From P2P to Cloud based P2P for Live Media streaming-A Survey <i>Preetha Evangeline and Anandhakumar Palanisamy.</i>
Session 8 CB-Block Library Hall 02.00pm - 4.00pm	Oral Paper Presentations on Pervasive Computing		
	Session Chair Dr.P.Jayashree		
	PgNo	ID	TITLE
	1	1	Metamaterial based Fractal Body Worn Antenna –A Review <i>Swagata B Sarkar</i>
	N/A	19	Continuous Blood Pressure Measurement Using Pulse Transit Time Method and Transmission through GPRS <i>Vaddempudi Sireesha, G.S.R. Satyanarayana, Dr Avireni Srinivasulu</i>
	N/A	30	Event Based Background Subtraction for Arc Discharge Pattern Recognition <i>V.Vijayalakshmi,Dr. L.Kalaivani</i>
	N/A	31	Geo Tagged Query Based On Privacy Location Services With Three Levels Of Security <i>S. Angel Sweety Sheeba,Mrs. Kavitha Esther Rajakumari</i>
	57	53	HEAL –Health monitoring in Emergency vehicles with their Authentication by RFID and Location tracking by GPS <i>M.ArjunFera,R.Aswini,M.Santhiya,K.R.Gayathiri Deepa,M.Thangaprabha</i>
	N/A	59	HER ,Harassment Emergency Rescuer <i>V.BalajiI, R.Vigneshwaran, A.Janakiram</i>
Session 9 Computer Technology Conference Hall 02.00pm - 4.00pm	Oral Paper Presentations on Soft Computing & Ontology		
	Session Chairs Dr.P.Pabitha		
	N/A	8	Assessment on Speech Emotion Recognition for Autism Spectrum Disorder children using Support Vector Machine <i>C.Sunitha Ram, R.Ponnusamy</i>
	5	9	Secure Sharing Of Part of Xml File in Cloud Environment <i>S Manoj</i>
	34	20	Vibration control of Quarter Car Integrated Seat Suspension with Driver Model for Different Road Profiles using Fuzzy based Sliding Mode Controller <i>Rajkumar. B, Lakshmi.P, Rajendiran.S</i>
	N/A	26	Prediction of Flashover Voltage of Ceramic and Non-Ceramic Pin Insulator using Artificial Neural Network <i>R. Michael Janet, Dr.R.V. Maheswari</i>
	40	37	Vaccine Ontology for People Enlightening with Panoply Knowledge <i>A. Velmurugan, T. Ravi</i>
	N/A	41	Comparison of Type -1 and Type -2 Fuzzy Logic Controllers for a Quarter Car with Driver Model <i>Rajendiran.S,Lakshmi.P, Rajkumar.B</i>
	47	51	Ontology-based modeling student learning behaviour analysis in digital library domain knowledge <i>F.Mary Harin Fernandez R, Ponnusamy</i>
Time	Thursday, 17th December, 2015		
09.00am -10.00pm	Key Note Address on “Recent trends and Research Problems in Wireless Sensor Networks” , Dr .A.Ayyasamy , Annamalai University		
Session 10 CB-Block Seminar Hall 10.00am -12.00pm	Oral Paper Presentations on Intelligent Computing		
	Session Chairs Dr.Ponsy R.K.Sathiabhama		
	PgNo	ID	TITLE
	10	10	Social Media For Disaster Relief - Geo Distributed Social Service System (GDSS) <i>M.R.Sumalatha, Shrinath Akshay, Pranab Batsa, Abhishek Sinha</i>
	22	17	Onto Collab: Strategic Review Oriented Collaborative Knowledge Modeling using Ontologies <i>Pushpa CN, Gerard Deepak,Thriveni J, Venugopal K R</i>

	N/A	23	A Role of Multi-Agents in Intelligent Query Processing Deploying Cooperating Agent using FIPA-OS in Cloud <i>M.Divya, Dr. K.L.Shunmuganathan</i>
	N/A	34	IoT based Manufacturing Execution System in India <i>Shobika A</i>
	N/A	48	A Dynamic And Robust Resource Allocation For Mobile Cloud Computing Environment <i>Dr.K. Umapathy,Dr.Balaji V, K Raasi</i>
