

Venue: Conference Hall (Session 1)			
Date: 26/01/2018		Time: 02:30PM-05.30PM	
Session Chair: 1. Dr. Suhas Gajare (SGGSIE&T Nanded) 2. Dr. G. V. Chowdhury (SRTMU Nanded)			
Sr. No	Presentation ID	Authors	Paper Title
1	BD01	Madhu Mahesh Nashipudimath, Subhash K. Shinde	Indexing in Big Data
2	BD02	Venkatesh Gauri Shankar	DataSpeak: Data Extraction, Aggregation and Classification using Big Data Novel Algorithm
3	BD03	Venkatesh Gauri Shankar, Bali Devi, Sumit Srivastava	AnaData: A Novel Approach for Data Analytics using Random Forest Tree and SVM
4	BD04	Jayanta Choudhury, Chetan Pandey, Anuj Saxena	Sentiment Analysis on Hadoop
5	SP01	Manish Mahajan	A Novel Cluster Based Algorithm for Outlier Detection
6	SP02	Mrutyunjaya S Yalawar, Basava S Dhanne, Rakesh Ranjan, Telugu Satyanarayana	Design and Development of E-Care Management System for Hospitals
7	SP03	Vijay Singh, Bhasker Pant, D.P.Singh, Santosh Kumar	Latent Class Analysis (LCA) based Approach for Finding Best Hotel
8	SP12	Swati Prashant Madhe, . Raghunath Sambhaji Holambe	Convex Optimization based Filter Bank Design for Contact Lens Detection

Venue: Computer Engineering Seminar Hall (Session 2)			
Date: 26/01/2018		Time: 02:30PM-05.30PM	
Session Chair: 1. Dr. H.S. Fadewar (SRTMU Nanded) 2. Dr. Pragati Tiwari(IIT Roorkee)			
Sr. No	Presentation ID	Authors	Paper Title

1	SP04	Shruti Shantiling Phutke, Narendra S Jadhav, Ramchandra R. Manthalkar, Yashwant V Joshi	Analyzing Effect of Meditation using Higher Order Crossings and Functional Connectivity
2	SP05	Ankita Bhatnagar, Krushna Gupta, Utkarsh Pandharkar, Ramchandra Manthalkar, Narendra Jadhav	Comparative Analysis of ICA, PCA based EASI and Wavelet based Unsupervised Denoising for EEG Signals
3	SP06	Sunil Rupdas Hirekhan, Dr. Ramchandra Manthalkar, Shruti Phutke	The Detrended Fluctuation Analysis of EEG signals : A Meditation-based Study
4	SP07	Jyoti Arun Sadalage, Arnab Das, Y.V.Joshi	Statistical Characterization of an Underwater Channel in a Tropical Shallow Freshwater Lake System
5	SP08	Mahesh Y. Ladekar, Yashwant V. Joshi, Ramchandra R. Manthalkar	Nonuniform Frequency Sampling Approach to FIR Filter Design
6	DIP01	Samiksha Pradeep Rao Pachade, Prasanna Porwal, Manesh Kokare	A Novel Method to Detect Fovea from Color Fundus Images
7	DIP02	Shailesh Rajendra Sakpal, B. G. Hogade	Colour Adaptive Digital Image Watermarking Technique
8	DIP03	Tushar Mane, S. S. Tamboli	Improved Version of Tone Mapped Quality Index

Venue: IT Seminar Hall (Session 3)			
Date: 26/01/2018		Time: 02:30PM-05.30PM	
Session Chair: 1. Dr. Chhaya Sharma(IIT Roorkee) 2. Dr. P. R. Prajapati (GTU, Gujrath)			
Sr. No	Presentation ID	Authors	Paper Title
1	IoT04	R. J. Muley, V. N. Bhonge	Internet of Things for Irrigation Monitoring and Controlling

2	ML02	Revathy V R, Anitha S.Pillai	A Proposed Architecture for Cold Start Recommender by Clustering Contextual Data and Social Network Data
3	ML03	Tushar Deshmukh, Dr. H. S. Fadewar	Fuzzy Deep Learning for Diabetes Detection
4	ML04	Sachin Gorakh Kamble, K. Vadirajacharya, U. V. Patil	Comparison of Multiple Attribute Decision Making methods “TOPSIS and PROMETHEE for Distribution Systems
5	ML05	Pranav Nerurkar, Pranav Nerurkar, Aruna Pavate, Mansi Shah, Samuel Jacob	Performance of Internal Cluster Validations Measures for Evolutionary Clustering
6	ML06	Dipali Nagrale, Vaibhav Khatavkar, Parag Kulkarni	Document Theme Extraction using Named Entity Recognition
7	ML07	Joshi Rajeshwar Goplarao, H. S. Fadewar	Integrating Machine Learning Tool to Improve DSS Design
8	RFA01	Gaurav Mittal, Nagendra Prasad Pathak	Realization of Bandpass Filter Based on Spoof Surface Plasmon Polariton Technique at Microwave Frequency

