



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 1 : 1445-1615 hrs		
Venue: LT-01, Ground Floor, Block A		
Artificial Intelligence for Sustainability		
PID	Authors	Title
9	Bhaskara Rao Jana and Beatrice Seventline J	Estimation Surface Roughness Parameters Of A Surface Using Different Image Enhancement Techniques
56	Ranjeet Singh and Anil Singh	A Noble Watermarking Scheme Based On Spatial Domain Approach With Pixel Exchange And Compressive Sensing
74	Lakshmi M, Ragul Deepak Narayanasamy, Nilabhra Banerjee and Gnana Swathika Odiyur Vathanam	Optimum Coordination of Overcurrent Relays using Genetic Algorithm and Particle Swarm Optimization
83	Srinivas Adapa and Vamsidhar Enireddy	Scientific and Anatomical Character Reading from the Face using Deep Learning
85	Gnana Swathika Odiyur Vathanam and K.T.M.U. Hemapala	Optimized Overcurrent Relay Coordination In A Microgrid System
88	Sujatha kesavan	Facial Expression Recognition Using Convolutional Adaptive Neuro-Fuzzy (Canfis) Architecture
100	Parthasarathy Govindasamy, Ramanathan Lakshmanan, Justin Dhas Y, Saravanakumar J and Darwin J	Comparative Case Study Of Machine Learning Classification Techniques Using Imbalanced Credit Card Fraud Datasets
114	Nazim Sha S and Dr. Rajeswari M	Creating a Brand Value And Customer Satisfaction In E-Commerce Business Using Artificial Intelligence
122	Saraansh Baranwal, Siddhant Khandelwal and Anuja Arora	Deep Learning Convolutional Neural Network For Apple Leaves Disease Detection
185	Punit Khatri, Karunesh Kumar Gupta and Raj Kumar Gupta	Smart Water Quality Monitoring System For Distribution Networks
248	Parveen Kumar Singhal and Vinod Kumar Chaubey	An Enhanced Ad Hoc On Demand Distance Vector Routing Protocol For Vehicular Ad Hoc Networks (Vanet's)



AMITY UNIVERSITY RAJASTHAN
 International Conference on
 Sustainable Computing in Science, Technology and Management
 February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 2 : 1445-1615 hrs		
Venue: LT-02, Ground Floor, Block A		
Sustainable Cloud Computing		
PID	Authors	Title
71	Aakriti Sharma	A Survey on Authentication issues and Techniques in Cloud Computing Security
90	Chandra Prakash Patidar and Dr. Meena Sharma	Review of Query Processing Techniques in MapReduce over Cloud Database Environment
137	Taranpreet Ruprah and Amol Dange	Enhanced Security in Cloud using Data Partitioning Technique
239	Dipika Singh and Rakhi Garg	R, language for data analytics
241	Manisha Rani and Gagandeep	A review of intrusion detection system in cloud computing
433	Mitali Srivastava, Atul Kumar Srivastava and Rakhi Garg	Data Preprocessing Techniques In Web Usage Mining: A Literature Review
756	Divanshi Priyadarshni Wangoo	Intelligent Microservices in Service-Oriented Architecture for Big Data Organization
145	Sampath Kumar Venkatachary, Jagdish Prasad and Ravi Samikannu	Application of MLP to analyse Technical and Economic Feasibility study of Renewable Energy Resources in Virtual Power Plants for rural India
189	Babukarthik Karthik, M N Arpitha, Lavanya B Koppal and Shyam Sundar Pandey	Intelligent Decision Making System for Solving Traveling Salesman Problems: MPSO
203	Sunil Gupta, Vinita Gupta and Kritika Agarwal	Fast And Space Efficient Convex Hull Vector Network For Breast Cancer Classification
204	Santosh K C and Pradeep N	Development of Human Age and Gender Identification System from Teeth, Wrist and Femur Images



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 3 : 1445-1615 hrs		
Venue: LT-11, First Floor, Block A		
Sustainable Computer Networks		
PID	Authors	Title
94	Pratima Manhas and Shaveta Thakral	BER computation of OFDM system using real audio signal for Rician channel
112	Swetha Namburu and Chaitanya Duggineni	Performance Analysis of Compressed Sensing in Cognitive Radio Networks using l1-minimization and Differential Evolution algorithms
154	R V Kishore Kumar, Dr.Gudipati Murali and Dr.B. Suresh Kumar	Wireless Sensor Networks: Identifying the Explosives
162	Richa Purohit	Ring Signature: Presenting New Design with Keyed Hash Function
178	Shikha Devi, Divya Sharma and Yogendra Kumar Prajapati	5×222 Gb/s PM-16QAM Nyquist-WDM superchannel
184	Aishanya Srivastava and Deepak Kumar	Analysis of Round Robin Scheduling Algorithms in CPU Scheduling
197	Priya Saravanan and Selvakumar Subramanian	Classifier Performance Evaluation of Phishing Detection Model on Optimal Number of Clusters
225	Sunaina Sharma, Aparma N Mahajan and Ramesh Chandra Poonia	A Inclusive survey of Network Simulators
332	Cmaune Sharma, Madhu Sharma and Aleem Khan	SMART ATM: Technology Acceptance Modeling and Analysis
823	Rujay Soj, Soudeep Saha and Gnana Swathika Odiyur Vathanam	IoT-Based Energy Management System with Data Logging Capability



