

Second International Conference on Computational Intelligence and Informatics
ICCI 2017

26-09-2017

Track #1: Image Processing

Venue: Seminar Hall – I, Department of Computer Science & Engineering , JNTUHCEH

S. No	Paper ID	Authors	Paper Title
1	16	Sowmya D R, Aditya N Kulkarni, Sandeep S, P Deepa Shenoy,	Land Use/ Land Cover Segmentation of Satellite Imagery to Estimate the Utilization of Earth's Surface
2	106	Gayathri G, Ganesha Udupa, G J Nair and Poorna Surendran	EEG controlled Prosthetic Arm for Micromechanical Tasks
3	114	Rachana Gupta, Satyasai Jagannath Nanda, Pradip Panchal	A Color Transformation Approach to Retrieve Cloudy Pixels in Daytime Satellite Images
4	148	Nivedita Daimiwal Betty Martin M.Sundhararajan & Revati Shriram	Robust Estimation of Brain Functional Connectivity from Functional Magnetic Resonance Imaging using Power, Cross Correlation and Cross Coherence
5	149	Revati Shriram, Betty Martin, M. Sundhararajan and Nivedita Daimiwal	Statistical Analysis of Derivatives of Cranial Photoplethysmogram in Young Adults
6	160	R. Barani and M. Sumathi	Adaptive PET/CT Fusion using Empirical Wavelet Transform
7	204	T BHASKAR, D. VASUMATHI	A REVERSIBLE DATA EMBEDDING SCHEME FOR GRAY SCALE IMAGES TO AUGMENT THE VISUAL QUALITY USING HVS CHARACTERISTICS
8	216	GS Naveen Kumar, VSK Reddy, S.Srinivas Kumar	Video Shot Boundary Detection and Key frame Extraction for Video Retrieval
9	236	R. P. Ram Kumar, P. Sanjeeva, B. Vijay Kumar	Transforming the Traditional Farming into Smart Farming using Drones
10	246	Tara Saikumar and Dr.K.Srujan Raju.	Statistical Metric Measurement Approach for Haze images

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Track #2:Data Mining

Venue: Seminar Hall – II, Department of Computer Science & Engineering , JNTUHCEH

S. No	Paper ID	Authors	Paper Title
1	3	D.Saravanan	Efficient video indexing and retrieval using hierarchical clustering technique
2	8	Thanveer Jahan , Dr K. Pavani , Dr G. Narsimha ,Dr C.V Guru Rao	A Data Perturbation Method to Preserve Privacy Using Fuzzy Rules
3	21	Ramakanta Mohanty, C. Naga Ratna Sree	Churn and Non-Churn of Customers in Banking Sector using Extreme Learning Machine
4	25	B Pallavi Reddy, Durga Toshniwal	Identifying the Local Business Trends in Cities using Data Mining Techniques
5	27	Chandra Shekar K, Priti Chandra, Venugopala Rao K	Relative-Feature Learning in Genetic based Algorithm
6	30	E. Balakrishna1, B. Rama and A. Nagaraju	Efficient Mining of Negative Association Rules using Frequent Item Set Mining
7	31	E. Balakrishna, B. Rama and A. Nagaraju	Performance of Negative Association Rule Mining using Improved Frequent Pattern Tree
8	35	Sumi Mathai, Deepa Gupta, G Radhakrishnan	Iterative Concept Based Clustering of Indian Court Judgments
9	80	Binayak Gouda, Satyasai Jagannath Nanda	Classifying Aggressive Actions of 3D Human Models Using Correlation Based Affinity Propagation Algorithm
10	90	Ch.Prasada Rao , P.Siva Kumar , S.Rama Sree , J.Devi	An Agile Effort Estimation based on Story Points Using Machine Learning Techniques
11	153	Abhisek Midya, Sayantani Mandol, Shaleen Bhatnagar, Saleem Malik, and Alok Kumar Pani	Inferring a Subclass of Internal Contextual Grammars with Local Maximum Selectors

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Track #3: WSN & MANET

Venue: Seminar Hall – III, Department of Computer Science & Engineering , JNTUHCEH

S. No	Paper ID	Authors	Paper Title
1.	36	K. S. R. Radhika, C. V. Rao, V. Kamakshi Prasad	Improving the Spatial Resolution of AWiFS Sensor Data using LISS III and AWiFS DataPair with Contourlet Transform Learning
2.	77	P Veeresh, Dr. R Praveen Sam Dr. C Shoba Bindhu	Energy Constraint Service Discovery and Composition in Mobile Ad Hoc Networks
3.	83	Kireet Muppavaram, Dr. Meda Sreenivasa Rao, Kaavya Rekanar	How safe is your Mobile App? Mobile App Attacks and Defense
4.	98	Venkatramulu. S, Dr.Guru Rao.C. V	CSES: Cuckoo Search based Exploratory Scale to Defend Input Type Validation Vulnerabilities of HTTP Requests
5.	118	Rafi U Zaman and Rafia Sultana.	Identifying Trustworthy Nodes in an Integrated Internet MANET to Establish a Secure Communication
6.	120	Rafi U Zaman , Juvaria Fatima Siddiqui	ENERGY-EFFICIENT ROUTING IN MANET USING LOAD ENERGY METRIC
7.	132	Saratha P, Uma G.V	Cognitive Decision Support System for the Prioritization of Functional and Non-Functional Requirements of Mobile Applications
8.	134	A.Vijay Vasanth, K.Venkatachalapathy, T.P.Latchoumi, Latha Parthiban, T.P.Ezhilarasi, V.OhmPraksh	An Efficient Cache Refreshing Policy to Improve QoS in MANET through RAMP
9.	137	B.Nandini, Prof. Suresh Pabboju, Dr.G.Narasimha	Differentiated WRED algorithm for Wireless Mesh Networks
10.	151	Preetha K G, A unnikrishnan	Fuzzy Decision Based Reliable Link Prediction Routing in MANET Using Belief Propagation