

**International Conference on Computational Intelligence in Data Science (ICCIDS 2019)**

**Feb 21 - 23, 2019**

**Department of CSE**

**SSN College of Engineering, Kalavakkam - 603 110**

<b>22<sup>nd</sup> February 2019</b>		
<b>Time</b>	<b>Event</b>	<b>Venue</b>
8:00 - 9:00 AM	Conference Registration	Central Seminar Hall
9:00 - 9:30 AM	Inauguration	Central Seminar Hall
09:30 - 11:00 AM	<b>Keynote Address - 1</b> <b>Cyber-Physical System: The Next Computing Revolution</b> Dr. Thinagaran Perumal Universiti Putra, Malaysia	Central Seminar Hall
11:00 - 11:15 AM	Coffee	
11:15 - 12:30 PM	Paper Presentation – Session 1	Central Seminar Hall
	Paper Presentation – Session 2	CSE Seminar Hall
12:30 - 01:30 PM	Lunch	
01:30 - 3:15 PM	Paper Presentation – Session 3	Central Seminar Hall
	Paper Presentation – Session 4	CSE Seminar Hall
3:15 – 3:30 PM	High Tea	

**23<sup>rd</sup> February 2019**

<b>Time</b>	<b>Event</b>	<b>Venue</b>
9:00 - 10:30 AM	<b>Keynote Address - 2</b> <b>Artificial Intelligence for Society</b> Dr. Ashish Ghosh Indian Statistical Institute, Kolkata	Central Seminar Hall
10:30 - 10:45 AM	Coffee	
10:45 - 12:30 PM	Paper Presentation – Session 5	Central Seminar Hall
	Paper Presentation – Session 6	CSE Seminar Hall
12:30 - 01:30 PM	Lunch	
01:30 - 2: 30 PM	Valedictory Function	Central Seminar Hall

## Technical Schedule

<b>Session 1: Date:</b> 22 <sup>nd</sup> February 2019 – <b>Time:</b> 11:15AM – 12:30PM		
<b>Venue:</b> Central Seminar Hall		
<b>Session Chair:</b> Dr. Thinagaran Perumal, Universiti Putra, Malaysia & Dr. R. Kanchana, SSNCE		
S.NO	Paper Id	Title
1.	62	A novel framework for SIoT college
2.	21	Feature selection with LASSO and VSURF to model mechanical properties for investment casting
3.	23	A Study on Various Semantic Metadata Standards to Improve Data Usability
4.	24	A Comparison of Regression Models for Prediction of Graduate Admissions
5.	61	Situation Aware Intrusion Detection System Design for Industrial IoT Gateways
6.	51	Comparing the Wrapper Feature Selection Evaluators on Twitter sentiment Classification

**Session 2: Date:**22<sup>nd</sup> February 2019 – **Time:** 11:15AM – 12:30PM

**Venue:**CSE Seminar Hall

**Session Chair:** Dr. R. S. Milton, SSNCE & Dr. J. Bhuvana, SSNCE

S.NO	Paper Id	Title
1.	25	Securing websites and web applications using data analytics
2.	44	A Hybrid Machine Learning Approach for Classifying Aerial Images of Flood-Hit Areas
3.	83	Analysis of Facial Landmark Features to determine the best subset for finding Face Orientation
4.	66	Real-Time Identification of Medicinal Plants using Machine Learning Techniques
5.	67	Handwritten Mathematical Recognition Tool
6.	73	An overview on Change Detection and a Case Study Using Multi-temporal Landsat-8 Images

**Session 3: Date:**22<sup>nd</sup> February 2019 – **Time:** 01:30PM – 03:15PM

**Venue:** Central Seminar Hall

**Session Chair:** Dr. P. Mirunalini & Dr. D. Thenmozhi, SSNCE

S.NO	Paper Id	Title
1.	17	Text Summarization: An Essential Study
2.	33	Smart home based prediction of symptoms of alzheimer's disease using machine learning and contextual approach
3.	38	Restaurant Recommendation System for User Preference and Services Based on Rating and Amenities
4.	50	Candidate Generation for Instance Matching on Semantic Web
5.	31	Swift Imbalance Data Classification using Extreme Learning Machine and SMOTE
6.	39	A review of recent trends in Brain-Computer Interface
7.	74	Grape leaf Disease Identification using Machine Learning Techniques

**Session 4: Date:**22<sup>nd</sup> February 2019 – **Time:** 01:30PM – 03:15PM

**Venue:**CSE Seminar Hall

**Session Chair:** Dr. B. Prabavathy, SSNCE & Dr. S. Sheerazuddin, SSNCE

S.NO	Paper Id	Title
1.	47	Cloud Storage Monitoring System analyzing through File Access Pattern
2.	34	An Efficient Secured Routing Protocol for Software Defined Internet of Vehicles
3.	53	A comprehensive survey on recent developments in behaviour based intrusion detection systems
4.	65	Formation of SQL from Natural Language Query using NLP
5.	55	Continuous learning mechanism of NLU-ML models boosted by human feedback
6.	56	MoneyBall - Data Mining on Cricket Dataset
7.	78	INSIGHTS! - An Intuitive Web Platform For Automated Analytics Of Structured Data

**Session 5: Date:23<sup>nd</sup> February 2019 – Time: 10:45AM – 12:30PM**

**Venue: Central Seminar Hall**

**Session Chair: Dr. Ashish Ghosh, ISI, Kolkata & Dr. T.T. Mirnalinee, SSNCE**

S.NO	Paper Id	Title
1.	30	A Comparative Study of Different Features for Vehicle Classification
2.	9	A Machine Learning Approach for Disease Surveillance and Visualization using Twitter Data
3.	86	Reinforcement Learning Approach to Improve Transmission Control Protocol
4.	19	Crowdsensing-based WiFi Indoor Localization using Feed-forward Multilayer Perceptron Regressor
5.	20	Performance analysis of Convolutional Neural Network (CNN) based Cancerous Skin lesion detection System
6.	22	Performance Analysis of Epileptic Seizure Detection System Using Neural Network Approach
7.	27	Region Based Convolutional Neural Network for Human-Elephant Conflict Management System

**Session 6: Date:**23<sup>nd</sup> February 2019 – **Time:** 10:45AM – 12:30PM

**Venue:** CSE Seminar Hall

**Session Chair:** Dr. V. S. Felix Enigo & Dr. S. Saraswathi, SSNCE

S.NO	Paper Id	Title
1.	81	Influence of Computer Vision and IoT for Pipeline Inspection-A Review
2.	54	TaskDo: A Daily Task Recommender System
3.	49	Real-Time Recognition of Indian Sign Language
4.	87	Med - Recommender System- An Application For Predictive Analysis of Hospitals and Doctors
5.	85	Smart Eye for Visually Impaired-An aid to help the blind people
6.	84	Enhancing the Classification Accuracy of Cardiac Diseases using Image Denoising Technique from ECG signal
7.	14	Multiple Real-time object detection using Single shot Multi-Box detection
8.	82	Autonomous Driving System with Road Sign Recognition using Convolutional Neural Networks