Presentation Schedule of the 13th INDIACom; INDIACom-2019; IEEE Conference ID: 46181
2019 06th International Conference on "Computing for Sustainable Global Development", 13th – 15th March, 2019
Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA)

Presentation Schedule
Track Wise – Session Wise List of Papers

S. No.	Paper ID	Title of the Papers along with the Name of the Authors
		Track # 1: Sustainable Computing **Session 1.1; Date: 14th March, 2019; Time: 9:00 a.m. to 11:00 a.m.** **Venue: E-201; E-Block (2nd Floor); (14 Papers Presentations)**
1.	25	**Role of Modified Gabor Filter Algorithm in Multimodal Biometric Images** *Sharmila S.More, Bhawna Narain and B.T.Jadhav*
2.	639	**Demand of Smart Homes in Indian Villages** *Prachi Hareshwar Patil, Krima Hetalkumar Shah, Tarun Dhirendra singh, Samrudha Sudhir Mhatre and Yogesh Pingle*
3.	644	**Flood Detecting, Forecasting and Analysis using IOT** *Dhiraj Damodar Tandel, Milind Vishnu Purohit, Akshay Vilas Sule, Samrudha Sudhir Mhatre and Yogesh Pingle*
4.	658	**Social Service Intelligent App for Senior Citizen** *Akshay Sule, Samrudha Mhatre, Dhiraj Tandel and Yogesh Pingle*
5.	813	**Comparative Design & Simulation of Different Architectures of Differential Amplifier using EDA Tool** *Meenakshi Gupta, Shreya Gupta, Ravi Kumar and Vansh Tara*
6.	995	**Enhanced Health Education Services through E-learning in the North East** *Lakshmi Kalyani, Arti Noor and V.K.Sharma*
7.	1039	**Design and Techno-Economic Analysis of Optimised Stand-Alone Hybrid Energy Systems for Telecom Infrastructure in the Arid Zones** *Tanmay Mathur, Tanya Gupta, Shreya Gupta, Vinay Anand Tikkiwal and Arun Kumar*
8.	1040	**SuperApp** *Deep Rajesh Shah, Aman Anand Baheti, Dhruv Viresh Gandhi, Ashish Shambhu Shaw, Darshit Haresh Kumar Mankar and S. R. Gadgil*
9.	1116	**Green Wall Globalisation using IoT** *Sharvaree Jadhav, Akansha Dutt, Samrudha Mhatre, Krima Shah and Yogesh Pingle*
10.	1118	**Real Time Event Summarization of Tweets with Segmentation** *Ashvini Ashok Chougule and Grishma Sharma*
11.	1179	**Application and Designing of Wireless Mouse using Object Tracking** *Rahul Kumar, Rajat Gupta and Mohd Saquib Faraz*
12.	1346	**Universal Firmware Upgrade Over-The-Air for IoT devices with security** *Varsha Bodade, Poonam Thakur, Angitha Achary, Madhuri Addagatla, Neerajkumar Malviya and Yogesh P Pingle*
13.	1858	**Attendment - New Age IoT Powered AI based Attendance Solution** *Sanchitsagar Singh, Raj Kotadia, Akash Rajpurohit and Aditya Manze*
14.	1965	**Agricultural Portal and Mobile App** *Yogesh Pingle, Nitin Shingane and Smita Verma*
		Track # 1: Sustainable Computing **Session 1.2; Date: 14th March, 2019; Time: 11:15 a.m. to 1:15 p.m.** **Venue: E-201; E-Block (2nd Floor); (07 Papers Presentations)**
15.	389	**Predication of Soil pH using K Mean Segmentation and HSV Color Image Processing** *Utpal Barman, Ridip Dev Choudhury and Ikbal Uddin*
16.	445	**An Efficient Method to Overcome the Security Issues on Corporate & Personal Data Storage in the Cloud** *Marley Boniface Paul and Uzzal Sharma*
17.	1002	**A Brief Review on Blockchain and Distributed Ledger Technology**

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
		Susan Das, Mary Debbarma and Aniruddha Deka
18.	1031	**A New Approach To Design of an Email Classifier** *Aniruddha Deka, Raja Jwbthasha Daimari, Sangeeta Rai and Darpan Baruah*
19.	1611	**Memory Forensics Analysis for Investigation of Online Crime - A Review** *Arjun Chetry and Uzzal Sharma*
20.	1847	**An Analysis of an Isolated Assamese Digit Recognition Using MFCC and DTW** *Brajen Kumar Deka*
21.	1939	**A DTMF based Railway Enquiry System** *Aniruddha Deka and Binita Kumari*
		Track # 1: Sustainable Computing **Session 1.3; Date: 14th March, 2019; Time: 2:00 p.m. to 4:00 p.m.** **Venue: E-201; E-Block (2nd Floor); (12 Papers Presentations)**
22.	50	**Optical Character Recognition using Convolutional Neural Networks** *Sakshi Shreya, Yash Upadhyay, Mohit Manchanda, Rubeena Vohra and Gagan Deep Singh*
23.	794	**Coin Detection based Mobile Charging System** *Prateek Goyal and Parth Sarthi Sharma*
24.	798	**Closed form Solutions of Various Window Functions in Fractional Fourier Transform Domain** *Prabhakar Agarwal,Sandeep Kumar and S P Singh*
25.	962	**Strip Ground based Slotted Microstrip Antenna for Wireless Communication** *Pragya Gupta and Manisha Bharti*
26.	968	**Multiple Threshold CVSL Full Adder Design** *Bhawanand Jha,Kirti Gupta and Neeta Pandey*
27.	1006	**A Prospect of Regulating Traffic through Smart Traffic System** *Vaibhav Shakkarwal,Srishti Part and Jolly Parikh*
28.	1033	**Performance Comparison of Scheduled TAS/GSC with STBC/GSC in Underlay Cognitive Radios** *Kavita Vij Bindra,Rajesh Khanna,Surbhi Sharma and Varsha Vimal Sood*
29.	1367	**An Efficient Approach to Implement Multiplier using Vedic Maths Squaring Technique** *Ashi Gupta, Pritish Kumawat and Gunjeet Kaur*
30.	1379	**Particle Swarm Optimization Exponential Constriction Factor (PSO-ECF) Based Channel Equalization** *Upendra Kumar Acharya and Sandeep Kumar*
31.	1504	**A Novel Low Power 12T SRAM Cell with Improved SNM** *Ashima and Manisha Bharti*
32.	1710	**Hybrid Application Development and Implementation** *Shelly Sachdeva, Priyam Mishra, Aashay Kumar and Ashutosh Kumar*
33.	1775	**Leakage Power Estimation for ISCAS C17 Benchmark Circuit** *Santosh Kumar, Suruchi Sharma and Baljit Kaur*
		Session 1.4; Sustainable Computing **Date: 15th March, 2019; Time: 9:00 a.m. to 11:00 a.m.** **Venue: E-201; E-Block (2nd Floor); (15 Papers Presentations)**
34.	41	**Identifying Outliers for Climatology Time Variant Series with Sliding Window** *Priyank Pandey, S.P. Ajith Kumar, Kaushal Mehta and Manoj Kumar*
35.	43	**Security Concerns in Data Warehouses: Implementation and Analysis of Virtual Private Database** *Parul Madan , S.P. Ajith Kuma and Priyank Pandey*
36.	47	**A Framework for Analyzing the Exercise and Athletic Activities** *Chitransh Bose, Dhruv Sharma, Vikas Tripathi, Akash Singh and Priyank Pandey*
37.	334	**Enhancing the Process to Detect Edges using PIYA** *Saurabh Allawadhi, Priti Gangania and Ravinder Kumar*
38.	515	**Study of Attenuation caused by Rain for the Development of Future Radio Technologies** *Hitesh Singh, Boncho Bonev, Peter Petkov and Ravinder Kumar*

