

## Final Schedule of the Presentation in Springer-IC4S-2019 at Institution of Engineers (IEI), 1, Madhya Marg, 19A, Sector 19A, Chandigarh, 160019

**Date:** 13-Oct-2019

**Afternoon Session (12:15 PM-01:15 PM)**

**Session:** Parallel Technical Session-I

**Venue:** Seminar Hall, IEI

**Session Chair(s):** 1. Dr. Jitendra Bhatia, Vishwakarma Government Engineering College, Ahmedabad  
2. Prof. Pronaya Bhattacharya, Institute of Technology, Nirma University, Ahmedabad

Sno	Paper ID	Title	Date	Time	Place
1	37	State of the art: a review on vehicular communications, impact of 5G, fractal antennas for future communication	13-Oct-19	12:15 PM-01:15 PM	Seminar Hall, IEI
2	51	Lane Detection Models in Autonomous Car	13-Oct-19	12:15 PM-01:15 PM	Seminar Hall, IEI
3	66	Energy enhancement of TORA and DYMO by optimization of hello messaging using BFO for MANET's	13-Oct-19	12:15 PM-01:15 PM	Seminar Hall, IEI
4	74	A Novel approach for Optimal Design of Digital FIR Filter Using Hybrid Grey Wolf and Cuckoo Search Optimization	13-Oct-19	12:15 PM-01:15 PM	Seminar Hall, IEI
5	92	A Review paper on Performance analysis of IEEE 802.11e	13-Oct-19	12:15 PM-01:15 PM	Seminar Hall, IEI
6	134	Comprehensive Analysis Of Social based Opportunistic Routing Protocol: A Study	13-Oct-19	12:15 PM-01:15 PM	Seminar Hall, IEI
7	219	An Efficient Delay based Load Balancing using AOMDV in MANET	13-Oct-19	12:15 PM-01:15 PM	Seminar Hall, IEI

**Date:** 13-Oct-2019

**Afternoon Session (12:15 PM-01:15 PM)**

**Session:** Parallel Technical Session-I

**Venue:** Main Seminar Hall, IEI

**Session Chair(s):** 1. Dr. Bramah Hazela, Amity University, Lucknow Campus  
2. Dr. Rajeev Tiwari, SoCS, UPES, Dehradun

Sno	Paper ID	Title	Date	Time	Place
1	49	Analysis of load balancing and its algorithms in cloud computing	13-Oct-19	12:15 PM-01:15 PM	Main Seminar Hall, IEI
2	68	Customization of Learning Environment through Intelligent Management System	13-Oct-19	12:15 PM-01:15 PM	Main Seminar Hall, IEI
3	81	An Analysis on OCL/UML Constraints in E-Commerce Application	13-Oct-19	12:15 PM-01:15 PM	Main Seminar Hall, IEI
4	96	A Novel Approach for Multi Pitch Detection with Gender Recognition	13-Oct-19	12:15 PM-01:15 PM	Main Seminar Hall, IEI
5	108	Establishing Trust in the Cloud using Machine Learning Methods	13-Oct-19	12:15 PM-01:15 PM	Main Seminar Hall, IEI
6	125	Fog Computing Research Opportunities & Challenges: A Comprehensive Survey	13-Oct-19	12:15 PM-01:15 PM	Main Seminar Hall, IEI
7	222	Image compression and noise reduction through algorithms in wavelet domain	13-Oct-19	12:15 PM-01:15 PM	Main Seminar Hall, IEI

**Date:** 13-Oct-2019

**Afternoon Session (02:00 PM-03:00 PM)**

**Session:** Parallel Technical Session-II

**Venue:** Seminar Hall, IEI

**Session Chair:** 1. Dr. Sachin Kumar, Amity University, Lucknow Campus  
2. Dr. Rachna Jain, Bharati vidyapeeth's College of Engineering, New Delhi

