

Presentation Schedule   Day – 1   Theme: Data Engineering (Track3)						Venue:	
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chairs	Coordinators		
19 <sup>th</sup> Dec 2019	Session – 1:- 12.00 – 01.15	DE-101	A Comprehensive study on Laplacian Matrix Based Spectral Graph Clustering	Ambika P.R, Bharathi Malakreddy A	Dr. Prof., Dept of CSE, , + Dr. Prof., Dept of CSE, , Bengaluru		
		DE-102	Distributed Streaming Storage Performance Benchmarking: Kafka and Pravega	Mr. Sanjay Kumar N V, Dr. Keshava Munegowda			
		DE-103	Hybrid K Mean Clustering Algorithm for Crop Production Analysis in Agriculture	Vandana B, Dr. S Sathish Kumar			
		DE-104	Hybrid and Decentralized Privacy Preservation using D-anonymity and T-closeness in Social Network	Annapurna Kattimani, Vijaylakshmi M, Channappa B Akki			
		DE-106	Quality Assurance Techniques in SRS Documents	Prerana Chaithra, Dr. Shantharam Nayak			
		DE-107	A Systematic Analysis of Review on Microarray Segmentation Algorithms	Karthik S A, Dr. Manjunath S S, Shrinivasa G, Sneha C R			
		DE-112	Data Aggregation and Its Impact on Performance Enhancement	Lakshmi Bhaskar, Dr. Yamuna Devi C R			
		DE-113	Text Generation using Neural Models	Khushboo Lathia, Mahesh Maurya			

Presentation Schedule   Day – 1   Theme: Data Engineering (Track4)   Venue:					
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chairs	Coordinators
19 <sup>th</sup> Dec 2019	Session – 1:- 12.00 – 01.15	DE-176	Exception Included, Ordered Rule Induction from the Set of Exemplars (ExIORISE)	Prof., Dept of CSE, , + Dr. Prof. Dent of CSE Bengaluru	
		DE-114	Intrinsic and Extrinsic Factors Predicting the Cumulative Outcome of IVF / ICSI Treatment		
		DE-116	Meteorological Data Analysis of Bangalore Region for 30 Years using Artificial Neural Networks (ANN)		
		DE-120	Reconfigurable FPGA Architecture for Cryptographic Hashing Algorithms		
		DE-121	Route Recommendation System based on Safety Metrics and Route Profiling		
		DE-122	Design and Development of Techniques for Equipment Health Monitoring System		
		DE-123	Recommender System for Geo-Social Access Control Framework		
			Sayan Sikder, Sanjeev Kumar Metya, Rajat Subhra Goswami		
			Gowramma G S, Dr. Shantharam Nayak, Dr. Nagaraj Cholli		
			Prajwala T R, Dr. D Ramesh, Dr. H Venugopal		
			Madhukar M, Nagesh Kumar D N, Dr. M C Hanumantharaju, B M Chandrashekar, Kajol R		
			Kripa Sekaran, Priyanka K, Pooja R		
			Vasireddy Prabha Kiranmai, Sharmitha S Bysani, Vijaya Kumar B P, Kusuma S M		
			Priyanka C Hiremath and Dr. G T Raju		

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Date	Sessions/ Timings/ Paper ID		Paper Title	Author(s)	Session Chair	Coordinators
19 <sup>th</sup> Dec 2019	Session – 2:- 03.45 – 05.00	DE-180	Assessment of E-Readiness and Effectiveness of E-Governance Projects In Satara District, Maharashtra State In India	Laxman L Kumarwad	Dr. Prof., Dept of CSE, , Bengaluru  + Dr. Prof., Dept of CSE, , Bengaluru	
		DE-110	Machine Learning Approaches for Keyword Extraction and Indexing	K S Sampada, N P Kavya		
		DE-134	Evaluation of Basic Data Structures based on Time Complexity and Memory Consumption	Amritha Kandiyl		
		DE-143	Linux operating system	Advaith		
		DE-163	Machine Learning Based Approach for Assessment of Crop Yield	karthikumesh		
		DE-165	Amazon web service meets cloud computing	Nithya Vm, P Vaishnavi, Navya N, Shreya Mokhasi		
		DE-168	Random Forest-Based Detection of Malaria Parasite	Abhinav Kumar, Abhishek Kumar Singh, Mahima Mahendru, Gautam Singh		
		DE-170	Evaluation of employee satisfaction using clustering techniques	Anusha S, N Vignesh Karthik Sampada K S		