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
39.	775	**A Finger-knuckle-print Classification using SVM and K-NN and Result Analysis for Different Kernels** *Brajesh Kumar Singh and Ravinder Kumar*
40.	925	**Wireless Adhoc Networks: Performance Analysis Considerations for AODV Routing Protocols** *S.P. Ajith Kumar and Rahul Sachdeva*
41.	1034	**Automated Text Extraction from Images - Using OCR Systems** *Chandni Kaundilya, Diksha Chawla and Yatin Chopra*
42.	1053	**A Survey of Different Tools and Approaches for AL-DDoS Attack** *Bharati Bargot and Umesh Kulkarni*
43.	1139	**The Privacy Preservation of Patients' Health Records Using Soft Computing in Python** *Sachin Aggarwal, Anil Kumar and Ravinder Kumar*
44.	1173	**Privacy-Preservation of Vertically Partitioned Electronic Health Record using Perturbation Methods** *Anil Kumar and Ravinder Kumar*
45.	1177	**Performance Measurement of Radio over Fiber system at 20 GHz & 30 GHz by Employing with & without Optical Carrier Suppression** *Balram Tamrakar, Krishna Singh and Parvin Kumar*
46.	1420	**An Empirical Analysis of Stock Market Price Prediction using ARIMA and SVR Model** *Lokesh Kumar Shrivastav and Ravinder Kumar*
47.	1454	**Attendance Monitoring System through Face Recognition** *Vaibhav Grover and Nishtha Chhabra*
48.	2076	**Neural Network for Volatile Stock Market Prediction** *Samanyu Puri and Lokesh Kumar Shrivastava*
		**Track # 1: Sustainable Computing** **Session 1.5; Date: 15th March, 2019; Time: 11:15 a.m. to 1:15 p.m.** **Venue: E-201; E-Block (2nd Floor); (16 Papers Presentations)**
49.	1012	**The Impact of RGoT 2011-: ICT solutions for Golden Telangana & E-Swachch Bharat with QoNDL** *K.Madan Mohan, Premchand and Chandrasekharaiah*
50.	1117	**Automated Lawn Mower using IoT** *Yogesh Pingle, Kajal Sule, Ritesh Jambhavdekar, Rinku Tandel and Samruddha Mhatre*
51.	1264	**Comparison of Matrix Factorization and Graph-Based Models for Summary Extraction** *Piyush Raj, Arshdeep Singh, Apoorv Bhandari, Mrinal Puri and Shaily Malik*
52.	1305	**Data Cleaning Mechanism for Big Data and Cloud Computing** *Kumar Rahul and R K Banyal*
53.	1462	**Future Scope for 5G with Respect to the Indian Telecommunication Sector and Proposed Solution of Setting up 5G in Rural Areas using Unmanned Aerial Vehicles** *Shivani Shahapur and Soham Dasgupta*
54.	1486	**A Review of Energy Efficient Optimization Techniques for VM Placement in Cloud Data Centers** *Inderjit Singh Dhanoa*
55.	1530	**Route Optimization Application using Server-Client Architecture and Google APIs** *Ishita Malhotra, Projit Chandra and Souptik Kumar Majumdar*
56.	1898	**A Survey of Motion Detection in Image Sequences** *Ishita Arora and M. Gangadharappa*
57.	2004	**Solar Energy Harvesting in Wireless Sensor Networks - A Survey** *Amit Kaushal and Shiva Prakash*
58.	2023	**A Survey on Cloud Security Issues and Challenges** *Madhvi Popli and Gagandeep*
59.	2035	**Brain Anomaly Prediction using Modified Clustering (MC)** *Sukanya Roy, Bipasha Roy, Arunabha Tarafdar and Arnab Bhowmik*

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
60.	2041	**A Fully Automatic Water Feature Extraction Method with Adaptive Training Samples and One-Class Classification Algorithms** *Alok Kumar Singh and Lokesh Kumar Singh*
61.	2084	**Modelling the Intentions to Adopt UPIs: A PLS- SEM Approach** *Sahil Gupta, Ruchi Mittal and Amit Mittal*
62.	2096	**CRYPTO-SYSTEM - A Modified Ceaser Cipher** *Bijoy Chhetri, Kiran Khadka, Sarita Thapa, Prashanna Rai, Karma Doma Sherpa and Nima Wangdi Sherpa*
63.	2141	**An Applicative Study of Advances in Machine Learning** *Shivendra Goel, Imran Khan and Tanya Garg*
64.	2171	**A Study on Convolution Neural Network-Models and Architectures** *Ayushi Aggarwal, Preeti Juneja and Tanya Garg*
Track # 1: Sustainable Computing Session 1.6; Date: 15th March, 2019; Time: 2:00 p.m. to 4:00 p.m. Venue: E-201; E-Block (2nd Floor); (05 Papers Presentations)		
65.	69	**Range Search in kdSLst Indexing Structure** *Meenakshi and Sumeet Gill*
66.	226	**Energy Optimization for MANET** *Ajay Kumar Sharma, D.K. Chauhan and Anuranjan Mishra*
67.	1297	**Wearable and Flexible Wireless System Technology: A Review** R.*Jahnavi, Anita Choudhary, Abhishek Singh and Vimlesh Singh*
68.	1427	**Smart Assistance to Ameliorate the Standards of Visually Impaired in India** *A. Jenishly and G. Mayil Muthu Kumaran*
69.	2093	**Service Level Agreements for Cloud Infrastructures** *Shruti Garg and Anuranjan Misra*
Track # 2: High Performance Computing Session 2.1; Date: 14th March, 2019; Time: 9:00 a.m. to 11:00 a.m. Venue: E-202; E-Block (2nd Floor); (19 Papers Presentations)		
70.	31	**Performance Analysis of PL/SQL Query Optimization Techniques** *Naveen Kumar, G Mayil Muthu Kumaran and Deepjot Kaur*
71.	62	**A Comparison between the AODV and DSDV Routing Protocols for Mobile Ad-Hoc Network using NS2** *Rahul Roshan, Snehashish Mishra and Chandra Prakash Meher*
72.	104	**Cognitive Emotion Measures of Brain** *Rubleen Kaur, Rupali Gill and Jaiteg Singh*
73.	105	**Deep Learning based Real Time Object Recognition for Security in Air Defense** *S Pradeep and Yogesh Kumar Sharma*
74.	357	**Simulation of Smart Sensors in Automobile using VHDL** *Tiwari Priti Ramesh, Satish Kumar, Prabhakar Alok Ravi and Aryandra Kumar Jouhari*
75.	490	**IoT based Smart Security System – *IBSSS*** *Vaibhav Goel, Vivek Chauhan, Ravi Chandra Jha and Shivang Pandey*
76.	558	**Designing an Integrated Data Warehouse Schema by Integrating Relational and Dimensional** *Md. Shams Raza, Anil Kumar Singh and Md. Tanweerudin Haider*
77.	668	**Real-Time Object Detection for Visually Impaired with Optimal Combination of Scores** *Siddharth Sagar Nijhawan, Aditi Kumar, Shubham Bhardwaj and Geeta Nijhawan*
78.	670	**Holistic IoT Architecture for Smart Sustainable Cities - Current Perspective and Future Directions** *Saleh. H. Alyami and Eissa Alreshidi*
79.	917	**IoT- A Technological Boon in Natural Disaster Prediction** *Yogesh Awasthi and Amin Mohammed*
80.	964	**Wireless Propagation of Electricity: Advancements and Challenges** *Parth Sarthi, Abhiruchi Passi, Monika Choudhary and Mohit Verma*

