

Department of Computer Science and Systems Engineering

*Organizing*

**Second International Conference on  
“Cognitive Science and Artificial Intelligence”  
04-05, January 2018**

**Program Schedule**

**4<sup>th</sup> January 2018 (Day-1)**

Time	Activity	
09:00 – 10:00	<b>Registration</b>	
10:00 – 11:00	<b>Inauguration</b>	
11:00 – 11:30	<b>Tea Break</b>	
11:30 – 12:45	<b>Keynote Address</b>	<b>“Decision Making: Behavioral, Computational and Neural Approaches” by Prof V S Chandrasekhar Pammi</b>
12:45 – 14:00	<b>Lunch Break</b>	
14:00 – 15:15	<b>Keynote Address</b>	<b>“Machine learning and Big Data Analytics: Past, Present, and Future” by Dr Annappa</b>
15:15 - 15:30	<b>Tea Break</b>	
15:30 – 17:00	<b>Session- I</b>	<b>Paper Presentations</b>

Each presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

Session Chairs	Dr. V V Rama Prasad, Professor, SVEC.
<i>Session – I Paper Presentations</i>	Dr. K Ramani, Professor, SVEC.
1. Sakunthala Sidda, Kiranmayi R and P.Nagaraju Mandadi, <b>Soft Computing Techniques and Applications in Electrical Drives: Fuzzy logic, and Genetic Algorithm</b>	
2. Shanmugam Shanmugam S, Vetrivel K and Sasikumar Gurusurthy, <b>Extending Network Security by Multi Model Encryption Standards for Dynamic Networks using Fuzzy Logic Technique</b>	
3. N.S.Kalyan Chakravarthy, Sudhakar N, Srinivasa Reddy E, Venkata Subramanian D and Shankar P, <b>Dimension Reduction and Storage Optimization Techniques for Distributed and Big Data Cluster Environment</b>	
4. Nalini Nagendran and Parveen Sultana H, <b>A Comparative Analysis on Ensemble Classifiers for Concept Drifting Data Streams</b>	
5. Kannan Ramasamy, <b>Machine Learning Algorithms with ROC Curve for Predicting and Diagnosing the Heart Disease</b>	
6. Venkateshwarla Rama Raju, Rukmini Mridula Kandadai and Roopam Borgohain, <b>Micro Electrode Recording Intra Operatively with STN- DBS in Parkinson’s Disease (Electrode Implantation)</b>	

5<sup>th</sup> January 2018 (Day-2)

Time	Activity
09:00 – 10:30	<b>Session II Paper Presentation</b>
10:30 – 11:00	<b>Tea Break</b>
11:00 – 12:15	<b>Keynote Address “Big Data Approaches in Computational Neuro Imaging” by Dr Krishna Prasad</b>
12:15 – 13:15	<b>Session III Paper Presentations</b>
13:15 – 14:15	<b>Lunch Break</b>
14:15 – 15:30	<b>Keynote Address “Artificial Intelligence and Business Impact” by Dr.Pruthvi Sekhar Pagala</b>
15:30 –	<b>Valedictory</b>

Each presentation for 15 minutes (12 minutes for presentation and 3 minutes for queries)

Session Chairs	Dr.C.Shobha Bindu, Professor, JNTU Anantapur.
<i>Session – II Paper Presentations</i>	Dr.K.Suneetha, Professor, SVEC.
1. D Venkata Siva Reddy and Dr.R.Vasanth Kumar Mehta, <b>Study on Computational Intelligence Approaches and Big Data Analytics in Smart Transportation System.</b>	
2. Machineni Sujatha, Vadimgadu Roja and Tunga Nageswara Prasad, <b>Multiple DG Placement and Sizing in Radial Distribution System using Genetic Algorithm and Particle Swarm Optimization</b>	
3. Ch Prathima, <b>A Survey on Efficient Data Deduplication in Data Analytics</b>	
4. M Uma Maheswara Rao, <b>Classification of Alzheimer’s Disease By Using FTD Tree</b>	
5. Ramasamy Mariappan, <b>Experimental Investigation of Cognitive Impact of Meditation Yoga on Physical and Mental health Parameters using Electroencephalogram</b>	
6. Suresh Babu Daram, P S Venkataramuand M S Nagaraj, <b>Artificial Neural Network Application for Contingency Ranking Based on Condition Number Incorporating IPFC</b>	

Session Chairs	Dr.C.Shobha Bindu, Professor, JNTU Anantapur.
<i>Session – III Paper Presentations</i>	Dr.K.Suneetha, Professor, SVEC.
1. Lakshmi Prasanna K, Sreenu Babu Ch and Thrilok Reddy M, <b>A Survey on Big Data Security Algorithms</b>	
2. Pramod Mathew Jacob and Parveen Sultana H, <b>A Comparative Analysis on Smart Farming Techniques using Internet of Things (IoT)</b>	
3. P Ragha Vardhani, Y Indira Priyadarshini and Y Narasimhulu, <b>CNN Data Mining Algorithm for Detecting Credit Card Fraud</b>	
4. P.Dhana Lakshmi, K Ramani and B Eswara Reddy, <b>Neighborhood Algorithm For Product Recommendation</b>	
5. Suma K G and Saravana Kumar V, <b>A Quantitative Analysis of Histogram Equalization based methods on Fundus Images for Diabetic Retinopathy Detection</b>	