Presentation Schedule	Day – 1	Theme: Data Engineering (Track 1)		Venue: Hall – 1, Ground Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**		**Paper Title**	**Author(s)**	**Session Chairs**	**Coordinators**
19th Dec 2019	Session – 1:- 12.00 pm – 01.15 pm	DE-102	Distributed Streaming Storage Performance Benchmarking: Kafka and Pravega	Mr. Sanjay Kumar N V, Dr. Keshava Munegowda	**Dr. Shreedhara K S** Principal, Prof., Dept of CSE, UBDTCE + **Dr. Girijamma H A** Prof., Dept of CSE, RNSIT, Bengaluru	Prof. Sunil Kumar K + Prof. Ravikumar
		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-513	AGE and gender Classification using deep neural networks	Shubham Singh		
		DE-517	Distributed Denial of Service (DDoS) Attack Detection With Mitigation Approaches: A Survey	Rashmi M, Manoj M, Reshma Jakabal		
		DE-113	Text Generation using Neural Models	Khushboo Lathia, Mahesh Maurya		
		DE-126	Depression Analysis using Machine Learning Based on Musical Habits	Suyoga Srinivas, Naveen N Bhat, Yashwanth Venkat Chandolu		

Paper Presentation Session Schedule

Presentation Schedule | Day – 1 | Theme: Data Engineering (Track 2)			Venue: Hall – 2, Ground Floor, ACA BLK - IV		
Date	Sessions/ Timings/ Paper ID	Paper Title	Author(s)	Session Chairs	Coordinators
19th Dec 2019	Session – 1:- 12.00 pm – 01.15 pm	DE-176	Exception Included, Ordered Rule Induction from the Set of Exemplars (ExIORISE)	Sayan Sikder, Sanjeev Kumar Metya, Rajat Subhra Goswami	Dr. Ramesh B Prof., Dept of CSE, MCE + Dr. Kiran P Prof., Dept of CSE, RNSIT, Bengaluru	Prof. Ramyashree + Prof. Sudha
		DE-130	Task Selection for Scheduling Using Hadoop Scheduler	D C Vinutha, Dr. G T Raju		
		DE-116	Meteorological Data Analysis of Bangalore Region for 30 Years using Artificial Neural Networks (ANN)	Prajwala T R, Dr. D Ramesh, Dr. H Venugopal		
		DE-120	Reconfigurable FPGA Architecture for Cryptographic Hashing Algorithms	Madhukar M, Nagesh Kumar D N, Dr. M C Hanumantharaju, B M Chandrashekar, Kajol R		
		DE-121	Route Recommendation System based on Safety Metrics and Route Profiling	Kripa Sekaran, Priyanka K, Pooja R		
		DE-122	Design and Development of Techniques for Equipment Health Monitoring System	Vasireddy Prabha Kiranmai, Sharmitha S Bysani, Vijaya Kumar B P, Kusuma S M		
		DE-156	Prediction of Solid Garbage Waste Generation in Smart Cities using Naive Bayes Algorithm	Rashmi G,S Sathish Kumar		
		DE-199	Classification Using Random Concept On A Very Large Data Set With Application: A Survey	G Shashank, N P Kavya		

Presentation Schedule | Day – 1 | Communication Systems and Networking (Track 1)				Venue: Hall – 3, Ground Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**		**Paper Title**	**Author(s)**	**Session Chairs**	**Coordinators**
19th Dec 2019	Session – 1 :- 12.00 pm – 01.15 pm	CS-410	Vibration Guided Automatic Vision for Enhanced Security	Ipsita Sanyal, K R Dhavana, Kailash T V, Kruthika R, Dr. Bhavanishankar K	**Dr. Gowri Shankar** Prof., Dept of CSE, BMSCE, Bangalore + **Dr. Uma SV** Prof., Dept of ECE, RNSIT, Bengaluru	Prof. Medha Gouraya + Prof. Santhosh
		CS-404	Comparative Study of Different Types of HTS Hystersis Motors	Joyshree		
		NW-324	Detection of TCP Attacks - An Overview	Kavyashree K, Dr Sowmyarani C N, RVCE		
		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-327	Performance Analysis of Ad-Hoc Networks using Statistic Mechanics	Mr. Anil Kumar and Dr. B I D Kumar		
		NW-308	Open Issues in Secure Vertical Handoff Techniques for Next Generation Wireless Networks	Nagesha A G, Mahesh G, Gowrishankar		
		NW-309	MAR Worm: Secure and Efficient Wormhole Detection Scheme through Trusted Neighbour Nodes in VANETs	Mr. Mahabaleshwar Kabbur, Dr. V Arul Kumar		
		NW-311	Research Challenges and QoS Provisioning MAC Protocol for Cyber Physical Systems	Saritha I G, Rajeshwari Hegde.		