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81.	1042	**Coalition of IoT & Blockchain: Rewards & Challenges** *Anupam Tiwar and Usha Batra*
82.	1289	**Improve end-to-end Security using S-aePAKE** *Hiren Parmar and Atul M Gonsai*
83.	1613	**Multiple Seed Node based Content Transmission in WSN** *Bhushan N Mahajan, Anjali R Mahajan and A. Thomas*
84.	1730	**Accelerating Image and Sensor Data Computation in Smartphones** *Chaitanya Krishna Medipally*
85.	1797	**BFO and GA based Optimization of Illumination Switching Patterns in Large Establishments** *Namrata Karlupia, Priyanka Sambyal, Pawanesh Abrol and Parveen Lehana*
86.	1960	**Text to Image Generation of Fashion Clothing** *Anish Jain, Diti Modi, Rudra Jikadra and Shweta Chachra*
87.	2029	**Performance Analysis of Symmetric Encryption Algorithms for their Encryption and Decryption Time** *Nilesh Amarbhai Advani and Atul M Gonsai*
88.	2050	**Video Calling with Augmented Reality using WebRTC API** *Rudra Jikadra, Henali Shah and Pragnya Kulkarni*
		Track # 2: High Performance Computing **Session 2.2; Date: 14th March, 2019; Time: 11:15 a.m. to 1:15 p.m.** **Venue: E-202; E-Block (2nd Floor); (03 Papers Presentations)**
89.	1021	**Apply Machine Learning for Healthcare to Enhance Performance and Identify Informative Features** *Shiwani Gupta and R. R. Sedamkar*
90.	1138	**Development of Artificial Learning Machine using Database Technology and Fuzzy Logic** *R. Nandhakumar and K. Govindarajan*
91.	2009	**Stutter Diagnosis and Therapy System based on Speech Processing and Deep Learning** *Gresha Bhatia, Binoy Saha, Mansi Khamkar, Ashish Chandwani and Reshma Khot*
		Track # 2: High Performance Computing **Session 2.3; Date: 14th March, 2019; Time: 2:00 p.m. to 4:00 p.m.** **Venue: E-202; E-Block (2nd Floor); (12 Papers Presentations)**
92.	1371	**Trends and Augmentations of Cloud Computing** *Nitish Pathak, Vaishali Singhal and Sagir Anwar*
93.	1446	**Implementation of Special Modulii Set Adders** *Shaheen Khan and Zainul Abdin Jaffery*
94.	1457	**Robust PID_2 - Ms Tuning Rules for Unstable Systems with two RHP Poles** *K. Ghousiya Begum, A.Shoba, S. Santoshi Gaikwad and Goriparthi Thejaswini*
95.	1471	**A Quantitative Performance Analysis between MongoDB and Oracle NoSQL** *Sarita Padhy and G Mayil Muthu Kumaran*
96.	1528	**Behaviour Analysis of Special Child for Helping them to Educate** *Azra Shireen and Urmila Shrawankar*
97.	1607	**Scalable, Distributed Application & Database Systems for e-Governance** *Ashish Pilania and G Mayil Muthu Kumaran*
98.	1696	**Energy Efficient Green Consolidator for Cloud Data Centers** *Chetan Dhule and Urmila Shrawankar*
99.	1725	**Data Grid Optimization using Replica Replacement** *Sudalai Muthu T and Pandiaraj S*
100.	1989	**Prediction of Breast Cancer using Deep Learning Approach** *Nasreen Sultana Quadri, Ashraf Ali and Sara Faleh Alsoghier*
101.	2087	**A Link Prediction Model using Similarity and Centrality based Features** *Ankita and Nanhay Singh*

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
102.	2133	**Multimodal Interface for Deaf & Dumb Communication** *Sampada S. Wazalwar and Urmila Shrawankar*
103.	2161	**Non Invasive Methods of Blood Glucose Measurement: Survey, Challenges and Scope** *Divyabharati O, Anjana Sundar, Geet Jethwani and Chandra Mukherjee*
		Track # 2: High Performance Computing Session 2.4; Date: 15th March, 2019; Time: 9:00 a.m. to 11:00 a.m. Venue: E-202; E-Block (2nd Floor); (11 Papers Presentations)
104.	106	**Face Recognition in Real Time Video using Haar Cascade Classifier** *Preeti Saini, Bharti Nagpal, Sheersh Kaushik and Purnima Gupta*
105.	231	**A Clustering Approach using PSO Optimization Technique for Data Mining** *Rashmi Dagde, Dipeeka Radke and Ashwini Lokhande*
106.	669	**Impact of Deep Learning Approaches in Computer Vision System** *Preeti Saini and Bharti Nagpal*
107.	1029	**Analytics to Uplift Big Social Events** *Priyanka Dhaka and Bharti Nagpal*
108.	1258	**Comparison of Various Machine Learning Techniques for Creating Optimal Optical Character Recognizer** *Meenu Garg, Sameer Maurya and Samyak Jain*
109.	1340	**Signal Detection Techniques for Spatially Multiplexed MIMO Systems** *A.Udawat, S. Katiyal and P.C. Sharma*
110.	1602	**Heart Disease Prediction** *Sejal Sethi, Bhaskar Kapoor and Seema Kalonia*
111.	1849	**Home Automation System using ESP8266** *Tejinder Kaur, Puneet Sharma, Kiran Tomar, Avinash Kr Poddar and Prithvi Chachra*
112.	2115	**Blockchain-based Digital-Voting: Effectiveness and Challenges in Afghanistan** *Muhammad Hadi Hedayati, Jawid Ahmad Baktash and Omer Salim Mohmand*
113.	2163	**Survey on Location based Advertising** *Vinita Rohilla and Rajiv Kumar*
114.	2166	**Linguistic Resource Approach Edge over Machine Learning: A Study using Sentiment Analysis** *Shikhar Jain and Nitesh Wadhera*
		Track # 2: High Performance Computing Session 2.5; Date: 15th March, 2019; Time: 11:15 a.m. to 1:15 p.m. Venue: E-202; E-Block (2nd Floor); (14 Papers Presentations)
115.	860	**A Survey on Various Intrusion Detection System Tools and Methods in Cloud Computing** *Swathy Akshaya M. and Padmavathi G.*
116.	862	**A Study on Security Mitigation Models in Cloud Computing** *Maulik Tanna, R. Sridaran and Ashwin Dobariya*
117.	864	**A Comparative Study of Various Techniques and Challenges for Hand Written Document Processing of Indian Script** *Ashwin R. Dobariya and Maulik Tanna*
118.	911	**A Comparative Study of Machine Learning Techniques in Healthcare** *Divik Jain, Brijesh Kadecha and Sailesh Iyer*
119.	913	**Development and Analysis of Smart Digi-farming Robust Model for Production Optimization in Agriculture** *Harshkumar Prakashbhai Thakor and Sailesh Iyer*
120.	914	**A Comparative Study on Cyber Crime Mitigation Models** *Prashantkumar Bipinbhai Patel, Harshkumar Prakashbhai Thakor and Sailesh Iyer*
121.	1328	**Tumor Segmentation and Detection using Convolutional Neural Network** *Anchal Agarwal, Prashant Awasthi, Puneet Sharma and Deepak Arora*
122.	1366	**Implications of MQTT Connectivity Protocol for IoT-based Device Automation using Home Assistant and OpenHAB**