Presentation Schedule		Day – 1	Theme: Data Engineering (Track4)	Venue:		
Date	Sessions/ Timings/ Paper ID	Paper Title		Author(s)	Session Chair	Coordinators
19 <sup>th</sup> Dec 2019	Session – 2:- 03.45 – 05.00	DE-194	Study on effectiveness of treatment of Autism Spectrum Disorder using Virtual Reality	Chethan J,Santhosh Kumar, Dr. M V Sudhamani	Dr. Prof., Dept of CSE, , Bengaluru  + Dr. Prof., Dept of CSE, , Bengaluru	
		DE-195	Neurological Rehabilitation of stroke patients using Virtual Environment	Nagesh Raj T N,Chethan J, Santhosh Kumar		
		DE-197	Process Scheduling Using Machine Learning Approach	Chethana H R		
		DE-198	Efficient Cardiac Disease Prediction Using Machine Learning Techniques	Supreetha H R , Ulja H A , Dr. N P Kavya		
		DE-502	Sentiment Analysis using Machine Learning Techniques: A Study	Shreedevi Suresh, Nayena BM, Dr M V Sudhamani		
		DE-506	Internet of Things-Smart Home	Adyatha.GU, Amrhutha.AB, Shucita.P, Sinchana.HM, Sneha.NS		
		DE-511	Cloud computing	Nandita .R.P. Prathika .M.H. Shamitha .B.S. Sushritha Bharadwaj .D.S. Varna .S. Rao		
		DE-512	Augmented Learning Environment using Mixed Reality Technology	Sudhanva k j, nagesh raj		

Presentation Schedule						Day – 2   Theme: Data Engineering (Track1)		Venue:		
Date	Sessions/ Timings/ Paper ID		Paper Title		Author(s)		Session Chair		Coordinators	
20 <sup>th</sup> Dec 2019	Session – 3:- 09:00 – 10:30	DE-513	AGE and gender Classification using deep neural networks		Shubham Singh		Dr. Prof., Dept of CSE, Bengaluru + Dr. Prof., Dept of CSE, Bengaluru			
		DE-517	Distributed Denial of Service (DDoS) Attack Detection With Mitigation Approaches: A Survey		Rashmi M, Manoj M, Reshma Jakabal					
		DE-124	Analysis of Diabetes Mellitus for Early Prediction and Automatic Detection of Exudates for Diabetic Retinopathy		Lubna Taranum M P, Rajashekar J S					
		DE-125	Techniques for Extracting Region of Interest in Breast Cancer		Veena M, Rashmi A R					
		DE-126	Depression Analysis using Machine Learning Based on Musical Habits		Suyoga Srinivas, Naveen N Bhat, Yashwanth Venkat Chandolu					
		DE-127	Implementation of Arithmetic unit for RNS using 2 <sup>n</sup> -3 as Base		Nagaraj Aiholli, Uday Wali , Rashmi Rachh					
		DE-128	IoT Door Lock Security System Using Google Assistance		Priyanka G, Rachana J , Vijayalakshmi N, Abhisheka G S, Vinutha D C					
		DE-129	Study on Tools Used in IoT Development Life Cycle		Shilpa V, Vidya A, S N Chandrashekara					

Presentation Schedule			Day – 2	Theme: Data Engineering (Track2)	Venue:		
Date	Sessions/ Timings/ Paper ID		Paper Title		Author(s)	Session Chair	Coordinators
20 <sup>th</sup> Dec 2019	Session– 3:- 09:00 – 10:30	DE-130	Task Selection for Scheduling Using Hadoop Scheduler		D C Vinutha, Dr. G T Raju	Dr. Prof., Dept of CSE, Bengaluru + Dr. Prof., Dept of CSE, Bengaluru	
		DE-131	IoT Based Flow Valve Control and Accounting System		Vijaykumar M, Vishnu Shivalingappa Toragall, Gagana P Rao, Kavya G V, Vinutha D C		
		DE-133	Integration of Healthcare Ontologies at Schema Level using Customized Metadata		Monika P, Dr. G T Raju		
		DE-135	Energy-efficient and High-throughput Implementations of Lightweight Block Cipher		Pulkit Singh, Piyush Modi, Bibhudendra Acharya, Rahul Kumar Chaurasiya		
		DE-136	Performance Analysis of Internet of Things using Visible Light Communication		B R Vatsala, Dr. C Vidya Raj		
		DE-137	Preprocessing Methods for Unstructured Healthcare Text Data		Naresh Patel K M, Dr. Kiran P		
		DE-138	Data Mining Techniques for Identification and Classification of Various Diseases in Plants		Arun kumar Nakatha, Dr. Sathish S Kumar		
		DE-139	Implementation of UIDAI Aadhar Enrollment System with P2P Blockchain Technologies		Pragati Mynampati, Ms. Medha Gourayya, Dr Shashidhara H R		