Sno	Paper ID	Title	Date	Time	Place
1	38	ONLINE MONITORING OF SOLAR PANEL USING I – V CURVE AND INTERNET OF THINGS	13-Oct-19	02:00 PM-03:00 PM	Seminar Hall, IEI
2	42	HEART DISEASE PREDICTION USING CLASSIFICATION (NAIVE-BAYES)	13-Oct-19	02:00 PM-03:00 PM	Seminar Hall, IEI
3	46	Debunking Online Reputation Rumours using Hybrid of Lexicon based and Machine Learning Techniques	13-Oct-19	02:00 PM-03:00 PM	Seminar Hall, IEI
4	48	Age and Gender Prediction using Convolutional Neural Network	13-Oct-19	02:00 PM-03:00 PM	Seminar Hall, IEI
5	50	Implementation and analysis for run-time complexity of 5 state busy beaver	13-Oct-19	02:00 PM-03:00 PM	Seminar Hall, IEI
6	53	Pneumonia Detection using Convolutional Neural Networks (CNNs)	13-Oct-19	02:00 PM-03:00 PM	Seminar Hall, IEI
7	207	Hope Enabler: A novel gamification based approach to enhance classroom engagement.	13-Oct-19	02:00 PM-03:00 PM	Seminar Hall, IEI

**Date:** 13-Oct-2019

**Afternoon Session (02:00 PM-03:00 PM)**

**Session:** Parallel Technical Session-II

**Venue:** Main Seminar Hall, IEI

**Session Chair:** 1. Dr. Jaiprakash Verma, Institute of Technology, Nirma University, Ahmedabad  
2. Dr. Pariza Kamboj, Sarvajani College of Engineering & Technology, Gujarat

Sno	Paper ID	Title	Date	Time	Place
1	67	A Comparative review of various techniques for Image Splicing Detection and Localization.	13-Oct-19	02:00 PM-03:00 PM	Main Seminar Hall, IEI
2	69	Context Annotated Graph and Fuzzy Similarity Based Document Descriptor	13-Oct-19	02:00 PM-03:00 PM	Main Seminar Hall, IEI
3	72	An Efficient Image Compression Technique for Big Data Based on Deep Convolutional Autoencoders	13-Oct-19	02:00 PM-03:00 PM	Main Seminar Hall, IEI
4	77	Classification Comparison based Analysis between RATTLE and WEKA Tool on the mental health disorder Problem Dataset using Random Forest Tree Classifier	13-Oct-19	02:00 PM-03:00 PM	Main Seminar Hall, IEI
5	87	Constraint Based Gujarati Parser Using LPP	13-Oct-19	02:00 PM-03:00 PM	Main Seminar Hall, IEI
6	104	A Novel Budget based Collaborative Recommendation System For Tourism	13-Oct-19	02:00 PM-03:00 PM	Main Seminar Hall, IEI

**Date:** 13-Oct-2019

**Afternoon Session (03:00 PM-04:00 PM)**

**Session:** Parallel Technical Session-III

**Venue:** Seminar Hall, IEI

**Session Chair:** 1. Dr. Akshi Kumar, Delhi Technological University, Delhi  
2. Dr. Yashwant Singh, Central University of Jammu

Sno	Paper ID	Title	Date	Time	Place
1	111	Vision based Human Emotion Recognition using HOG-KLT feature	13-Oct-19	03:00 PM-04:00 PM	Seminar Hall, IEI

2	117	ENHANCING STOCK PRICES FORECASTING SYSTEM OUTPUTS THROUGH GENETIC ALGORITHMS REFINEMENT OF RULES-LISTS	13-Oct-19	03:00 PM-04:00 PM	Seminar Hall, IEI
3	118	Metaheuristic-based Intelligent Solutions Searching Algorithms of Ant Colony Optimization and Backpropagation in Neural Networks	13-Oct-19	03:00 PM-04:00 PM	Seminar Hall, IEI
4	128	An Analysis of Lung Tumor Classification Using SVM And ANN With GLCM Features	13-Oct-19	03:00 PM-04:00 PM	Seminar Hall, IEI
5	129	A Review on Crowdsourcing Models in Different Sectors	13-Oct-19	03:00 PM-04:00 PM	Seminar Hall, IEI
6	135	Multi-Lingual Opinion Mining Recommendations System using RNN for Movies Domain	13-Oct-19	03:00 PM-04:00 PM	Seminar Hall, IEI

Date: 13-Oct-2019

Afternoon Session (03:00 PM-04:00 PM)

Session: Parallel Technical Session-III

Venue: Main Seminar Hall, IEI

Session Chair:

1. Dr. Praveen Kumar Malik, Lovely Professional University, Punjab
2. Dr. Yugal Kumar, Jaypee University of Information Technology, Solan, H.P.