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
		Srijan Saxena, Sahaj Jain, Deepak Arora and Puneet Sharma
123.	1520	**A Petri Net Analysis to Study the Effects of Diabetes on Cardiovascular Diseases** *Gajendra Pratap Singh and Agraj Gupta*
124.	1709	**SNR Analysis and Estimation of Non-Idealities in Continuous-Time Sigma-Delta Modulators** *Rajput Jyoti Prakash, Aarti Jain and Kapil Sehrawat*
125.	1815	**Green Sense: A Smart Assistant for Agriculture Management using IoT and Deep Learning** *Arko Chatterjee, Abhijeet and Sampriti Basu*
126.	2012	**A Comparative Study of Qualitative and Quantitative SNA** *Poonam Rani, M. P. S. Bhatia and D. K. Tayal*
127.	2070	**Protection of Mangrove Forests using Image Processing Techniques** *Kajal Jewani, Prerna Baliga, Prem Amal, Piyush Mangtani and Yash Kasturi*
128.	2074	**An Innovative Passive Indoor Localization and Navigation Approach** *Bhawana Chhaglani, Shivansh Garg, Abhay Sheel Anand and Jaspreet Singh*
		Track # 2: High Performance Computing **Session 2.6; Date: 15th March, 2019; Time: 2:00 p.m. to 4:00 p.m.** **Venue: E-202; E-Block (2nd Floor); (12 Papers Presentations)**
129.	610	**Evaluation of Mechanical Stresses Developed during Mastication in Extracted Human Mandibular Molar Tooth** *Anup M Upadhyaya, Sneha Sharan, Preeta Sharan and Dil Muhammad Akbar Hussain*
130.	721	**Design and Analysis of Fiber Bragg Grating Sensor Package for Hydro-Acoustic Application** *Regina Mathias, Swarajit Pal and J Deenathayalan*
131.	823	**Comparative Analysis of Plasmonic Metamaterial Absorber for Noble, Alkaline Earth and Transition Metals in Visible Region** *Swapandeep Kaur and Harsimran Jit Kaur*
132.	836	**Analysis of Water Bacteria using Optical Sensors for Lab-on-A-Chip by Varying Different Substrates** *Shaikh Afzal Nehal, Kusuma S. Salanke and Manju Devi*
133.	838	**Circular Diaphragm-based MOEMS Pressure Sensor using Ring Resonator** *Yashaswini P R, Mamatha N and P C Srikanth*
134.	1896	**Personality Prediction from Social Media Images: A Content Driven Approach** *Yuktee Sahu, Yash Ramani, Viral Parekh and Nishit Maru*
135.	2055	**Quantum Dotbased Circuit-Switched Network Equipment for Digital Communication** *Preeta Sharan, Akshaya S, Prithvi Hemanth, Soni Kumari and Shushank Shekhar*
136.	2114	**Predictive Modelling of Silicon Nanowire based Sensing Platform for cTroponin-I Detection** *Priyash Barya, T. Srinivas and Rahul Prajesh*
137.	2121	**A Comparative Analysis of Routing Protocols in IoT** *Shruti Pathak and Bhisham Sharma*
138.	2122	**Review on Face Recognition by Machine Learning and Deep Learning Approaches** *Pooja Jain, Sheifali Gupta and K. R. Ramkumar*
139.	2123	**Comparative Analysis of Image Fusion Methods** *Kanika Bhalla, Bhisham Sharma and Deepika Koundal*
140.	2127	**An Enhanced Routing Algorithm for Internet of Things that Resolves Heterogeneity Issues** *Shailja Agnihotri and Ramkumar K. R.*
		Track # 3: High Speed Networking and Information Security **Session 3.1; Date: 14th March, 2019; Time: 9:00 a.m. to 11:00 a.m.** **Venue: Seminar Hall; E-Block (3rd Floor); (17 Papers Presentations)**
141.	227	**Comparative Study and Performance Evaluation of JAG_TDB_CC Concurrency Control Algorithm for Temporal Database** *Jaypal Sinh A. Gohil, Kalpesh A. Popat and Prashant M. Dolia*

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
142.	230	**Simulation based Analysis of Reliable and Fast Hand-off in Wireless Networks** *Kalpesh A. Popat, Jaypal Sinh A. Gohil and Priyanka Sharma*
143.	456	**Quantum Computing: A New Era of Computer Science** *Hemant Bhatt and Shubhra Gautam*
144.	511	**Performance Evaluation of Quality Parameters for Integrated Unified Communication Network** *Ritesh Sadiwala*
145.	981	**Enhanced Prototype Model for Energy Efficient Algorithm of LEACH over Wireless Sensor Network** *Dimple Chauahn, Shailesh Iyer and Brijesh Jajal*
146.	1005	**Offline Real-Time Portable GPS Tracking** *Parth Sarthi Sharma, Prabhat Singh, Piyush Kumar Jha, Prince Kumar Roy and Richa Bhatia*
147.	1022	**Review of Mixed Line Rate and Elastic Optical Network** *Ritu Agarwal and Richa Bhatia*
148.	1060	**Techniques for Improving the Performance of FSO under Atmospheric Turbulence** *Deeksha Varshney and Richa Bhatia*
149.	1163	**Predicting Success of a Movie from YouTube Trailer Comments using Sentiment Analysis** *Heena Timani, Parag Shah and Manasi Joshi*
150.	1165	**IoT based Approach for Automatic Irrigation System and Securing the Farm** *Amit Nerurkar, Swapnil Sonawane, Rugved Deolekar and Dilip Motwani*
151.	1176	**An Overview of Elastic Communication Techniques for Wireless MIMO Systems** *Krishna Meena and Richa Bhatia*
152.	1233	**Internet of Things: Application and Challenges** *Riddhi A Joshi, Hiral K Thakar and Ashwin Dobariya*
153.	1334	**VANET Protocols with Challenges - A Review** *Praveen Kumar and Poonam Singhal*
154.	1351	**Energy Efficient Selective Heterogeneity Model for WSN** *Roshni Kapoor and Pooja Mishra*
155.	1437	**Comparative Analysis of Machine Learning Classifiers on Bioinformatics and Clinical Datasets** *Falguni Ranadive, Akil Surti and Priyanka Sharma*
156.	1493	**Scope of Cyber security** *Riddhi A Joshi and Hiral K Thakar*
157.	1625	**Design and Simulation of 6-bitMMIC Digital Attenuator using GaN pHEMT** *Shikha Swaroop Sharma, Swati Sharma and Atul Kumar Pandey*
		Track # 3: High Speed Networking and Information Security **Session 3.2; Date: 14th March, 2019; Time: 11:15 a.m. to 1:15 p.m.** **Venue: Seminar Hall; E-Block (3rd Floor); (12 Papers Presentations)**
158.	7	**Study on MAC Protocols and Attacks: A Review** *Suresh Kumar Punia and Fatima Ziya*
159.	22	**Latest Trends and Future Directions of Localization Algorithms in Wireless Sensor Networks** *Ravi Sharma and Shiva Prakash*
160.	49	**Comparative Analysis of Zero-Knowledge Proofs Technique using Quadratic Residuosity Problem** *Chitranjan Prasad Sah and Preeti Rani Gupta*
161.	53	**Least Squares Channel Estimation for Downlink Multiple-Antenna Wireless Networks** *Ridhima Mehta*
162.	70	**Improvement in Phishing Websites Detection Using Meta Classifiers** *Yogesh Chandra and Antoreep Jana*
163.	926	**Performance Comparison of Trust based Clustering Protocols for Wireless Sensor Networks** *Richa Sharma, VasudhaVashisht and Umang Singh*
164.	960	**Application Independent Security for IEEE 802.15.1**