Presentation Schedule   Day – 2   Theme: Data Engineering (Track1)					
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chair	Coordinators
20 <sup>th</sup> Dec 2019	Session – 4 :- 12.00 – 01.15	DE-141	LEA 192: High Speed Architecture of Lightweight Block Cipher	Dr. Prof., Dept of CSE, Bengaluru + Dr. Prof., Dept of CSE, Bengaluru	
		DE-144	Knowledge Discovery from Web Data for Web Personalization		
		DE-149	Ameliorated Methodology for Base Design in Information System		
		DE-150	IPOG Modified Design Technique for Effective Testing		
		DE-151	Integration of Healthcare Domain Ontologies using Bayesian Networks		
		DE-152	Hybrid Models for Adaptive Allocation of Electricity for Households		
		DE-153	Recent Advancement of Auto-Scaling in LTE M2M Communication.		
			Zeesha Mishra, Shubham Mishra, Bibhudendra Acharya		
			Sowbhagya M P, Ganavi K R, Yogish H K		
			Kamamma. K V, Dr. Ajeet A Chikkamannur		
			Mrs. Shwetha M S and Dr. Girijamma H A		
			Monika P, G T Raju		
			Midhush Manohar T K., Naveen Suresh, Srikumar Subramanian, Gowri Srinivasa		
			Sunita T N, Bharathi Malakreddy A		

Presentation Schedule   Day – 2   Theme: Data Engineering (Track2)					
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chair	Coordinators
20 <sup>th</sup> Dec 2019	Session – 4:- 12.00 – 01.15	DE-156	Prediction of Solid Garbage Waste Generation in Smart Cities using Naive Bayes Algorithm	Rashmi G, S Sathish Kumar	Dr. Prof., Dept of CSE, Bengaluru + Dr. Prof., Dept of CSE, Bengaluru
		DE-157	A Computational Intelligence Paradigm with Human Computer Interface Learning	Kiran J Waghmare, Dr Reeja S R	
		DE-160	Conceptual Framework for Invariant Protein Fragment Library	Sapna V M, Roshan Makam, Keshava M, Sudhanva Narayna	
		DE-161	Predicting the Popularity of Upcoming Products on E-Commerce Platforms	Gulab Sah, Rajat Subhra Goswami, Sunit Kumar Nandi	
		DE-164	Cloud Security: Inter-Host Docker Container Communication using Vault Dynamic Secrets	Mr. Ramesh K V, Dr. G T Raju	
		DE-166	A Machine Learning-based Approach for Predicting Unknown Pharmacointeractions	Jayshree Ghorpade-Aher, Shreyans Magdum, Nandini Sonkusakle, Parul Jaiswal, Raj Shah	
		DE-167	Diagnosis of Brain Diseases using Neural Networks	Anagha Naga Krishna, Tejashwini V, Dr. Sudhamani M J	



Presentation Schedule   Day – 2   Theme: Data Engineering (Track3)			Venue:			
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chair	Coordinators	
20 <sup>th</sup> Dec 2019	Session – 4:- 12.00 – 01.15	DE-171	Modeling a Gene Structure Behavior Analysis based on the Correlation Ontology	Sudha V, Girijamma H A	Dr. Prof., Dept of CSE, Bengaluru + Dr. Prof., Dept of CSE, Bengaluru	
		DE-172	A Design on Bank Customer Complaints Analysis Using Natural Language Processing	Lakshmi K N, Divya G, Devika S P, Yogesh H S, Megha V		
		DE-173	Quasi Attribute Utility Enhancement (QAUE) A Hybrid approach for PPDP	A N Ramya Shree, P Kiran		
		DE-175	Topic Modelling	Shanthala Nagaraja, Dr. Kiran Yarehalli Chandrappa		
		DE-111	An Ameliorated Approach for Fraud Detection using Complex Generative Model: Variational Autoencoder	Ms. Kaithekuzhical Leena Kurien, Dr. Ajeet Chikkamannur		
		DE-177	Model Based Testing Process for Software Systems	G Swathi, Girijamma H A		
		DE-179	Mood Mechanic	Srishti C Rai, Sheetal Vernekar, Ajay L Gowda, Nishith A, Prathima Anand		
		DE-105	Information Retrieval through Query Clustering and Query Classification – A Review	Sridevi K N ,Prakasha S		