Venue: EDUSAT (Session 4)

Date: 26/01/2018

Time: 02:30PM-05.30PM

Session Chair: 1. Dr. Rakesh Sanghai (NIT Bhopal)
2. Dr. K. Vadirajacharya (Dr. BATU, Lonere)

Sr. No	Presentation ID	Authors	Paper Title
1	NW09	Aparna Sachin Pande, Yashwant V. Joshi, Manisha Y. Joshi	Analysis on Logical Key Hierarchy and Variants for Secure Group Communication
2	NW11	Archana Prabhakar Mandhare, Sujata Kadam	Performance Analysis of Trust Based Routing Protocol for MANET
3	NW12	Amol B. Kotade , Anil B. Nandgaonkar, Sanjay L. Nalbalwar	Performance Analysis of SLM Technique For PAPR Reduction In OFDM using QPSK Modulation
		Manan Doshi	

4	NW13	Aayush Kamdar, Krishna Kansara	Multi-Constraint QoS Disjoint Multipath Routing in SDN
5	NW14	Vanshri Deshpande, Swati Kamthekar	VANET based Distributed Platoon System
6	NW15	Sumitra N. Motade, A. V. Kulkarni	Bit Error Rate Measurement of Different Multiuser Detection Techniques
7	NW19	Mr. Tanaji Anandrao Dhaigude	Performance Scaling of Wireless Sensor Network by using enhanced OMRA Routing Algorithm
		Avinash J Kokare, Latha Parthiban	
8	NW18	Poonam Chakraborty	Performance Analysis of LAN, MAN, WAN and WLAN Topologies for VoIP Services using OPNET Modeler
		Ms Aparna M. Telgote	

Venue: Seminar Hall EXTC (Session 5)			
Date: 26/01/2018		Time: 02:30PM-05.30PM	
Session Chair:		1. Dr. A. W. Kiwelekar (Dr. BATU, Lonere) 2. Dr. S.M. Jadhav (Dr. BATU, Lonere)	
Sr. No	Presentation ID	Authors	Paper Title
1	DIP19	Chaitrali P. Chaudhari, Satish R. Devane	Captioning the Images: A Deep Analysis
2	DIP22	Sandhya Devendra Kadam, Vijay Rathod	Medical and Color Image compression with Fractal Quad Tree with Huffman Coding for Different Threshold Values
3	DIP23	Satishkumar L Varma, Satishkumar S. Chavan	Detection of Malaria Parasite based on Thick and Thin Blood Smear Images using Local Binary Pattern
4	ET04	Pratibha R. Dumane, Anuja D. Sarate, Satishkumar S. Chavan	Sustainability Assessment by Use of Fuzzy Logic - A Review
5	DIP24	Namita Agarwal	Spatial Modulation Technique: Achievements and Challenges
6	SP18	Vishal S. Shirsat, Rajkumar S. Jagdale, Sachin N. Deshmukh	Sentence Level Sentiment Identification and Calculation from News Articles using Machine Learning Techniques

7	ET01	Medha A. Shah, Dinesh B. Kulkarni	Multi-GPU Approach for Development of Parallel and Scalable Pub-Sub System
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Venue: Conference Hall (Session 6)			
Date: 27/01/2018		Time: 11:15AM-01:30PM	
Session Chair: 1. Dr. R. B. Ghongade (VIIT Pune) 2. Dr. Dandawate (VIIT Pune)			
Sr. No	Presentation ID	Authors	Paper Title
1	NW01	Nada Abdu Omar Al-Humidi, Girish V. Chowdhary	Energy-Aware Approach for Routing Protocol by Using Centralized Control Clustering Algorithm in Wireless Sensor Networks
2	NW02	Nidhi Pandit, Rahul Kumar Jaiswal, Nagendra prasad Pathak	Multi-band Multi-mode Filter for Wireless Applications
3	NW03	Madhusudhanan N, R. Venkateswari	Performance Analysis of Polar Coded Ihdaf Relaying for Next Generation Cellular Networks
4	NW04	S.Subashini, R.Venkateswari, P.Mathiyalagan	A Study on LoRaWAN for Wireless Sensor Networks
5	NW06	Navneet Kaur, Rakesh Singhai	Minimizing Congestion in Mobile Adhoc Network Using Adaptive Control Packet Frequency and Data Rate
6	NW07	Shruti K Dixit, Rakesh Singhai	A Particle Swarm Optimization based Approach for Ad-hoc on Demand Distance Vector Routing in Mobile Ad-hoc Network
7	NW08	Mehajabeen Fatima, T. K. Bandopadhyay, Roopam Gupta	Unconventional Prediction Algorithm for Quick Route Convergence and Stability in MANET