	63	54	A Novel Agent Based Match Making Algorithm In Multi-Tenant Architecture <i>M.Arun Fera ,P.Vanathi ,M.Sarumathi ,I.Ashabanu ,V.Umayal</i>
	N/A	69	Neural Network Classifier for Speech Analysis to detect Neurological disorder <i>P. Durga, V. Sutha Jebakumari, D. Shanthy</i>
	N/A	88	Poisson Process Queuing Model based Non-Burst and Burst Mode Performance Analysis for 10 Gbps GPON Architecture <i>Dr. A. Pushparaghavan, Dr. Sultan Feisso, Mr. Temesgen Bailie, Dr.G.M. Tamil Selvan, Mr. A.R.Palanisamy</i>
	175	91	An Intelligent Agent Based Approach for the Detection of Malware Infected Cloud Data Storage Files <i>Muthurajkumar S, Vijayalakshmi Muthuswamy, Sannasi Ganapathy and Kannan Arputharaj.</i>
Session 11 Computer Technology Conference Hall 10.00am - 12.00pm	Oral Paper Presentations on Cloud Computing / Grid Computing		
	Session Chair Dr.P.Varalakshmi		
	N/A	22	Data fragmentation and replication method for secure data storage in cloud using fuzzy logic <i>S.Manjula, Dr.M.Indra Devi, R.Swathiya</i>
	28	18	An Automaton based Approach for forestalling Cross Site Scripting attacks in web application <i>D.Arul Suju , G.Meera Gandhi</i>
	N/A	33	Authentication In Allocated M-Healthcare System Using Own Cloud <i>T.Divya, L.Shanmugapriya</i>
	N/A	45	Cloud Storage Auditing With Key Generation Using Blowfish Algorithm <i>Ms.N. Meenakshi, Ms G.Sasikala</i>
	N/A	49	Comparison Of Various Fault Tolerance Techniques In Cloud Infrastructure <i>S.Suguna, K.Devi</i>
	N/A	50	Efficient And Parallel Data Processing And Resource Allocation In The Cloud By Using Nephele's Data Processing Framework <i>Saranya.V, R.G. Suresh Kumar, Ramya.S, Dhanam.M</i>
	N/A	55	Multi Cloud Computing Systems Research Issues and Challenges <i>B.J.D Kalyani, Dr. Kolasani Ramchand H Rao</i>
	75	64	Adaptive Deadline based Dependent Job Scheduling algorithm in Cloud Computing <i>Dinesh Komarasamy,Vijayalakshmi Muthuswamy</i>
	107	77	Grid Resource Selection based on Network Performance Prediction <i>Dr. Valliyammai C, Dr.Thamarai Selvi</i>
	118	79	An Efficient Mechanism for Storing Photo Albums on Cloud Storage <i>Preetha Evangeline, Dr.Anandhakumar P.</i>
Session 12 CB-Block Library Hall 10.00am -12.00pm	Oral Paper Presentations on Data Security / Cloud Storage		
	Session Chairs Dr.M.R.Sumalatha		
	N/A	5	Recapitulation of Coding to Enable Data Integrity Protection in Cloud Storage <i>M.Saravanan, P.Nithiya</i>
	N/A	14	Study on Biometric Approach for Enhanced Security in Cloud Computing <i>Sherly Palus, Chandu P.M.S.S</i>
	N/A	46	Node-Predictive Attack Graph Model for Cloud Intrusion Detection System <i>Ambikavathi C, Dr.S.K.Srivatsa</i>
	N/A	62	Abnormality detection in server room <i>Dr.P. Ananthakumar, Dhirshya.H, Dhivya.S, Sariga.I</i>
	103	76	Survey on Android Application Advancements and Security <i>A.Ayyasamy</i>
	113	78	Hadoop Framework based Ubiquitous Computing <i>Valliyammai C, Ephina Thendral S, Muthu Valliammai V, Madhumathi K V and Anandhavalli S</i>
	135	84	Topic Summarisation on Tweets <i>Kola Sujatha Periasamy, Divyasree Tamilmani</i>
	141	86	A Top Web Security Vulnerability SQL Injection attack - Survey <i>Valliyammai C, Devakunchari R and Abirami J</i>
12.00pm - 02.00pm	LUNCH BREAK		
02.00pm - 03.00pm	Valedictory Function		