Presentation Schedule			Day – 2	Theme: Data Engineering (Track4)	Venue:		
Date	Sessions/ Timings/ Paper ID		Paper Title		Author(s)	Session Chair	Coordinators
20 <sup>th</sup> Dec 2019	Session – 4:- 12.00 – 01.15	DE-181	A Computational Modeling for Knowledge Binding of the Unstructured Web Data		Patil N S, Dr Kiran P , Preethi B	Dr.                      Bengaluru Prof., Dept of CSE,                      + Dr.                      Bengaluru Prof., Dept of CSE,                      Bengaluru	
		DE-182	Early detection of Diabetic Retinopathy through Machine Learning Techniques		Manjula L, G T Raju		
		DE-183	Stock Price Prediction		N P Samarth, Gowtham V Bhat, Mrs. Hema N		
		DE-184	Predictive Analysis of IPL Match Winner Using Machine Learning Techniques		Ch Sai Abhishek, Ketaki V Patil, P Yuktha, Meghana K S, Dr. M V Sudhamani		
		DE-185	Creation and Instigation of Triphone based Big-Lexicon Speaker-Independent Continuous Speech Recognition Framework for Kannada Language		Praveen Kumar P S, Dr H S Jayanna		
		DE-186	Virtual Fences		Kavyashree B S, Navarathna M, Samyak V Jain, Vignesh N, Prof. Vidyashree K P		
		DE-187	Ensemble Learning Models for Churn Prediction		Debjyoti Das Adhikary, Deepak Gupta		
		DE-188	Classification of Student’s Confusion Level in e-learning using Machine Learning		Bikram Kumar, Deepak Gupta, Rajat Subhra Goswami		

Presentation Schedule			Day – 2	Theme: Data Engineering (Track5)	Venue:		
Date	Sessions/ Timings/ Paper ID		Paper Title		Author(s)	Session Chair	Coordinators
20 <sup>th</sup> Dec 2019	Session – 4:- 12.00 – 01.15	DE-189	Implementation of Parallelized K-means and K-Medoids++ Clustering Algorithms on Hadoop Map Reduce Framework		Maithri .C, Dr. Chandramouli .H	Dr. Prof., Dept of CSE, Bengaluru + Dr. Prof., Dept of CSE, Bengaluru	
		DE-191	Deep Learning Approach for Psychological State Diagnosis		Chandan A, Ajay Umakanth, Adarsh N, Dr. Girijamma H A.		
		DE-193	Early Detection of Depression in Women using Machine Learning Approaches		Vidya Y, G T Raju		
		DE-196	Depression Predictor Model for Farmers Using Machine Learning Techniques		Dr. Mallikarjun H M, Akshay Chhetri, Apoorva G S, Gowri Jadhav, Sheetal B V		
		DE-501	Agriculture Commodity Price Forecasting Using ML Techniques		Varun R, Neema N, Sahana H P, Sathvik A, Mohammed Muddasir		
		DE-503	Effective Cost Models for Predicting Web Query Execution Cost		Shashidhara H R , Sanjay P K , G T Raju , Vinayaka Murthy		
		DE-504	Web Objects Review through Sentiment Analysis		Shrinivas Biradar, G T Raju		
		DE-505	Crop Recommendation using Machine Learning Techniques		S Mamatha Jajur, Soumya.N G, G T Raju		