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 4 : 1445-1615 hrs		
Venue: LT-12, First Floor, Block A		
Sustainable Computing		
PID	Authors	Title
9	Ramneek Kalra, Himani Dua and Avadhesh Kumar Sharma	Aadhaar Farming: Connecting with Government
36	Pooja Dehraj and Arun Sharma	Autonomic Provisioning in Software Development Life Cycle Process
37	Pooja Dehraj and Arun Sharma	Guidelines for Measuring Quality of Autonomic Systems
40	Kavita Jhaharia, Pulkit Dikshit and Shivik Khatri	A Survey: CBSE and OOSE
45	Shivani Saluja and Usha Batra	Assessing quality by antipattern detection in web services
57	Ayush Gupta and Arvind Kumar	Information Security using ensembled approach of Steganography and Cryptography
215	Anshul Pareek and Nidhi Arora	Evaluation Of Feature Detector-Descriptor Using RANSAC For Visual Tracking
233	Karthik Sai Radhakrishna Puranam, Mani Chandra Teja Gaddam, Vara Prasad Rao K, Sandeep Kumar Panda and G Sudhaamsh Mohan Reddy	Anatomy and Lifecycle of a Bitcoin Transaction
277	Rakesh Verma and Pratosh Bansal	Scope Of Managing Knowledge In Digital Forensics
356	Saurabh Vats, Nandakumar S and Sasikumar P	An Efficient Channel Selection Technique using VOIP Traffic in WiMAX



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 5 : 1445-1615 hrs		
Venue: Old Moot Court, Second Floor, Block A		
Sustainable Engineering		
PID	Authors	Title
75	Kanimozhi G, Gnana Swathika O.V. and Xiao-Zhi Gao	Differential Flatness Controller for BLIL PFC Boost Rectifier
146	Gowripathi Rao, Nikhil Kumar Mall, Himanshu Chaudhary and Abhijeet Kumar	Design of four bar mechanism for transplanting paddy seedlings
200	Akshata Patil and Jayshree Awati	Design and Development of Automatic Indian Lavatory Cleaning Robot
211	Ankit Sharma and Jitendra Sharma	Modeling and Simulation of High Efficiency Tandem Solar Cell Using Computer Aided Design
226	Ashutosh Singh, Piyush Gupta and Mohammad Asjad	Reconfigurable manufacturing system (RMS): Accelerate towards Industries 4
266	Bhaves Vyas, Mukesh Gupta, Mahaveer Prasad Sharma and Ashish Dandotia	Sustainable Development of Agriculture Feeders by Solar-Var Incorporation
608	Jalaj Shukla, Chinmay Kendurkar, Omkar Ashtikar and Mailareppa Marachakkanavar	Design of Clutch Mechanism Using Mixture of Shear Thinning Fluid with Rheological Fluid
609	Malvika Parulekar, Mehul Monani and Meet Vakil	Gas Meter Reading Application Using Image Processing
611	Chinmay Kendurkar, Kshitija Deshmukh, Mayuresh Bahegavankar, Jalaj Shukla and Mailareppa Marachakkanavar	Three-Dimensional Printing in a Non-Gravitational Field



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 6 : 1445-1615 hrs		
Venue: Conference Room, Ground Floor, Block A		
IT Issues & Challenges in Management		
PID	Authors	Title
68	Ritu Khandelwal and Harshita Virwani	Comparative Analysis For Prediction Of Success Of Bollywood Movie
130	Madan Singh, Naresh Chauhan and Rashmi Popli	A Review On Quantitative Task Allocation In Agile Software Development
131	S B Joshi and Dr. N S Bohra	Technology Inclusive Adult Education (TIAE) Model for Adult Literacy Programs: An Evidence Based Study
224	Vijay Khaparde, Vijaykumar Kottur and Siddappa Khot	The Role of Enterprise Resource Planning in IT Issues and its challenges in Management
229	Dr. R.S. Solanki and Rashmi Singh Rana	Go Clean Go Green: E banking and its sustainability
237	Bijoylaxmi Sarmah and Neeraj Sharma	Village Eco-Tourism and Tourist Engagement: A case study
244	E.P Ephzibah and R Sujatha	Framework of an Intelligent Job Recommendation System
340	Geetha Velusamy and Samuel Rajkumar	An Empirical Study Of Perceived Risks In Online Shopping By College Students
430	Purnima Ahirao, Yogita Borse and Deepti Patole	Multi Banking System with Three Level Security
674	Naman Arora and Parimala M	Financial Analysis: Stock Market Prediction Using Deep Learning Algorithms