Presentation Schedule	Day – 1	Communication Systems and Networking (Track 2)			Venue: Hall – 4, Ground Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**		**Paper Title**	**Author(s)**	**Session Chairs**	**Coordinators**
19th Dec 2019	Session – 2:- 12.00 pm – 1.15 pm	NW-325	Cross-layer Planes Framework for Detection of Malicious Nodes in WSN	Devaraju B M, Raju G T	**Prof. Mageshwaran** Director, Training and Placement, GAT, Bengaluru + **Dr. Shashidhar H R,** Prof., Dept of CSE, RNSIT, Bengaluru	Prof. Chetan (CSE) + Prof. Ramesh
		NW-304	Performance Enhancement of Rectangular Micro Strip Antenna with Different Substrate Materials	Satyanarayana R, Dr. Shankaraiah		
		DE-189	Implementation of Parallelized K-means and K-Medoids++ Clustering Algorithms on Hadoop Map Reduce Framework	Maithri .C, Dr. Chandramouli .H		
		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		

Presentation Schedule | Day – 1 | Theme: Image Processing (Track 1)			Venue: Hall – 5, Third Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**	**Paper Title**	**Author(s)**	**Session Chairs**	**Coordinators**
19th Dec 2019	Session – 1:- 12.00 pm – 01.15 pm	IP-210	Sensor and Feature Level Fusion of Thermal Image and ECG Signals in recognizing Human Emotions	C M Naveen Kumar G Shivakumar	Dr. Parameshachari B D Prof. & HOD, Dept of TE, GSSSIETW, Mysore + Dr. Vipula Singh Prof. & HOD, Dept of ECE, RNSIT, Bengaluru	Prof. Swathi + Prof. Tejaswini
		IP-211	Sparse representation based multi object tracking using GPU	Anuja Kumar Acharya, Rajalakshmi Satapathy , Biswajit Sahoo		
		IP-206	Liver and Tumor Segmentation Techniques for CT Abdominal Images	Hema N, Laxmidevi Noolvi, Dr. M V Sudhamani		
		IP-207	Detection of Video and Multimedia Copy-Move Forgery Using Optical Algorithm and GLSM Clustering	Prof. Seemanthini K, Dr. Manjunath S S, Raghuram A S, Sneha N P		
		IP-213	Text Extraction and Recognition in Natural Scene Images using Contourlet Transform and PNN	Shivananda V Seeri, P S Hiremath, J D. Pujari, Prakashgoud Patil		
		IP-232	Functional Connectivity within Brain Networks of Long term and Short term Meditators	Ashwini S Savanth, Dr. P A Vijaya, Dr. Bindu M Kutty		
		IP-231	Object Detection Techniques in Videos	Kusuma S, Dr. M V Sudhamani		

Presentation Schedule | Day – 1 | Theme: Image Processing (Track 2)			Venue: **Hall – 6, Third Floor, ACA BLK - IV**		
Date	**Sessions/ Timings/ Paper ID**	**Paper Title**	**Author(s)**	**Session Chair**	**Coordinators**
19th Dec 2019	Session – 1 :- 12.00 pm – 01.15 pm IP-215	A Study on AI-Based Attendance Monitoring	K P Naveen Reddy, Alekhya T, Sushma Manjula T, Rashmi K	**Dr. Vijaya P A** Prof. & HOD, Dept of ECE, BNMIT, Bengaluru + **Dr. Mallikarjuna** Prof., Dept of EIE, RNSIT, Bengaluru	Prof. Chandrashekar + Prof. Vinutha
	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 Descriminant Analysis and Neural Networks for Detection of Internal Defects in Mangoes using X-Ray Imaging Technique	Vani Ashok		
	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-205	Segmentation of Liver from CT Abdominal Images	Hema N, Dr. M V Sudhamani		
	IP-230	Parametric Approaches to Multispectral Image Classification using Normalized Difference Vegetation Index	Keerti Kulkarni , Dr. P A Vijaya		

