



*Second International Conference  
on  
Cognitive Science and Artificial Intelligence  
(ICCSAI – 2018), during 4<sup>th</sup> - 5<sup>th</sup> Jan 2018*



**Organized by  
Dept. of Computer Science and Systems Engineering**

The second International conference on '**Cognitive Science and Artificial Intelligence**' was held on 4<sup>th</sup> – 5<sup>th</sup> January 2018. It brought together a wide range of researchers, academicians, and research scholars passionate about the theme and its gamut of applications.

It served as an interdisciplinary forum for exchange of knowledge on Cognitive Science and Artificial Intelligence. The deliberations of the conference revolved around seven keynote sessions. 35 papers were presented related to the theme of the conference.

**Day 1: 4<sup>th</sup> January 2018**

**Session 1: Inauguration and Keynote by Prof. V S Chandrasekhar Pammi**

Dr.P.C.Krishnamachary, Principal, Dr. D.V.S. Bhagavanulu, Director, Dr. I. Sudarsan Kumar, Chief Operating Officer, Mr. B. Ravisekhar Director, (F&A), Dr. B. Narendra Kumar Rao, HOD, CSSE along with Guest of Honor, Prof. V. S. Chandrasekhar Pammi, from University of Allahabad, Allahabad, inaugurated the conference.



***Dignitaries on the dais during Inaugural Ceremony – Lighting the lamp.***

Delivering the first presentation of the ICCSAI-2018, Prof. V. S. Chandra sekhar Pammi presented his extensive research on "Decision Making:



Behavioral, Computational and Neural Approaches”, He discussed the boundaries of instance-based learning theory for explaining decisions from experience, Understanding consumer decisions using behavioral economics, relativised hierarchical decomposition of Markov decision processes etc.



***Prof. V. S. Chandrasekhar Pammi handling a session on Decision Making: Behavioral, Computational and Neural Approaches***



***Participants***

## Session – II: Keynote – 2 “Machine Learning and Big Data Analytics: Past, Present, and Future” by Dr. Annappa

Dr. Annappa, Associate Professor, National Institute of Technology Surathkal presented a keynote address and emphasized on the importance of Machine Learning and the Future of the Big Data Analytics. He made it clear that it goes over the present-day Machine Learning challenges such as Automated Decision Making, Perceptual Tasks, and Anomaly Detection.





### Session – III: Paper Presentations.

In this session authors presented their papers and the session was chaired by Dr. V.V.Rama Prasad, Professor, SVEC, and co-chaired by Dr. K. Ramani, Professor, SVEC.

Day 2 : 5th January 2018



*Paper Presentation session*

## Session IV: Paper Presentations

In this session authors presented their papers and the session was chaired by Dr. C. Shobha Bindu, Professor JNTU Anantapur, Dr. K. Suneetha, HOD & Professor of MCA, SVEC.



*Paper Presentation session*



## **Session V: Big Data Approaches in Computational Neuro Imaging by Dr. Krishna Prasad**

Dr. Krishna Prasad's presentation, titled "Big Data Approaches in Computational Neuro Imaging" discussed on computational methods for research which requires both specific big data tools and extensive computational expertise, to create fast and robust solutions for the appropriate application of computational neuro imaging strategies in research.



***Dr. Krishna Prasad delivering his Keynote Address***

## **Session VI: Artificial Intelligence and Business Impact by Dr. Pruthvi Sekhar Pagala**

In his presentation Dr. Pruthvi Sekhar briefed about the basics of Artificial Intelligence and their importance in Business sector. He also explained different algorithms used in AI.



*Dr. Pruthvi Sekhar Pagala handling a session.*

### **Session 12: Closing Ceremony**

Dr. C. Subhash Dean , Academics; Dr. Babu M. Matam. Dean, International Student Affairs SVET, and the Chief Guest Dr. Pruthvi Sekhar Pagala graced the valedictory ceremony. Certificates were distributed to the Participants.