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 7 : 1630-1800 hrs		
Venue: LT-01, Ground Floor, Block A		
Artificial Intelligence for Sustainability		
PID	Authors	Title
203	Sunil Gupta, Vinita Gupta and Kritika Agarwal	Fast And Space Efficient Convex Hull Vector Network For Breast Cancer Classification
204	Santosh K C and Pradeep N	Development of Human Age and Gender Identification System from Teeth, Wrist and Femur Images
206	Abhishek Singh and Anil Kumar	Fuzzy Based Approach to Incorporate Spatial Constraints in Possibilistic c-Means Algorithm for Remotely Sensed Imagery
209	Ajay Kumar	Cancer Survival Analysis using Machine Learning
217	Sapan Naik	Non-destructive mango (Mangifera Indica L., cv. Kesar) grading using Convolutional Neural Network and Support Vector Machine
235	Dr. Sumit Saroha	UMCV Forecasting of Indian Energy Exchange Using Artificial Intelligence
238	Abdul Ahad and Yalavarthi Suresh Babu	Multi-layer classification and segmentation using Ensemble Learning for Opinion Mining



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 8 : 1630-1800 hrs		
Venue: LT-02, Ground Floor, Block A		
Sustainable Computing		
PID	Authors	Title
431	Archana Nanade, Dr. Divya Bhatnagar and Dr. Arun Kumar	A Survey on Information Retrieval System For Authenticating a Tweet
540	Kshetrapal Singh and Madhu Sharma	A Relative Study on Image Eminence while Sharing via Different Apps
626	Prashant Kanade, Dr Divya Bhatnagar and Dr Arun Kumar	Health Information modules for medical service providers to improve services
768	Zaheeruddin Syed and Dr. K. Suganthi	A Combined Approach of Retinex & Spatial Kernel Fuzzy C-Means Clustering for Detection of Oil Spills in Satellite Imagery
592	Omkar Ashtikar, Chinmay Kendurkar, Archis Basangar and Mailareppa Marachakkanavar	Smart Automated Teller Machine Applications Using Artificial Intelligence
747	Ayeena Bhalla	Sentiment Analysis on Tweets
749	Kopal Srivastava, Ravi Terkar and Umair Siddique	Remanufacturing for Sustainable Development



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 9 : 1630-1800 hrs		
Venue: LT-11, First Floor, Block A		
Sustainable Computing		
PID	Authors	Title
140	Dr. Hiral Patel and Dr. Satyen Parikh	Big Data Analytics and Artificial Neural Network common approach for Financial Market Prediction utilizing Semantic Analysis
141	Sujatha Kesavan	Big data Analytics for Medical Image Analysis in Screening and Detection of Pancreatic Tumor
199	Avneet Kaur, Kanalinder Kaur and Vijay Kumar	Design and Development of Soft Computing Toolbox using Metaheuristics
206	Abhishek Singh and Anil Kumar	Fuzzy Based Approach to Incorporate Spatial Constraints in Possibilistic c-Means Algorithm for Remotely Sensed Imagery
294	Ria Bagaria, Sasikumar Periyasamy and Nandakumar Sendrayan	Smart Irrigation and Farm Field monitoring System using Internet of Things
534	Cmaune Sharma and Madhu Sharma	System Modeling and Design of SMART for ATM
536	Tanmay Dhaundiyal, Roshni Soni, Rohan Shah, Akul Rishi and Purnima Ahirao	Liv2Eat: A Cross Platform Application To Digitalize The College Canteen Using Firebase