Date	Sessions/ Timings/ Paper ID		Paper Title	Author(s)	Session Chair	Coordinators
Presentation Schedule | Day – 1 | Theme: Data Engineering (Track 4)					**Venue: Hall – 1, Ground Floor, ACA BLK - IV**	
19th Dec 2019	Session – 2:- 03.45 – 05.00	DE-195	Neurological Rehabilitation of stroke patients using Virtual Environment	Nagesh Raj T N,Chethan J, Santhosh Kumar	**Dr. Bharathi Malakreddy** Prof & HOD Dept of AI&ML, BMSIT, Bengaluru + **Dr. Satish Kumar. S** Prof., Dept of ISE, RNSIT, Bengaluru	Prof. Vanishree + Prof. Reshma Jakbal
		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		
		DE-141	LEA 192: High SpeedArchitecture of Lightweight Block Cipher	Zeesha Mishra, Shubham Mishra, Bibhudendra Acharya		
		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		

Presentation Schedule | Day – 1 | Theme: Data Engineering (Track 3)				Venue: Hall – 2, Ground Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**		**Paper Title**	**Author(s)**	**Session Chair**	**Coordinators**
19th Dec 2019	Session – 2:- 03.45 pm – 05.00 pm	DE-180	Assessment of E-Readiness and Effectiveness of E-Governance Projects In Satara District, Maharashtra State In India	Laxman L Kumarwad	**Dr. Keshava Munegowda** Prinicipal Software Engineer, EMC Corporation, Bengaluru + **Dr. Kavya N P** Prof., Dept of CSE, RNSIT, Bengaluru	Prof. Sreenivas Biradar + Prof. Chetan J
		DE-128	IoT Door Lock Security System Using Google Assistance	Priyanka G, Rachana J , Vijayalakshmi N, Abhisheka G S, Vinutha D C		
		DE-134	Evaluation of Basic Data Structures based on Time Complexity and Memory Consumption	Amritha Kandiyil		
		DE-143	Linux operating system	Advaith		
		DE-101	A Comprehensive study on Laplacian Matrix Based Spectral Graph Clustering	Ambika P.R, Bharathi Malakreddy A		
		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-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 | Communication Systems and Networking (Track 3)				Venue: Hall – 3, Ground Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**		**Paper Title**	**Author(s)**	**Session Chair**	**Coordinators**
19th Dec 2019	Session – 2:- 3.30 pm – 5.00 pm	CS-412	Real Time Awareness Application for Tracking Power Consumption	Shanmugapriya K S, Supreeth B S, Bhavanishankar K	**Dr. Khodanpur** Prof., Dept of ISE, DSCE, Bengaluru + **Dr. Anjan Kumar K,** Prof., Dept of CSE. RNSIT, Bengaluru	Prof. Nayana + Prof. Manoranjan
		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-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		
		DE-503	Effective Cost Models for Predicting Web Query Execution Cost	Shashidhara H R , Sanjay P K , G T Raju , Vinayaka Murthy		

Date	Sessions/ Timings/ Paper ID		Paper Title	Author(s)	Session Chair	Coordinators
Presentation Schedule | Day – 1 | Communication Systems and Networking (Track 4)					**Venue: Hall – 4, Ground Floor, ACA BLK - IV**	
19th Dec 2019	Session – 2:- 03.30 pm – 05.00 pm	NW-314	Design Environment for Verilog Module Analysis using Open Source Tools	Uma R, Sarojadevi H, Sanju V	Dr. Prasad S N Prof., Dept of ECE, Reva University, Bengaluru + Dr. Sudhamani M J Prof., Dept of CSE, RNSIT, Bengaluru	Prof. Chetana (CSE) + Prof. Akshata
		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 Dijsktra Algorithm	Pooja Ravi, Pragna B Rao		
		NW-321	Key Distribution and Management in WSN Security : A State of the Art	Priyanka Ahlawat		
		NW-323	Performance Comparison of GPSR and AODV Routing Protocols in MANETS	Vanitha K S, Dr S V Uma		
		IP-203	Evaluation of Object Segmentation Techniques for Object Based Image Retrieval	Laxmidevi Noolvi, Hema N, Dr. M.V. Sudhamani		