Venue: Computer Engineering Seminar Hall (Session 7)			
Date: 27/01/2018		Time: 11:15AM-01:30PM	
Session Chair: 1. Dr. G. V. Chowdhury (SRTMU Nanded) 2. Dr. H.S. Fadewar (SRTMU Nanded)			
Sr. No	Presentation ID	Authors	Paper Title

1	DIP04	Namrata Singh	Comparative Analysis for Steganographic LSB Variants
		Jayati Bhardwaj (p= Namrata Singh)	Comparative Analysis for Steganographic LSB Variants
2	DIP05	Anupama Awati, H Chinmayee Rao, Dr. M.R. Patil	Image Inpainting for Hemorrhage Detection in Mass Screening of Diabetic Retinopathy
3	DIP06	Heena Hooda, Om Prakash Verma	Classification of Magnetic Resonance Brain Images using Local Binary Pattern as Input to Minimal Complexity Machine
4	DIP07	Prabha, Jitendra Sheetlani, Chitra Dhawale, Rajmohan Pardeshi	Gender Identification from Frontal Facial Images using Multiresolution Statistical Descriptors
5	DIP08	Parashuram Bannigidad, Chandrashekar Gudada	Age-type Identification and Recognition of Historical Kannada Handwritten Document Images using HOG Feature Descriptors
6	DIP09	Ashvini V. Pinjarkar, D. J. Tuptewar	Robust Exemplar Based Image and Video Inpainting for Object Removal and Region Filling
7	SP09	Shrabanti Mandal, Girish Kumar Singh, Anita Pal	PSO based Text Summarization Approach Using Sentiment Analysis
8	SP10	Girish Kumar Singh, Rahul K. Jain, Prabhati Dubey	Study of Classification Techniques on Medical Datasets

Venue: IT Seminar Hall (Session 8)			
Date: 27/01/2018		Time: 11:15AM-01:30PM	
Session Chair: 1. Dr. S.G. Gupta (Amity Uni. Delhi) 2. Dr. Sadagopan (Anna Uni. Chennai)			
Sr. No	Presentation ID	Authors	Paper Title
1	DIP10	Vaibhav Pandurang Marne, Dr. k. Vadirajacharya	Performance Verification of DC-DC Boost Converter
2	DIP11	Siddheshwar Sangameshwar Gangonda, Prashant P. Patavardhan, Kailash J. Karande	Analysis of Face Recognition Algorithms for Uncontrolled Environments

3	DIP12	Mrs. Neeta Anil Nemade, V. V. Gohokar	An Efficient Approach to Feature Extraction for Crowd Density Estimation
4	DIP13	Ghazi Mohammed Zafaruddin, H. S. Fadewar	Face Recognition using Eigenfaces
5	DIP14	Sonali S. Sankpal, Shraddha Sunil Deshpande	Underwater Image Enhancement by Rayleigh Stretching with Adaptive Scale Parameter and Energy Correction
6	DIP15	Sonali Sachin Sankpal, Shraddha Sunil Deshpande	Underwater Image Colour Balance by Gray World Approach with Attenuation Map
7	DIP16	Harsh Surana, Nitesh Agarwal, Akash Udaykumar, Rucha Darekar	Blackbox Based Night Vision Camouflage Robot for Defense Applications
8	DIP17	Nitin Jain, S. S. Salankar	Content based Image Retrieval using Color & Texture Features through Ant Colony Optimization