Sno	Paper ID	Title	Date	Time	Place
1	137	Classification of Chest Diseases Using Convolutional Neural Network	13-Oct-19	03:00 PM-04:00 PM	Main Seminar Hall, IEI
2	140	Advances in Single Image Super-Resolution: A Deep Learning Perspective	13-Oct-19	03:00 PM-04:00 PM	Main Seminar Hall, IEI
3	141	Advancement of Text Summarization Using Machine Learning and Deep Learning: A Review	13-Oct-19	03:00 PM-04:00 PM	Main Seminar Hall, IEI
4	204	Scene Classification using Deep Learning Technique	13-Oct-19	03:00 PM-04:00 PM	Main Seminar Hall, IEI
5	211	Evaluating Cohesion Score with Email Clustering	13-Oct-19	03:00 PM-04:00 PM	Main Seminar Hall, IEI
6	215	Analysis and Prediction of Stock Market Trends using Deep Learning	13-Oct-19	03:00 PM-04:00 PM	Main Seminar Hall, IEI

Date: 13-Oct-2019

Afternoon Session (04:15 PM-05:15 PM)

Session: Parallel Technical Session-IV

Venue: Seminar Hall, IEI

Session Chair:

1. Dr. Jaiprakash Verma, Institute of Technology, Nirma University, Ahmedabad
2. Dr. Sachin Kumar, Amity University, Lucknow Campus

Sno	Paper ID	Title	Date	Time	Place
1	64	A Machine Learning Algorithms for Classification Analyzation and Prediction of Multimedia Messages in Social Networks.	13-Oct-19	04:15 PM-05:15 PM	Seminar Hall, IEI
2	224	Integrating the AAL CasAware platform within an IoT ecosystem, leveraging the INTER-IoT approach	13-Oct-19	04:15 PM-05:15 PM	Seminar Hall, IEI
3	225	An Efficient Provably Secure IBS Technique using Integer Factorization Problem	13-Oct-19	04:15 PM-05:15 PM	Seminar Hall, IEI
4	136	ESSENTIAL LEARNING COMPONENTS FROM BIG DATA CASE STUDIES	13-Oct-19	04:15 PM-05:15 PM	Seminar Hall, IEI
5	107	Opinion Mining: A Review	13-Oct-19	04:15 PM-05:15 PM	Seminar Hall, IEI
6	130	An improved Reversible Data Hiding using Pixel Value Ordering and Context Pixel based Block Selection	13-Oct-19	04:15 PM-05:15 PM	Seminar Hall, IEI
7	133	Activity Recognition Using Temporal Features and Deep Bottleneck 3D-ResNeXt	13-Oct-19	04:15 PM-05:15 PM	Seminar Hall, IEI

Date: 13-Oct-2019

Afternoon Session (04:15 PM-05:15 PM)

Session: Parallel Technical Session-IV

Venue: Main Seminar Hall, IEI

Session Chair:

1. Dr. Praveen Kumar Malik, Lovely Professional University, Punjab
2. Dr. Yugal Kumar, Jaypee University of Information Technology, Solan, H.P.