Presentation Schedule | Day – 1 | Theme: Image Processing (Track 3)				Venue: Hall – 5, Third Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**		**Paper Title**	**Author(s)**	**Session Chair**	**Coordinators**
19th Dec 2019	Session – 2:- 3:30 pm – 5:00 pm	IP-225	Validation Techniques for Comparing Ensemble Approaches in Polyp Detection	Nagesh B S, Dr. N P Kavya	**Dr. Ashoka D V** Prof., Dept of ISE, JSSATE, Bengaluru + **Dr. Rajani Honnagar** Prof., Dept of ECE, RNSIT, Bengaluru	Prof. Rashmi + Prof. Kusuma
		IP-226	Smartphone enabled Counterfeit Note Detection using Siamese Network	Dhanush C, Adith Kumar B A, Ajay Umakanth, Ajay Deshpande, Dr. Bhavanishankar K		
		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		
		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 – 1 | Theme: Data Engineering (Track 4)				Venue: Hall – 6, Third Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**		**Paper Title**	**Author(s)**	**Session Chair**	**Coordinators**
19th Dec 2019	Session – 2:- 03:30 pm – 5:00 pm	DE-505	Crop Recommendation using Machine Learning Techniques	S Mamatha Jajur, Soumya.N G, Dr. G T Raju	**Dr. Radhika K R** Prof., Dept of ISE, BMSCE, Bengaluru + **Dr. Bavani Shankar,** Prof., Dept of CSE, RNSIT, Bengaluru	Prof. Vidya + Prof. Sreedevi
		DE-119	An Investigation on Distributed File System: Writing Review	Shwetha K S		
		DE-144	Knowledge Discovery from Web Data for Web Personalization	Sowbhagya M P, Ganavi K R, Yogish H K		
		DE-157	A Computational Intelligence Paradigm with Human Computer Interface Learning	Kiran J Waghmare, Dr Reeja S R		
		DE-510	Location Based Web Object Search using Probabilistic Classification Model.	Anjan Kumar K N, Chandrashekar B S		
		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-105	Information Retrieval through Query Clustering and Query Classification – A Review	Sridevi K N ,Prakasha S		

Paper Presentation Session Schedule

Presentation Schedule | Day – 2 | Theme: Data Engineering (Track 5)				Venue: Hall – 1, Ground Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**		**Paper Title**	**Author(s)**	**Session Chair**	**Coordinators**
20th Dec 2019	Session – 3 :- 09:00 am – 10:30 am	DE-114	Intrinsic and Extrinsic Factors Predicting the Cumulative Outcome of IVF / ICSI Treatment	Gowramma G S, Dr. Shantharam Nayak, Dr. Nagaraj Cholli	**Dr. Purohit S** Prof., Dept of CSE, SIT, Tumkur + **Dr. Prakasha S** Prof., Dept of ISE, RNSIT, Bengaluru	Prof. Mamata Jajur + Prof. Anusha
		DE-112	Data Aggregation and Its Impact on Performance Enhancement	Lakshmi Bhaskar, Dr. Yamuna Devi C R		
		DE-197	Process Scheduling Using Machine Learning Approach	Chethana H R		
		DE-125	Techniques for Extracting Region of Interest in Breast Cancer	Veena M, Rashmi A R		
		DE-127	Implementation of Arithmetic unit for RNS using 2^n-3 as Base	Nagaraj Aiholli, Uday Wali , Rashmi Rachh		
		DE-110	Machine Learning Approaches for Keyword Extraction and Indexing	K S Sampada, N P Kavya		
		DE-129	Study on Tools Used in IoT Development Life Cycle	Shilpa V, Vidya A, S N Chandrashekara		
		DE-504	Web Objects Review through Sentiment Analysis	Shrinivas Biradar, G T Raju		

Date	Sessions/ Timings/ Paper ID		Paper Title	Author(s)	Session Chair	Coordinators
20th Dec 2019	Session– 3 :- 09:00 – 10:30	DE-124	Analysis of Diabetes Mellitus for Early Prediction and Automatic Detection of Exudates for Diabetic Retinopathy	Lubna Taranum M P, Rajashekar J S	**Dr. Satish Kumar T** Prof., Dept of CSE, BMSIT, Bengaluru + **Dr. Sumathi** Prof & HOD, Dept of EEE, RNSIT, Bengaluru	Prof. Manjula + Prof. Kavya Shree
		DE-107	A Systematic Analysis of Review on Microarray Segmentation Algorithms	Karthik S A, Dr. Manjunath S S, Shrinivasa G, Sneha C R		
		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 (Track 6) — Venue: Hall – 2, Ground Floor, ACA BLK - IV