Presentation Schedule   Day – 2   Theme: Data Engineering (Track6)					
Date		Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chair Coordinators
20 <sup>th</sup> Dec 2019	Session – 4:- 12.00 – 01.15	DE-508	Clustering Based Categorical Data Protection	Sowmya S R, Dr. Manjunath S S	<b>Dr.</b> Prof., Dept of CSE, Bengaluru + <b>Dr.</b> Prof., Dept of CSE, Bengaluru
		DE-509	Diabetic Foot Risk Classification Using Decision Tree and Bio-Inspired Evolutionary Algorithms	B G Sudha, V Umadevi, Joshi Manisha Shivaram, Mohamed Yacin Sikkandar, Belehalli Pavan, Abdullah Al Amoudi	
		DE-510	Location Based Web Object Search using Probabilistic Classification Model.	Anjan Kumar K N, Chandrashekar B S	
		DE-514	Natural Language SQL Query Processing using Fuzzy Matching and Elimination Technique	Praveena Mydolalu Veerappa, Dr. Ajeet Annarao Chikkamannur	
		DE-515	Classification methods, Deep Learning Architecture, Data source and Challenges in Detection of Breast Cancer	Nalini Sampath, N K Srinath	
		DE-516	MRCS: Map Reduce based Algorithm for Identifying Important Features from Economic Big Data using Chi-Square Test	Chandrashekar D K, Srikantaiah K C, Venugopal K R	

Presentation Schedule   Day – 1   Communication Systems and Networking (Track 1)   Venue:					
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chairs	Coordinators
19 <sup>th</sup> Dec 2019	Session – 1:- 12.00 – 01.15	CS-402	PID Controller Tuning for DC Motor Speed Control Using	Abhishek Das, Diptanu Das & Joyshree Das	
		CS-404	Comparative Study of Different Types of HTS Hysteresis Motors	Joyshree	
		CS-406	MIMO Reconfigurable Antennas for Wi-Fi 2.4 GHz communication.	Sandeepkumar Kulkarni Dr. Raju Yanamshetti	
		CS-407	Smart Ration Card using RFID and GSM technology	T Shree Varshini	
		CS-409	Design of K-BAND Quadrature Voltage Controlled Oscillator	Varun R, Harshita Dinakar, Vignesh C, Vignesh V	
		CS-410	Vibration Guided Automatic Vision for Enhanced Security	Ipsita Sanyal, K R Dhavana, Kailash T V, Kruthika R, Dr. Bhavanishankar K	

Presentation Schedule					
Day – 1   Communication Systems and Networking (Track 1)			Venue:		
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chairs	Coordinators
19 <sup>th</sup> Dec 2019	Session – 2:- 03.30 – 05.00	NW-301	Efficient lookup solutions for Named Data Networks: An Analysis	Dr. Prof., Dept of CSE, , Bengaluru + Dr. Prof., Dept of CSE, , Bengaluru	
		NW-304	Performance Enhancement of Rectangular Micro Strip Antenna with Different Substrate Materials		
		NW-308	Open Issues in Secure Vertical Handoff Techniques for Next Generation Wireless Networks		
		NW-309	MAR Worm: Secure and Efficient Wormhole Detection Scheme through Trusted Neighbour Nodes in VANETs		
		NW-311	Research Challenges and QoS Provisioning MAC Protocol for Cyber Physical Systems		
		NW-324	Detection of TCP Attacks - An Overview		
		NW-325	Cross-layer Planes Framework for Detection of Malicious Nodes in WSN		
		NW-326	Formal Verification of Forward-Secure Authenticated Key Exchange Scheme for Location-Based Service Application		
		NW-327	Performance Analysis of Ad-Hoc Networks using Statistic Mechanics		

Presentation Schedule			Day – 1   Communication Systems and Networking (Track 2)	Venue:		
Date	Sessions/ Timings/ Paper ID		Paper Title	Author(s)	Session Chair	Coordinators
19 <sup>th</sup> Dec 2019	Session – 1:- 12.00 – 01.15	CS-411	E-WYRE: Re-Engineering Higher Education	Sahana D, Prajwal M	Dr. Prof., Dept of CSE, , Bengaluru  + Dr. Prof., Dept of CSE, , Bengaluru	
		CS-412	Real Time Awareness Application for Tracking Power Consumption	Shanmugapriya K S, Supreeth B S, Bhavanishankar K		
		CS-413	A Theoretical Evaluation of the performance of Movable Head Disk Storage Devices with Various Disk Scheduling Algorithms	A Gomathy		
		CS-415	Design of Radial Artery Pulse Sensor Sysgtem and Analysis for Ayurveda Disease Diagnosis	Narendra Kuamar, K B Ramesh		
		CS-416	Patient Monitoring System for Easy Supervision using LabVIEW.	Prajwal M J, Prajwal M		
		CS-417	Voice Based Email System For Visually Impaired People	Kavya D N,		
		CS-418	Shuddhi -A Cleaning Agent	Shashank R, Shreyas B, S Shashank , Yashwanth Venkat Chandolu, Dr. Bhavanishankar K		
		CS-419	Comparative Analysis of Deep Learning Predictive Models for Cognitive Radio System	Saneeep Bidwai, Nikhil Joshi, Saylee Bidwai, Uday Wali		