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
		Rakesh Shukla, Hari Om Prakash and R. Phanibhusan
165.	963	**Placement of Relay nodes in WBAN Improved by Free Search Krill Herd Optimization** *SushreeChinmayee Patra and Manas Ranjan Kabat*
166.	987	**Digital Forensic Analysis of Facebook App in Virtual Environment** *Animesh Kumar Agrawal, Aman Sharma and Pallavi Khatri*
167.	1027	**Challenges and Issues in Securing Data Privacy in IoT and Connected Devices** *Prakhar Sahu, S. K. Singh and Pankaj Kumar*
168.	1128	**Source to Multiple Sink Capacity Related Reliability of Wireless Sensor Networks** *Sonam lata and Shabana Mehfuz*
169.	1164	**Fuzzy Constraints Notification MAC Protocol in Wireless Body Area Networks** *Tushar KantaSamal and Manas Ranjan Kabat*
		Track # 3: High Speed Networking and Information Security **Session 3.3; Date: 14th March, 2019; Time: 2:00 p.m. to 4:00 p.m.** **Venue: Seminar Hall; E-Block (3rd Floor); (10 Papers Presentations)**
170.	54	**Analyzing Viral Genomic Data using Hadoop Framework in Big Data** *Disha Nagpal, Shriya Sood, Sanika Mohagaonkar, Himanshu Sharma and Ankur Saxena*
171.	199	**Use of SQL Index for Rapid and Efficient Finding of Nucleotide Database Record** *Rajesh Jangade, SurudhipRaam, Selvasundaram, JazibBadar Khan, SatyakamPugla and Anil Barnwal*
172.	609	**Analysis of Machine Learning Algorithms and Obtaining Highest Accuracy for Prediction of Diabetes in Women** *Arushi Agarwal and Ankur Saxena*
173.	969	**Smart Cities - The Future of Modern India: Bhubaneswar - A Case Study** *Anushree A Avasthi*
174.	973	**Efficient Decision Tree using Machine Learning Tools for Acute Ailments** *Sanika Mohagaonkar, Anmol Rawlani and Ankur Saxena*
175.	1168	**Evolution of Machine Learning in Life Science** *Smriti Mishra, Vibha Taneja and Ankur Saxena*
176.	1352	**Big Data and Personalized Medicine for Oncology** *Mohit Saxena, Ojaswini Singh and Ankur Saxena*
177.	2060	**7-DOF Robotic Manipulator for Autonomous Segregation using Transfer Learning** *Gunjan Chourasia, Akarsh Shrivastava, Piyush Jaipuriyar, Zeel Shaileshkumar Bhatt, Ali Shahbaaz Khan and Amrit Das*
178.	2079	**Artificially Enhanced Tele-operated Humanoid Robot** *Ali Shahbaaz Khan, Amrit Das, Piyush Jaipuriyar, Gunjan Chourasia, Akarsh Shrivastava and M. Sangeetha*
179.	2167	**Genetic Distance Analysis of Three Genes from Six Species of Ralstonia Genus** *K. Srija, P. P. R. Prithvi, Alka Grover, Sampat Nehra and Shivani Chandra*
		Track # 3: High Speed Networking and Information Security **Session 3.4; Date: 15th March, 2019; Time: 9:00 a.m. to 11:00 a.m.** **Venue: Seminar Hall; E-Block (3rd Floor); (12 Papers Presentations)**
180.	839	**Recent Trends for Security Applications in Wireless Sensor Networks – A Technical Review** *JyotiBhola, Surender Soni and Gagandeep Kaur Cheema*
181.	1124	**A Review on Various Techniques of Brain Tumor Boundary Detection** *Sunita Dharnia and Vikas Wasson*
182.	1175	**A Novel Approach for Energy Efficiency and Congestion Control in WBAN** *Navpreet Kaur Samra, Ramanpreet Kaur and Bikram Pal Kaur*
183.	1205	**Distance Vector Hop based Range Free Localization in WSN using Genetic Algorithm** *Vivek Kanwar and Ashok Kumar*

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
184.	1254	**Cloud Integrated Fog Environment for Security and Integrity in Internet of Things (IoT)** *Inderpreet Kaur, Preet Navdeep and Bikram Pal Kaur*
185.	1418	**Investigation of Privacy Preservation Techniques in Big Data** *Sukhjeet Kaur, Chetna, Bikram Pal Kaur and B. K. Verma*
186.	1422	**Sentimental Analysis Employing Facial Expression in Big Data: A Survey** *Surbhi, Chetna and B. K. Verma*
187.	1545	**Post Processing of Image Segmentation using Conditional Random Fields** *Aashish Dhawan, Pankaj Bodani and Vishal Garg*
188.	1785	**Full Reference Image Quality Assessment from IQA Datasets: A Review** *Vikas Wasson and Bikram Pal Kaur*
189.	1870	**Optimization of iM-SIMPLE Protocol using GA in WBAN** *Ramanpreet Kaur, Bikram Pal Kaur and Ruchi Singla*
190.	2053	**Location Based Tracking - A New Approach** *Swapnil R. Kurkute, Rashmi Lokhande, Reshma A. Sarode, Dipak P. Patil, Aditi B. Murkute and Bhart D. Deore*
191.	2067	**Automatic Ration Delivery System - A New Perspective** *Swapnil R. Kurkute, P. P. Chaudhari, Bhart D. Deore, Kishori Kavare, Damini Bhoye and Priyanka Musale*
		Track # 3: High Speed Networking and Information Security **Session 3.5; Date: 15th March, 2019; Time: 11:15 a.m. to 1:15 p.m.** **Venue: Seminar Hall; E-Block (3rd Floor); (14 Papers Presentations)**
192.	273	**Sensor Node Deployment for Wireless Sensor Networks: An Improved Approach** *Usha Soni Verma and Namit Gupta*
193.	966	**Energy Efficient MAC & Routing Protocols – A Survey** *Chaitra S N, D.K. Sreekantha, K.V.S.S.S.S. Sairam and Mahendra S.Naik*
194.	1169	**Blockchain Distributed Cloud Storage Network Tool (BCCNT)** *Rishabh Bansal, Nimish Niret Soren and Ankita Sharma*
195.	1286	**Mobile Data Gathering Approaches in Wireless Sensor Networks: A Survey** *Anu Raj and Shiva Prakash*
196.	1306	**Privacy Preserving Data Mining Model for the Social Networking** *Ratandeep Kaur, Manisha Sharma and S. Taruna*
197.	1363	**Reversible Data Hiding based on Horizontal and Vertical Pixel Pair Selection in Dual Stego Images** *C. Shaji and I. Shatheesh Sam*
198.	1440	**Refined Neighbor Mean Interpolation Algorithm for Reversible Data-Hiding Techniques** *Akshika Verma and Khushil Kumar Saini*
199.	1658	**Investigation of Privacy Preserving Data Models and Contributions** *Kamlesh Ahuja, Navneet Sharma, Durgesh Kumar Mishra and Ram Krishan Vyas*
200.	1702	**A Visual Cryptography Scheme for Secret Hiding using Pre-Processing** *Nitin Verma, Pinki Nayak and Pooja Singh*
201.	1804	**Secure Hashing Algorithms and their Comparison** *Rohit, Sagar Kamra, Alka Leekha and Manu Sharma*
202.	1864	**Delay and Energy Aware Protocol in Mobile Adhoc Network using Optimization Algorithm** *Dapinder Kaur and Neeraj Battish*
203.	2090	**Secret Key Encryption based Stenography on Audio Signal by using 3 Dimensional Graphs** *Sumit Kumar Moudgil, Manish Sharma and Piyush Harsh*
204.	2153	**A Comparative Study of Clustering Algorithms** *Manoj Kumar Gupta and Pravin Chandra*
205.	2154	**A Survey on Intrusion Detection Tools** *Bhoopesh Singh Bhati and C. S. Rai*