Date	Sessions/ Timings/ Paper ID		Paper Title	Author(s)	Session Chair	Coordinators
	Presentation Schedule | Day – 2 | Theme: Data Engineering (Track 7)				**Venue:** Hall – 3, Ground Floor, ACA BLK - IV	
20th Dec 2019	Session – 3 :- 09.00 am – 10.30 am	DE-123	Recommender System for Geo-Social Access Control Framework	Priyanka C Hiremath and Dr. G T Raju	**Dr. Mohan H S** Prof. & HOD, Dept of ISE, SJBIT, Bengaluru + **Prof. Hemanth S**, Dept of CSE, RNSIT, Bengaluru	Prof. Sowmya (CSE) + Prof. Sowmya S K (ISE)
		DE-149	Ameliorated Methodology for Base Design in Information System	Kamalamma. K V, Dr. Ajeet A Chikkamannur		
		DE-150	IPOG Modified Design Technique for Effective Testing	Mrs. Shwetha M S and Dr. Girijamma H A		
		DE-151	Integration of Healthcare Domain Ontologies using Bayesian Networks	Monika P, G T Raju		
		DE-152	Hybrid Models for Adaptive Allocation of Electricity for Households	Midhush Manohar T K., Naveen Suresh, Srikumar Subramanian, Gowri Srinivasa		
		DE-153	Recent Advancement of Auto-Scaling in LTE M2M Communication.	Sunita T N, Bharathi Malakreddy A		
		IP-220	Automatic Number Plate Detection (conference)	K.Hemanth Raju, Manish Prasad, Arup Abhishek		
		NW-326	Formal Verification of Forward-Secure Authenticated Key Exchange Scheme for Location-Based Service Application	Mahesh Kumar K M, Pradeep R and Sunitha N R		

Paper Presentation Session Schedule

Presentation Schedule | Day – 2 | Theme: Data Engineering (Track 8)				Venue: Hall – 4, Ground Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**		**Paper Title**	**Author(s)**	**Session Chair**	**Coordinators**
20th Dec 2019	Session – 3 :- 09.00 – 10.30 am	DE-194	Study on effectiveness of treatment of Autism Spectrum Disorder using Virtual Reality	Chethan J,Santhosh Kumar, Dr. M V Sudhamani	**Dr. Yogesh H K** Prof & HOD, MCA, MSRIT, Bangalore + **Dr. Kavya N P** Prof., Dept of CSE, RNSIT, Bengaluru	Prof. Sanjay + Prof. Chandan Rani
		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		
		DE-200	Analysis on detection of Rumors on online social network	Mrs Akshata S. Bhayyar, Dr. Kiran. P		
		IP-224	Novel CADe/CADx system for lung nodules segmentation and classification on Computed Tomography Images	Vijayalaxmi Mekali, Dr. Girijamma H A		

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Date	Sessions/ Timings/ Paper ID		Paper Title	Author(s)	Session Chair	Coordinators
Presentation Schedule | Day – 2 | Theme: Data Engineering (Track 9)				**Venue: Hall – 5, Third Floor, ACA BLK - IV**	
20th Dec 2019	Session – 3 :- 9.00 am –10.30 am	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	**Dr. Jayanna H S** Prof. & HOD, Dept of ISE, SIT, Tumkur + **Dr. Andhe Pallavi** Prof. & HOD, Dept of EIE, RNSIT, Bengaluru	Prof. Hema + Prof. Geetanjali
		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		
		CS-406	MIMO Reconfigurable Antennas for Wi-Fi 2.4 GHz communication.	Sandeepkumar Kulkarni Dr. Raju Yanamshetti		
		NW-301	Efficient lookup solutions for Named Data Networks: An Analysis	Swetha B, Dr. S V Uma		