Presentation Schedule		Day – 1	Communication Systems and Networking (Track 2)	Venue:		
Date	Sessions/ Timings/ Paper ID	Paper Title		Author(s)	Session Chair	Coordinators
19 <sup>th</sup> Dec 2019	Session – 2:- 03.30 – 05.00	NW-314	Design Environment for Verilog Module Analysis using Open Source Tools	Uma R, Sarojadevi H, Sanju V	Dr. Prof., Dept of CSE, , Bengaluru  + Dr. Prof., Dept of CSE, , Bengaluru	
		NW-315	Deep Belief Network for Prediction of Rician Fading Channel	Venkatesh P, Saikat Majumder		
		NW-319	Forward Error Correction for Gigabit Automotive Ethernet using RS (450, 406) Encoder	Akhilesh Yadav, Poonam Jindal, Devaraju Basappa, Mahendra Prakashaiah		
		NW-320	Comparision Of Bellman-Ford And Dijkstra Algorithm	Pooja Ravi, Pragna B Rao		
		NW-321	Key Distribution and Management in WSN Security : A State of the Art	Priyanka Ahlawat		
		NW-322	Design and Development of an Energy efficient algorithm for Data Aggregation in Wireless Sensor Network using Unsupervised Learning	Anitha C L, Dr R Sumathi		
		NW-323	Performance Comparison of GPSR and AODV Routing Protocols in MANETS	Vanitha K S, Dr S V Uma		



Presentation Schedule   Day – 1   Theme: Image Processing (Track 5)   Venue:					
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chairs	Coordinators
19 <sup>th</sup> Dec 2019	Session – 1:- 12.00 – 01.15	IP-210	Sensor and Feature Level Fusion of Thermal Image and ECG Signals in recognizing Human Emotions	Dr. Prof., Dept of CSE, , Bengaluru + Dr. Prof., Dept of CSE, , Bengaluru	
		IP-211	Sparse representation based multi object tracking using GPU		
		IP-208	Performance Metrics to Study the Precision of Segmentation Algorithms in Brain MRI For Early Detection of Autism		
		IP-207	Detection of Video and Multimedia Copy-Move Forgery Using Optical Algorithm and GLSM Clustering		
		IP-213	Text Extraction and Recognition in Natural Scene Images using Contourlet Transform and PNN		
		IP-203	Evaluation of Object Segmentation Techniques for Object Based Image Retrieval		
		IP-204	Object Based Image Retrieval from a Repository		
		IP-227	Object Based Image Retrieval with Segmentation and Extraction of Features using various methods		

Presentation Schedule   Day – 1   Theme: Image Processing (Track 5)						Venue:	
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chair	Coordinators		
19 <sup>th</sup> Dec 2019	Session – 2:- 03.30 – 05.00	IP-215	A Study on AI-Based Attendance Monitoring	K P Naveen Reddy, Alekhya T, Sushma Manjula T, Rashmi K	Dr. Prof., Dept of CSE, , Bengaluru + Dr. Prof., Dept of CSE, , Bengaluru		
		IP-217	Retrieval of Food Recipes Using a Set of Ingredients (conference)	Sneha K, Dr. M. V. Sudhamani			
		IP-218	RFDM-An efficient approach for video tracking	Karanam Sunil Kumar, N P Kavya			
		IP-219	Combining Discriminant Analysis and Neural Networks for Detection of Internal Defects in Mangoes using X-Ray Imaging Technique	Vani Ashok			
		IP-220	Automatic Number Plate Detection (conference)	K.Hemanth Raju, Manish Prasad, Arup Abhishek			
		IP-221	Techniques for Lung Cancer Detection from CT images	Sugandha Saxena, S N Prasad, Bhavanishankar K			
		IP-222	Categorization of Silkworm based on Chitin Glands using Image Processing	Shreyas S, Simhadri Govindappa			
		IP-224	Novel CADe/CADx system for lung nodules segmentation and classification on Computed Tomography Images	Vijayalaxmi Mekali, Dr. Girijamma H A			