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
		**Track # 3: High Speed Networking and Information Security** Session 3.6; Date: 15th March, 2019; Time: 2:00 p.m. to 4:00 p.m. Venue: Seminar Hall; E-Block (3rd Floor); (11 Papers Presentations)
206.	267	**Bipolar Words Extraction using Sentiment Analysis: A Study** *Neha Nandal, Jyoti Pruthi and Amit Choudhary*
207.	725	**Review Study on Software Defect Prediction Models Premised upon Various Data Mining Approaches** *Bharti Bisht and Parul Gandhi*
208.	956	**A New Approach for Analyzing Human Body Temperature** *Robin Swamy, Anupriya Jain and Prasenjit Banerjee*
209.	959	**A Contemplate on Multi Factor Authentication** *Priyanka Sharma*
210.	1056	**Study of Reliability of Object-Oriented Structure consuming CK Metrics** *Ravi Kumar Sharma and Parul Gandhi*
211.	1120	**State of the Art in Simulation Software for Health Monitoring through Vehicular Ad-Hoc Network** *Pawan Singh and Ram Shringar Raw*
212.	1190	**A Walk-through of Expert Systems for Diagnosis of High Risk Pregnancy: A Retrospective** *Deepanshi and JyotiPruthi*
213.	1313	**Skip Gram Model based Entropy Reduction using Vision based Page Segmentation for Web Mining** *Meena Chaudhary and Jyoti Pruthi*
214.	1527	**A Cluster-based WSN for Earthquake and Tsunami : Detection and Mitigation** *AghaImran Husain and Hanu Bhardwaj*
215.	1976	**Dependence of Unsupervised and Supervised Segment of Three Dimensional Medical Images on Clustering and Deep Learning Formation** *Preety*
216.	2165	**A Novel Framework for Cloud Computing Enabled Laboratory** *Pardeep Kumar and Harish Kumar Rohil*
		**Track # 4: Software Engineering and Emerging Technologies** Session 4.1; Date: 14th March, 2019; Time: 9:00 a.m. to 11:00 a.m. Venue: Class Room; E-Block (3rd Floor); (24 Papers Presentations)
217.	37	**A model for Design and Implementation of Efficient Digital Filter for Pre-processing of EEG Signals** *Anshul, Dipali Bansal and Rashima Mahajan*
218.	59	**A Comparative Study of Classical and Quantum Cryptography** *Shravan Kumar Sehgal and Rashmi Gupta*
219.	134	**Crack Detection and Removal in Digital Images** *Neha Sharma, Sandhya Kanoujia and Rashmi Gupta*
220.	146	**Comparative Study of Edge Detection Techniques in Image Processing** *Ankita Sarkar, Sneh Rachna, Prachi Gautam and Shivani Nayan*
221.	156	**An Algorithmic Approach based on Principal Component Analysis for Aspect-based Opinion Summarization** *Surbhi Bhatia, Rosy Madaan, Saneh Lata Yadav and Komal Kumar Bhatia*
222.	224	**A Comparative Study of Gender Classification using Fingerprints** *Shadab Alam, Dipti, Megha Dua and Ashutosh Gupta*
223.	225	**Modified ADMF for Pitch Extraction of Speech Signal** *Dipti Kalra, Mahir Dhawan and Utsa Madan*

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
224.	268	**Comparative Analysis of Domains of Technical Steganographic Techniques** *Sachin Dhawan and Rashmi Gupta*
225.	1049	**Spectroscopic Data Analysis using Artificial Neural Network and Continuous Wavelet Transform Algorithms** *Shruti and Dipti Kalra*
226.	1051	**Human-Computer Interaction - An Overview of Software Architecture** *Sonal Pandey, Abha Rani, Suman Arora and Shilpa Jain*
227.	1066	**Comparative Analysis of Biometric Systems** *Abhijyot Ahire, Aditya Jambhale, Tanuj Patil, Manish Chavan, Amit Nerurkar and Rugved V Deolekar*
228.	1080	**Plant Disease Prediction using Deep Learning and IoT** *Akashkumar Gupta, Kishan Gupta, Jayant Jadhav, Rugved V Deolekar, Amit Nerurkar and Sachin Deshpande*
229.	1135	**Route Prediction Techniques using GPS Traces and Spatial Data** *Sudhir Kumar Adlakha, Himanshu Sharma, Komal Kumar Bhatia and Neelam Duhan*
230.	1153	**A Review on ECG Signal Analysis for Mental Stress Assessment** *Sanjeev Kumar Saini and Rashmi Gupta*
231.	1267	**Syllable Generation by Eliciting Knowledge of Recommended Song** *Rohit R. Kumbhar, Amit K. Nerurkar, Bhavika P. Poojary and Parimal B. Pandhare*
232.	1276	**Routing Strategy based on Centrality in Opportunistic Networks** *Nidhi Raghav and Anoop Kumar*
233.	1412	**IoT-based Solar Hydroponics Farming** *Mohd Fahad Ali, Parth Thakur, Pooja Mendiratta and Neha Gupta*
234.	1441	**Investigations on Lifetime and Energy Optimization of WSN based on Hybrid Clustering Algorithm** *Vasudha and Anoop Bhola*
235.	1514	**Comparison of Various Techniques for Speaker Recognition** *Ajay Kumar, Ravindra Singh, Kavita and Shravan Kumar Sehgal*
236.	1589	**An Encyclopaedic Consideration of Hybrid Energy Harvesting on Wireless Sensor Network** *Suman Arora and Geeta Nijhawan*
237.	1691	**Automated Prediction of Tags for Stack Overflow Questions: A Survey** *Suman and Payal Gulati*
238.	1748	**A Spam Detection mechanism in Social Media using Soft Computing** *Pooja Tehlan, Komal Kumar Bhatia and Rosy Madaan*
239.	2033	**An Intelligent System for Tourism Management using k-medoids Algorithm** *Rugved Deolekar, Amit Nerurkar, Sachin Deshpande and Dilip Motwani*
240.	2168	**Hindi Handwritten Character Recognition using Deep Convolution Neural Network** *Deepak Chaudhary and Kaushal Sharma*
		Track # 4: Software Engineering and Emerging Technologies **Session 4.2; Date: 14th March, 2019; Time: 11:15 a.m. to 1:15 p.m.** **Venue: Class Room; E-Block (3rd Floor); (09 Papers Presentations)**
241.	1326	**Framework for Mass based Big Data Analysis using Agent Mobility** *Rashmi Pandey, Anand Kumar Pandey, Neeraj Goyal and Hariom Sharma*
242.	1612	**Novel Method to Detect Pitch using Laplace Transform** *Dipti Kalra, Jaideep Puri and Aditya Kalra*
243.	1754	**A Comparative study of Various Deep Learning Models for Facial Recognition** *Tanupreet Sabharwal, Tanya Garg and Sanghmitra Vikram Singh*