Presentation Schedule | Day – 2 | Theme: Data Engineering (Track 10)				Venue: Hall – 6, Third Floor, ACA BLK - IV		
Date	**Sessions/ Timings/ Paper ID**		**Paper Title**	**Author(s)**	**Session Chair**	**Coordinators**
20th Dec 2019	Session – 3 :- 9.00 am –10.30 am	DE-181	A Computational Modeling for Knowledge Binding of the Unstructured Web Data	Patil N S, Dr Kiran P , Preethi B	**Dr. Hanumanthappa. M** Prof., Dept of CS & Applications, Bengaluru University + **Dr. Anjan Kumar** Prof., Dept of CSE, RNSIT, Bengaluru	Prof. Ramyashree + Prof. Swathi
		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		
		IP-227	Object Based Image Retrieval with Segmentation and Extraction of Features using various methods	Laxmidevi Noolvi, Dr. M.V. Sudhamani		
		IP-208	Performance Metrics to Study the Precision of Segmentation Algorithms in Brain MRI For Early Detection of Autism	Nagashree N, Dr. Premjyoti Patil, Dr. Shantakumar Patil, Mr. Mallikarjun Kokatanur		
		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		

Paper Presentation Session Schedule

Presentation Schedule | Day – 2 | Theme: DE/CS/IP				Venue: Hi-Tech Lab, First floor, ACA BLK - II		
Date	Sessions/ Timings/ Paper ID		Paper Title	Author(s)	Session Chair	Coordinators
20th Dec 2019	Session – :- 09:00am – 10:30am	NW-317	Modelling and Simulation of Tri-layered (s-Si/s-SiGe/s-Si) Channel Double Gate NanoFET	Kuleen Kumar, Rudra Sankar Dhar	Dr. Srekantaiah Prof., Dept of CSE, SJBIT, Bengaluru + Dr. Bhagavath Singh, Prof., Dept of ISE, RNSIT, Bengaluru	Prof. Vinuta + Prof. Medha
		DE-155	Virtual Assistant App for Disabled People	Madhu H S, Nithin Gowda N S, Srivatsa , Yashas Gowda H M, Ramesh B		
		DE-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 Niranjan, 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		

Presentation Schedule | Day – 2 | Theme: DE/CS/IP				Venue: Seminar Hall, Second Floor, ACA BLK-II		
Date	Sessions/ Timings/ Paper ID		Paper Title	Author(s)	Session Chair	Coordinators
20th Dec 2019	Session –:- 09:00am – 10:30am	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. Jagadeesh Prabhudev,** Prof., Dept of CSE, JSSATE, Bangalore. + **Dr. Sathish Kumar S**, Prof., Dept of ISE, RNSIT, Banglaore	Prof. Sreenivas Biradar + Prof. Chetan J
		NW-303	Contemporary GPS Security Mechanism	Rejo Mathew		
		NW-307	Tri-objective NSGA-II Based approach for Load Balancing	Siddhartha Dwivedi, Divya Kumar		
		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		
		CS-403	Third Eye for the Blind for IOT Application	Mrs. Sudha V Salake, Dr. Shiva Prakash		
		CS-416	Patient Monitoring System for Easy Supervision using LabVIEW.	Prajwal M J, Prajwal M		

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Date	Sessions/ Timings/ Paper ID		Paper Title	Author(s)	Session Chair	Coordinators
			Presentation Schedule | Day – 2 | Theme: Data Engineering (Track 11)		**Venue: Hall – 1, Ground Floor, ACA BLK - IV**	
20th Dec 2019	Session – 4:- 12.00 pm – 01.15 pm	DE-508	Clustering Based Categorical Data Protection	Sowmya S R, Dr. Manjunath S S	**Dr. Vinutha D C** Prof., Dept of CSE, VVCE, Mysore + **Dr. Sharada Prasad** Prof., Dept of EEE, RNSIT , Bengaluru	Prof. Kusuma R + Prof. Vanishree
		DE-171	Modeling a Gene Structure Behavior Analysis based on the Correlation Ontology	Sudha V, Girijamma H A		
		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		
		IP-229	A Comparison of the Performance of Median Filter and its Variants for the Preprocessing of Mammilla Cancer Imagery	Madhukar B N, Bharathi S H., G T Raju, Chetan T Madiwalar, Sachin Munji		
		CS-411	E-WYRE: Re-Engineering Higher Education	Sahana D, Prajwal M		
		IP-204	Object Based Image Retrieval from a Repository	Laxmidevi Noolvi, Dr. M. V. Sudhamani		