Sno	Paper ID	Title	Date	Time	Place
1	44	Analysis and Synthesis of Performance Parameter of Rectangular Patch Antenna	13-Oct-19	04:15 PM-05:15 PM	Main Seminar Hall, IEI
2	59	A Review on Physiological Signals: Heart Rate Variability and Skin Conductance	13-Oct-19	04:15 PM-05:15 PM	Main Seminar Hall, IEI
3	83	HORSESHOE SHAPED MULTIBAND ANTENNA FOR WIRELESS APPLICATION	13-Oct-19	04:15 PM-05:15 PM	Main Seminar Hall, IEI
4	84	Various Noises in Medical Images and De-noising Techniques	13-Oct-19	04:15 PM-05:15 PM	Main Seminar Hall, IEI
5	97	Malaria Parasite Classification Employing Chan-Vese Algorithm and SVM for Healthcare	13-Oct-19	04:15 PM-05:15 PM	Main Seminar Hall, IEI
6	100	Designing a Transformational Model for Decentralization of Electronic Health Record Using Blockchain	13-Oct-19	04:15 PM-05:15 PM	Main Seminar Hall, IEI

Date: 13-Oct-2019

Afternoon Session (05:15 PM-06:15 PM)

Session: Parallel Technical Session-V

Venue: Seminar Hall, IEI

Session Chair:

1. Dr. Bramah Hazela, Amity University, Lucknow Campus
2. Dr. Yashwant Singh, Central University of Jammu

Sno	Paper ID	Title	Date	Time	Place
1	101	Quasi-Opposition based Multi-Verse Optimization Algorithm for Global Optimization and Feature Selection	13-Oct-19	05:15 PM-06:15 PM	Seminar Hall, IEI
2	112	Voice Control IOT Devices Framework for Smart Home	13-Oct-19	05:15 PM-06:15 PM	Seminar Hall, IEI
3	139	Non-Negative Matrix Factorization Methods for Brain Tumor Segmentation in Magnetic Resonance Images	13-Oct-19	05:15 PM-06:15 PM	Seminar Hall, IEI
4	203	Hidden Markov Model (HMM) Classification Method for the Lung Cancer Detection	13-Oct-19	05:15 PM-06:15 PM	Seminar Hall, IEI
5	214	IIGPTS: IoT-based framework for Intelligent Green Public Transportation System	13-Oct-19	05:15 PM-06:15 PM	Seminar Hall, IEI
6	226	An IoT-based Solution for Smart Parking	13-Oct-19	05:15 PM-06:15 PM	Seminar Hall, IEI

Date: 13-Oct-2019

Afternoon Session (05:15 PM-06:15 PM)

Session: Parallel Technical Session-V

Venue: Main Seminar Hall, IEI

**Session Chair:** 1. Dr. Jitendra Bhatia, Vishwakarma Government Engineering College, Ahmedabad  
2. Prof. Pronaya Bhattacharya, Institute of Technology, Nirma University, Ahmedabad

Sno	Paper ID	Title	Date	Time	Place
1	102	Awareness Education Analysis of Malware and Ransomware in Bitcoin	13-Oct-19	05:15 PM-06:15 PM	Main Seminar Hall, IEI
2	106	A Survey of Cryptographic Techniques to Secure Genomic Data	13-Oct-19	05:15 PM-06:15 PM	Main Seminar Hall, IEI
3	115	Prediction and Management of Diabetes	13-Oct-19	05:15 PM-06:15 PM	Main Seminar Hall, IEI
4	116	Implementing a Mobile Voting System Utilizing Blockchain Technology and Two-Factor Authentication in Nigeria	13-Oct-19	05:15 PM-06:15 PM	Main Seminar Hall, IEI
5	205	Markov Model for Password Attack Prevention	13-Oct-19	05:15 PM-06:15 PM	Main Seminar Hall, IEI
6	206	An Enhanced Face and Iris Recognition based New Generation Security System	13-Oct-19	05:15 PM-06:15 PM	Main Seminar Hall, IEI
7	227	Privacy-Preserving Scheme against Inference Attack in Social Networks	13-Oct-19	05:15 PM-06:15 PM	Main Seminar Hall, IEI
8	131	Basics for the Process and Requirements of Ethical Hackers: A Study	13-Oct-19	05:15 PM-06:15 PM	Main Seminar Hall, IEI

**In case your paper details are missing, please drop us an email at [ic4s2020@gmail.com](mailto:ic4s2020@gmail.com) with valid payment proof and paper ID. It will be updated after the verification.**

**Conference Lunch, 1:15 PM to 2:00 PM, Outside Seminar Hall**