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
244.	2097	**Localisation of License Plate and Character Recognition using Haar Cascade** *Parth Sarthi Sharma, Naef Ahmad, Nitish Kumar, Prince Kumar Roy and Jai Ahuja*
245.	2137	**A Comparative study of Soft Computing Paradigms for Automatic Humour Detection in Tweets** *Vaibhav Mathur, Anshu Mathur and Sunil Kumar*
246.	2155	**Sentiment Analysis of Twitter Posts using Machine Learning Algorithms** *Ashutosh Gupta, Anusha Singh, Ishan Pandita and Harsh Parashar*
247.	2158	**Design and Development of Intellectual Robotic Arm** *Vikas Varshney, Arvind Kumar, Tushar Saxena, Pranjal Jha, Manish Nath Tiwari and Savita*
248.	2159	**Development of a Cost-effective Color Pattern based Security System** *Parth Sarthi Sharma, Piyush Kumar Jha, Prabhat Singh, Prince Kumar Roy and Jai Ahuja*
249.	2164	**A 1-V Supply OTA for Low-power VLSI and its Applications** *Urvashi Bansal, Rishabh Gupta, Ruchira Arora and Sahil Pahuja*
		Track # 4: Software Engineering and Emerging Technologies **Session 4.3; Date: 14th March, 2019; Time: 2:00 p.m. to 4:00 p.m.** **Venue: Class Room; E-Block (3rd Floor); (14 Paper Presentations)**
250.	428	**Evaluation of Classification Techniques for IVUS Images** *S. Sridevi and M. Sundaresan*
251.	667	**Analyzing Factors Influencing Flight Delay Prediction** *Rutuja Dhanawade, Mandar Deo, Nidhi Khanna and Rugved V Deolekar*
252.	673	**Implementation of Mechanism for Malicious URLs Detection** *Animesh Bhagwat, Kuldeep Lodhi, Shreyas Dalvi and Umesh Kulkarni*
253.	824	**A Survey on Software Defect Prediction in Cross Project** *Rohini Jadhav, Shashank.D.Joshi, Umesh Thorat and Aditi S. Joshi*
254.	952	**A Survey of Approaches for Sentiment Analysis on Social Media** *Shailja Bhardwaj and Janmejay Pant*
255.	1017	**A Comparative Study of Clone Detection Approaches** *Laxmi, Huma Jameel and Neelam Duhan*
256.	1026	**Crowdfunding Fraud Prevention using Blockchain** *Shivansh Pandey, Shivam Goel, Subodh Bansla and Dhiraj Pandey*
257.	1068	**Music Streaming Application using Blockchain** *Sudarshan Chavan, Pankaj Warke, Suraj Ghuge and Rugved V Deolekar*
258.	1132	**Evaluation of Adaptive Neuro-Fuzzy Inference System with Artificial Neural Network and Fuzzy Logic in Diagnosis of Alzheimer Disease** *Haneet Kour, Jatinder Manhas and Vinod Sharma*
259.	1167	**Improved Pearson Similarity for Collaborative Filtering Recommendation System** *Sravan Kumar Gadekula, Udai Pratap Rao, Ram Krishan Vyas, Amrutha Lakshmi Dontula and Suraj V Gaikwad*
260.	1170	**ANN and ANFIS Model for Design of Triple Band, DGS Triangular Ring Micro-strip Antenna** *Rakesh Kumar Maurya, B. K. Kanaujia, A. K. Gautam, S. Chatterji and A. K. Singh*
261.	1350	**Integrated Architecture of Web Services using Multi-Agent System for Minimizing Interoperability** *Jaspreet Chawla, Anil.k. Ahlawat and Gunjan Goswami*
262.	1370	**Behavior Analysis using Serverless Machine Learning** *Darezik Damkevala, Rohit Lunavara, Mansi Kosamkar and Suja Jayachandran*
263.	1372	**A Comparative Study of Big Data Processing: Hadoop vs. Spark** *Meghna Sharma and Jagdeep Kaur*
		Track # 4: Software Engineering and Emerging Technologies **Session 4.4; Date: 15th March, 2019; Time: 9:00 a.m. to 11:00 a.m.** **Venue: Class Room; E-Block (3rd Floor); (08 Papers Presentations)**
264.	161	**Predictive Channel Propagation Delay and Correlate Link Level Scheduling in 5G Networks**