Venue: EDUSAT (Session 9)			
Date: 27/01/2018		Time: 11:15AM-01:30PM	
Session Chair:		1. Dr. Sangeeta Joshi (VIT, Mumbai) 2. Dr. R. N. Awale (VJTI Mumbai)	
Sr. No	Presentation ID	Authors	Paper Title
1	ET02	Subhash Shrikant Sankeswari, R.H.Chile	Performance Comparison of Sliding Control Law for Dynamical Systems
2	ET03	Patil Anish Vijay, K. Vadirajacharya	Interconnection of Grid and Renewable Energy Sources using Voltage Source Inverter.
3	ET05	Gajendrasingh Y. Rajput, Manoj S. Gofane, Sandip Dhobale	Design of Microheater on 3D-SnO2 gas sensor
4	ET06	Shivani Gangadhar Horke, Manisha Waje, Rupali Patil	Performance Analysis of Reversible Logic based Full Adder using BSIM4 Model
5	ET07	Shreyas Kulkarni, Sangeeta Joshi, Dattatray Bade, Subha Subramaniam	Design Optimization of 10nm Channel length in GaAs Vertical Gate-All-Around Transistor (Nanowire)

6	ET08	Dr. Sunil B Mane, Sharan Kashinath Vhanale	Genetic Algorithm Approach for Obstacle Avoidance and Path Optimization of Mobile Robot
7	ET09	S. R. Sayyed, B. B. Singh, Shaikh Nasreen Bano Muslim	MHD Stagnation-point Dissipative Flow in a Porous Medium with Joule Heating and Second Order Slip
8	ET10	Shaikh Nasreen Bano Muslim	MHD Flow with Heat and Mass Transfer over A Radiating Cone due to a Point Sink in Presence of Partial and Solutal Slips

Venue: Seminar Hall EXTC (Session 10)

Date: 27/01/2018

Time: 11:15AM-01:30PM

Session Chair: 1. Dr. Pravin Prajapati (GTU, Gujarat)
2. Dr. Hemprasad Patil (RHSCOEMSR, Nashik)

Sr. No	Presentation ID	Authors	Paper Title
1	NW17	Ganesh Uttamrao Mali, D.K.Gautam	Avalanche Effect based Vertical Handoff System for Wireless Communication
2	NW10	Renuka Deshpande, Lata Ragha, Satyendra Kumar Sharma	Network Selection Scheme using Taguchi Method for Real Time Streaming Media over Heterogeneous Networks
3	DIP20	Mukkawar Vinayak, Jondhale Kalpana	Line Scratch Detection in Old Motion Picture
4	DIP21	C. B. Tatepamulwar, V. P. Pawar, S. D. Khamitkar, H. S. Fadewar	Technique of Face Recognition Based on PCA with Eigen Face Approach
5	SP17	Yuvraj V. Parkale, Sanjay L. Nalbalwar	Investigation on Daubechies Wavelet based Compressed Sensing Matrices for ECG Compression
6	SP19	S. S.Pawar, R. R. Rathod	A Decision Support System using Analytical Hierarchy Process for Student-Teacher-Industry Expectation Perspective
7	ET11	Rajendra Deshpande, Ulhas Shiurkar, Satish Devane	Study and Effect of Architecture Deployed in BPO on Screen Recording Compliance for in-centre vs. at-home Agents

Venue: Conference Hall (Session 11)

Date: 27/01/2018

Time: 03PM-05.30PM

Session Chair: 1. Dr. Gaurav Mittal (DEAL, Deharadoon) 2. Dr. A. B. Nandgaonkar (Dr. BATU, Lonere)			
Sr. No	Presentation ID	Authors	Paper Title
1	RFA02	Ankita Kumari, Tamasi Moyra, Priyansha Bhowmik	Compact Rat Race Coupler based Microstrip Balun without Any Isolation Port
2	RFA03	Shivesh Tripathi, N. P. Pathak, M. Parida	Concurrent Dual-Band Double-Layer High Gain Planar Antenna for WAICs / ITS Application
3	RFA04	Arun Kumar Varshney, Nagendra P. Pathak, Debabrata Sircar	Design of Graphene based THz Antennas
4	RFA05	Rahul Kumar Jaiswal, Nidhi Pandit, Nagendra Prasad Pathak	Design of Spoof Surface Plasmon Polaritons based Transmission Line at Terahertz Frequency
5	RFA06	Chandni Desai, Pravin R. Prajapati	Application of the Fractal Defected Ground Structure in Design of the Bandpass filter
6	RFA07	Pravin R. Prajapati and Shailesh B. Khant	Design of UWB Monopole Antenna with Enhanced Gain using Partially Reflective Surface
7	RFA08	Rashmi A. Pandhare, Mahesh P. Abegaonkar, Prasanna L. Zade	High Gain Compact Dual band Antenna for 2.4/5.2GHz WLAN Application
8	ML01	Samuel Jacob, Pranav Nerurkar, Aruna Pavate, Mansi Shah	Analysis of Probabilistic Models for Influence Ranking in Social Networks