Presentation Schedule   Day – 2   Theme: Image Processing (Track 3)   Venue:					
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chair	Coordinators
20 <sup>th</sup> Dec 2019	Session – 3:- 09:00 – 10:30	IP-225	Validation Techniques for Comparing Ensemble Approaches in Polyp Detection	Dr. Prof., Dept of CSE, Bengaluru + Dr. Prof., Dept of CSE, Bengaluru	
		IP-226	Smartphone enabled Counterfeit Note Detection using Siamese Network		
		IP-229	A Comparison of the Performance of Median Filter and its Variants for the Preprocessing of Mammilla Cancer Imagery		
		IP-230	Parametric Approaches to Multispectral Image Classification using Normalized Difference Vegetation Index		
		IP-231	Object Detection Techniques in Videos		
		IP-232	Functional Connectivity within Brain Networks of Long term and Short term Meditators		
		IP-205	Segmentation of Liver from CT Abdominal Images		
		IP-206	Liver and Tumor Segmentation Techniques for CT Abdominal Images		

Presentation Schedule   Day – 2   Theme: Image Processing (Track 4)					
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chair	Coordinators
20 <sup>th</sup> Dec 2019	Session – 3:- 09:00 – 10:30	IP-233	Performance Analysis of Classification of Liver Tumors using Support Vector Machine and Rough Set based Classifiers	Aravinda H L, Dr. Sudhamani M V	<b>Dr.</b> Prof., Dept of CSE, Bengaluru + <b>Dr.</b> Prof., Dept of CSE, Bengaluru
		IP-234	CBIR System for Lung Nodule Retrieval and Analysis	Ashwini Dasare, Harsha S	
		IP-212	Virtual Reality (conference)	D.Yakshitha, Jyothshna D,Hithaishini S, Ila.S.Raj.	
		IP-209	Content Based Image Retrieval system using combination of color and shape Features, and Siamese Neural Network	R Rajkumar, Dr. M V Sudhamani	
		IP-237	Fast Biometric Face Recognition and Integration, Using Machine Learning Techniques (conference)	Shantha Kumar H C	
		IP-201	Comparison of Various Clustering Techniques to Medical Images (conference)	Divya D J, Dr. Prakasha S	

Presentation Schedule   Day – 2   Theme: SKYPE			Venue:			
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chair	Coordinators	
20 <sup>th</sup> Dec 2019	Session – :- 09:00 – 10:30	317	Modelling and Simulation of Tri-layered (s-Si/s-SiGe/s-Si) Channel Double Gate NanoFET	Kuleen Kumar, Rudra Sankar Dhar	Dr. Prof., Dept of CSE, Bengaluru + Dr. Prof., Dept of CSE, Bengaluru	
		155	Virtual Assistant App for Disabled People	Madhu H S, Nithin Gowda N S, Srivatsa , Yashas Gowda H M, Ramesh B		
		169	Text Mining in Healthcare	Mrs. Pranita Mahajan, Dr. Dipti P Rana		
		IP-235	Empirical Assessment of Transfer Learning Techniques for Surgical Tools Classification	Shweta Bali, Shyam Sunder Tyagi		
		DE-115	Development of Agriculture Chatbot using Machine Learning Techniques	Prashant Y Niranjana, Vijay S Rajpurohit, Rasika Malgi		
		DE-158	Machine Learning Based Twitter Sentimental Analysis in Business Field	Rohit Ningappai Padti, Shashank H G, Syed Azam H S, Vignesh Pai, Ramesh B		
		DE-142	Deduplication in Cloud Storage	Pronika, S S Tyagi, Manav Rachna		
		CS-403	Third Eye for the Blind for IOT Application	Mrs. Sudha V Salake, Dr. Shiva Prakash		

Presentation Schedule   Day – 2   Theme: SKYPE				Venue:		
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chair	Coordinators	
20 <sup>th</sup> Dec 2019	Session – :- 09:00 – 10:30	NW-312	Designing optimal path for wireless sensor networks by combining energy and security components.	Prof. Girish Deshpande, Dr.V S Rajpurohit, Dr.S S.Sannakki, Prof.Sudhindra K Madi	Dr. Prof., Dept of CSE, Bengaluru + Dr. Prof., Dept of CSE, Bengaluru	
		NW-303	Contemporary GPS Security Mechanism	Rejo Mathew		
		NW-307	Tri-objective NSGA-II Based approach for Load Balancing	Siddhartha Dwivedi, Divya Kumar		