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
		Teli Suresh, Abhinav Gupta and Parminder Singh
265.	314	**A Review on Security Issues in VANETs** *Nitika Phull and Parminder Singh*
266.	1461	**A Review on Consumer Behavior Prediction using Data Mining Techniques** *Kareena and Nitika Kapoor*
267.	1799	**A Review on Delay Efficient Architecture for Software Defined Vehicular Networks (SDVN)** *Suhaib Rehman and Nitika Kapoor*
268.	2116	**A Comparative Study of Body Hydration Measurement Techniques for Health Monitoring** *Rubal Jeet and Sandeep Singh Kang*
269.	2117	**Trust Aware Routing Protocols in Wireless Body Area Networks** *Prabhjot Kaur and Sandeep Singh Kang*
270.	2118	**Challenges and Security Issues in IoT-based Smart Networks: A Review** *Kamalinder Kaur and Sandeep Singh Kang*
271.	2135	**Detection and Mitigation of Network Vulnerability through Scheduling Framework in Software Defined Networks** *Reecha Sood and Sandeep Singh Kang*
Track # 4: Software Engineering and Emerging Technologies **Session 4.5; Date: 15th March, 2019; Time: 11:15 a.m. to 1:15 p.m.** **Venue: Class Room; E-Block (3rd Floor); (12 Papers Presentations)**
272.	1408	**Software Dependability: Classification and Categorization** *Syed Saif Ahmad Abidi and Mohd. Faizan Farooqui*
273.	1458	**Visible Raman and Impedance Spectroscopy Analysis of Bismuth-Rich Bismuth Ferrite Ceramic** *Sadhan Chandra Das, Sumant Katiyal, Abhijit Majumdar and T. Shripathi*
274.	1468	**Blockchain: From Invention to Transformation** *Akansha Chaturvedi and G. Mayil Muthu Kumaran*
275.	1487	**Machine Learning Techniques for Analyzing and Evaluating of CCBOX as Active Teaching Method at Higher Education Level** *Shivani A Trivedi*
276.	1604	**An Overview of Diabetes Mellitus Prediction through Machine Learning Approaches** *Mohammad Atif, Jamshed Siddiqui and Faisal Talib*
277.	1616	**Distributed Ledger Technology for Closed Environment** *Faraz Masood and Arman Rasool Faridi*
278.	1623	**An Overview of Security Issues in Fog Computing** *Mohammad Luqman and Arman Rasool Faridi*
279.	1627	**Network Softwarization for IoT: A Survey** *Ali Haider Shamsan and Arman Rasool Faridi*
280.	1700	**Development of Decision Support System for Promotion Assessment** *Sanjeev Kumar and Shivangi Gupta*
281.	1726	**A Comparative Study of Name Matching Algorithms** *Ankita Pilania and G. Mayil Muthu Kumaran*
282.	1910	**Towards Realization of Assessment Module using Learning Management System for Integrated Course** *Shaligram Prajapat, Aishwarya Agrawal and Anita MC*
283.	2024	**Analytical Hierarchical Process for Software Dependability** *Syed Saif Ahmad Abidi and Mohd Faizan Farooqui*
Track # 4: Software Engineering and Emerging Technologies **Session 4.6; Date: 15th March, 2019; Time: 2:00 p.m. to 4:00 p.m.** **Venue: Class Room; E-Block (3rd Floor); (17 Papers Presentations)**
284.	103	**Sentiment Analysis of Digital India using Lexicon Approach** *Dimple Tiwari and Nanhay Singh*
285.	335	**Analysis of Impact of Recruitment and Selection at Managerial Level** *Anju Khandelwal and Avanish Kumar*

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S. No.	Paper ID	Title of the Papers along with the Name of the Authors
286.	514	**Analysis of Optimization Techniques for Delay Tolerant Network** *Pratibha Kamal and Nanhay Singh*
287.	841	**Performance Evaluation of Concurrency Control Algorithms for Temporal Database using Oracle 12c Enterprise Manager Performance Hub** *Jaypalsinh A. Gohil, R. Sridaran and Prashant M. Dolia*
288.	877	**An Innovative Model (HS) to Enhance the Security in Windows Operating System - A Case Study** *Harsha Nair and R. Sridaran*
289.	915	**A Novel Architecture to Mitigate Wireless LAN based Phishing Attack** *Niraj Kumar Singh and R. Sridaran*
290.	955	**A Comparative Study of underlying Threats of Cloud Deployment Service Models** *Tshepiso Larona Mokgetse and R. Sridaran*
291.	975	**Mitigating Illicit Entry using Website Port Scanning Tools in Indian Context** *Brijesh Jajal, Sailesh Iyer and Dimple Chauhan*
292.	978	**Evaluation of Websites' Performance and Search Engine Optimization: A Case Study of 10 Indian University Websites** *Anu Mittal and R. Sridaran*
293.	979	**A Comparative Study, Analysis and Mitigation of e-Governance Models using Secure Information Exchange** *Sailesh Iyer, Brijesh Jajal and Dimple Chauhan*
294.	1015	**A Comparative Study and Analysis of Evaluation Matrices in Machine Translation** *Maitry B. Shukla and Bhoomika Chavada*
295.	1127	**A Study on Security and Privacy Related Issues in Blockchain based Applications** *Rujuta Shah and R. Sridaran*
296.	1142	**Study of Routing Protocols in MANET - A Review** *Neha Sharma and Shahjahan Ali*
297.	1154	**Error Rate Analysis of State-of-the-Art Algorithms for Face Detection** *Mohammad Danish, Sumit Chaurasia and Aarti Jain*
298.	1185	**Implementing Machine Learning for Face Recognition based Attendance Monitoring System** *Tanya Srivastava, Vanshika Vaish, Puneet Sharma and Pooja Khanna*
299.	1447	**Closeness Centrality using Communication Aspect** *Poonam Rani*
300.	1951	**An Adaptive Fractional Guard Channel Based CAC Scheme for Heterogeneous Traffic in Wireless Cellular Networks** *Rakhee Kulshrestha, Achal Agarwal and Shruti*
		Track # 5: 5th International Workshop on Information Engineering and Management (IWIEM-2019) **Session 5.1; Date: 14th March, 2019; Time: 09:00 a.m. to 11:00 a.m.** **Venue: Delphi Hall (Ground Floor); (07 Paper Presentations)**
301.	64	**Machine Learning Random Forest Cluster Analysis for Large Over fitting Data: using R Programming** *Yagyanath Rimal*
302.	232	**Impact of Digital Marketing on the Enhancement of Brand Image in Saudi Arabia** *Meshal Abdulmahsen Alharbi*
303.	953	**Triple Cache Approach for Preserving Privacy and Enhancing Performance of LBS** *Yazed Alsaawy, Ahmad Alkhodre, Fathy Albouraey Eassa and Adnan Ahmed Abi Sen*
304.	954	**A Comparative Study between Security and Privacy** *Adnan Ahmed Abi Sen and Abdullah M. Basahel*
305.	1055	**Challenges in Digital Transformation in Saudi Arabia** *Awad Saleh Alharbi*
306.	1057	**Assessment of Organizational Digital Transformation in Saudi Arabia** *Awad Saleh Alharbi*
307.	1615	**Internet Banking Fraud Detection Using Deep Learning Based on Decision Tree and Multilayer**

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		Perceptron *Sonal Kataria and Md Tabrez Nafis*
		Track # 5: 5th International Workshop on Information Engineering and Management (IWIEM-2019) **Session 5.2; Date: 14th March, 2019; Time: 11:15 a.m. to 01:15 p.m.** **Venue: Delphi Hall (Ground Floor); (06 Paper Presentations)**
308.	1771	**Performance Analysis of Symmetric Uncertainty based Optimal Attribute Generation Algorithm for Multiclass ECG in Fuzzy Rough Domain** *Archana Dikshit Ratnaparkhi , Dattatraya Bormane, Rajesh Ghongade and Rashmi Raut*
309.	1990	**Role of Robots in Healthcare Management** *Meshal Alotaibi and Mohammad Yamin*
310.	2086	**Identification and Management of Growing Security Threats Towards KSA** *Mishaal MoflehAlmutairi and George Halikias*
311.	2091	**A Smartphone Application for Two-Way Divers Communication** *Kamal Hussein, Javier Poncela Gonzalez and Morshed Derbali*
312.	2119	**A Framework for Enhancing Relief System of Health Domain by IoT** *Nawal ALMohammadi, Adnan Ahmed Abi Sen, Hussein Borie, Abdullah AlMuhammadi, Ahmad Alkhodre and Mohammad Yamin*
313.	2120	**Factors Influencing Social E-commerce Success in Saudi Arabia - A Review** *Abdulrahman Ahmad Nasser Alkenani*