Venue: Computer Engineering Seminar Hall (Session 12)			
Date: 27/01/2018		Time: 03PM-05.30PM	
Session Chair: 1. Dr. Pragati Tiwari (IIT Roorkee) 2. Mr. Atul Khot (IT Solutions, Mumbai)			
Sr. No	Presentation ID	Authors	Paper Title

1	IoT01	Meenakshi S. Patil, Vijay D. Chaudhari, Hemraj V. Dhande, H. T. Ingale	Hostel Rooms Power Management and Monitoring Using Internet-of-Things.
2	IoT02	Ravikant Khamitkar, Farid Valsangkar	Design and Implementation of Internet of Things based Multi-Sensor Device
3	IoT03	Diksha Singh, Dr Anil Nandgaonkar	IOT based Wi-Fi Surveillance Robot with Real Time Audio & Video Streaming
4	CC01	Basel Saleh Al-Attab, H. S. Fadewar, Mahmoud. E. Hodeish	Lightweight Effective Encryption Algorithm for Securing Data in Cloud Computing
5	CC02	Samundiswary S, Nilima Dongre	Public Auditing for Shared Data in Cloud Storage with An Effective User Dismissal
6	CC04	Revati M. Wahul, Santosh S Lomte	Smart City Project Management System Using Cloud
7	BD05	Aditya Bhagwan Karamchandani, Tushar Sandeep Agey, Ajinkya Geetanand Chavan, Vaibhav K Khatavkar, Parag Kulkarni	Artificially Talented Architecture for Theme Detection

Venue: IT Seminar Hall (Session 13)

Date: 27/01/2018

Time: 03PM-05.30PM

Session Chair: 1. Dr. Suhas Gajare (SGGSIE&T Nanded)
2. Dr. P.K. Katti (Dr. BATU, Lonere)

Sr. No	Presentation ID	Authors	Paper Title
1	SP11	Akib Shah, Vaishali Ingale	A Novel Method for detection of Atrial Fibrillation based on Heart rate Variability
2	SP13	Sandeep Baban Sangle, Pramod Kachare, Jitendra Sonawane	PCA Fusion for ANN based Diabetes Diagnostic

3	SP14	Tanuja Rajesh Pattanshetti, Vahida Attar	Unsupervised Feature Selection using Correlation Score
4	SP15	Umesh Chavan, Dinesh Kulkarni	Performance Issues of Parallel, Scalable Convolutional Neural Networks in Deep Learning.
5	SP16	Sayali Manohar Wani, Sukant Sabut, S. L. Nalbalrwar	Detection of Epileptic Seizure using Wavelet Transform and Neural Network Classifier
6	SP20	Hemprasad Patil, Priyanka B. Patil, Seema R. Baji, Rohini S. Darade	EEG Waveform Classification using Transform Domain Features and SVM

Venue: EDUSAT SKYPE Presentations (Session 14)			
Date: 27/01/2018		Time: 03PM-05.30PM	
Session Chair:		1. Dr. L.D. Netak (Dr. BATU, Lonere) 2. Prof. S. R. Sutar (Dr. BATU, Lonere)	
Sr. No	Presentation ID	Authors	Paper Title
1	RFA09	Sraddhanjali Mohapatra, Debaprasad Barad, Subhrakanta Behera	Asymmetric Double U-slot Multi-frequency Antenna for WLAN / 5G Communication
2	DIP18	Gandhali Amit Pawar, Sujata V. Kadam	Multi-Focal Image Fusion with Convolutional Sparse Representation and Stationary Wavelet Transform
3	NW16	Ankit Gambhir, Khushboo, Rajeev Arya	Performance Analysis and Implementation of DES Algorithm and RSA Algorithm with Image and Audio Steganography Techniques
4	CC03	Ranjith Kumar Vollala, L. Venkateswara Reddy	Intelligent Attribute based Encryption (IABE) Mechanism for Health Records In Cloud
5	NW05	K.R.Siva Bharathi, Venkateswari.R	Security Challenges and Solutions for Wireless Body Area Networks