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 10 : 1630-1800 hrs		
Venue: LT-12, First Floor, Block A		
Cyber Physical Systems		
PID	Authors	Title
46	Abhilasha Vyas and Usha Batra	Smart system for identification of bots detection in cyber physical environment
70	Smriti Sehgal, Laxmi Ahuja and M. Hima Bindu	High Resolution Satellite Image Compression using DCT and EZW
73	Arka Das, Ananthakrishnan V, Kanimozhi G and Gnana Swathika Odiyur Vathanam	Arduino based solar powered auto-irrigation system
96	Shweta Nanda, Prof. Kapil Khattar and Saket Nanda	Internet of Things based remote wearable health solutions: Prospects and area of research
107	Dr Narayana Swamy Ramaiah and Deepu S Dharshan	IoT based Industrial Automation
142	Dr. Ankit Bhavsar and Dr. Harshal Arolkar	ZigBee Frame Structure for WSN based Animal Health Monitoring in Rural Area of Gujarat
151	Kaikala Thejaswi and Bommagani Naga Jagadesh	Dynamic Key Management Schemes in Wireless Sensor Networks and Cyber Physical Systems
726	Nethravathi Ka	Simulation of Different Equalization Techniques for Wireless Underground Sensor Networks



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 11 : 1630-1800 hrs		
Venue: Old Moot Court, Second Floor, Block A		
Sustainable Electronics & Communication		
PID	Authors	Title
44	Shruti Jain, Vibhor Kashyap and Meenakshi Sood	Optimizing Booster Circuits for Thermo Electric Generators to Utilize Waste Heat
66	Dr. Pakkiraiah B. and Challa Haribabu	Performance of PV-FC System with Multilevel Boost Converter Fed Asymmetrical CHB Multilevel Inverter
78	Hemapala Ktmu, Perera Kvr and Gnana Swathika Odiyur Vathanam	Performance Evaluation of Power Distribution Sector of Srilanka based on Data Envelopment Analysis
95	Kirupa Ganapathy, Bhuvanewari Balachander and Valliammai Pl	Synthesis Of Iron Oxide Nanoparticle And Thin Film For The Detection Of Electrical Signals In Brain
104	Sanjeev Raghuwanshi and Vikas Kumar	Design and Development of Dual Axis Solar Panel Tracking System For Normalized Performance Enhancement Of Solar Panel
117	Noor Alam, Kaushal Kumar Sharma and Krishna Murari Pandey	Numerical Investigation of Detonation Wave Propagation in Pulse Detonation Engine with Obstacles
247	Silpa Kesav Velagaleti, Dr.Nayanathara K.S and Dr.Madhavi B.K	A High Accuracy Sample and Hold Circuit with Reduced Non- Linearity Errors for SAR ADC in 45nm CMOS process



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 1: February 26, 2019 (Tuesday)		
Session 12 : 1630-1800 hrs		
Venue: Conference Room, Ground Floor, Block A		
Emerging Science		
PID	Authors	Title
93	Kirupa Ganapathy, Bhuvanewari Balachander and Akshaya S	Aroma Detection Of Ethanol Content In Fruits Using ZnO Doped Nano Thin Films
98	Rahul Mishra, K C Ghanta, A N Mullick and S L Sinha	Erosion Prediction of Flow Behavior of Coal Water and Copper Ore Water Slurries
110	Hina Shahnawaz, Chandni Kriplani and Mohammad Asif Iqbal	Investigations on Quality of Ground Water Seasonal Variations in Sanganer Tehsil, Jaipur (Rajasthan)
213	Boddu Praveen, Batta Sathish Kumar, Kirupa Ganapathy, Thumati Suresh and Pechhetti Sai Kiran	Solar Energy harvesting from Solar power satellite
230	Remya S and Dr.Sasikala R	Crowdsourced Predictive Analysis for the International Trade of South Indian Coir Products in Ayurveda, Textile and Agriculture
280	Ashish Pandey, Stuti Pandey, Abhay Kumar Agarwal and Abhishek Pandey	Addressing formulas for central triangular matrices in 1d arrays using column major
385	Girish Mehta, Sagar Deogirkar, Prerna Borkar, Sagar Shelare and Sonam Sontakke	Estimation of Vibration Response of a Bridge Column
718	Rahul Singhal, Vaishali Singh and Jyoti Saini	Blue and red shift in spr of Au-fullerene nanocomposite by thermal treatment
720	Rahul Singhal, Jyoti Saini and Vaishali Singh	Electronic excitation induced size modification of thermally annealed spherical Au nanoparticles



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 13 : 1030-1215 hrs		
Venue: LT-01, Ground Floor, Block A		
Artificial Intelligence for Sustainability		
PID	Authors	Title
272	Dr. Chandra Sekhar Rao Tekuru and Sateesh Kumar Kanagala	Retinal Disease Detection And Classification Using Improved LBP Technique
275	Yogesh Kumar, Surabhi Kaul and Kanika Sood	The Effective use of the Machine learning on different clouds
290	Munaza Peerjade	Detection of Brain Abnormalities Using EEG Signals and Hilbert-Huang Transform
297	Yogesh Kumar, Sashi Kant Verma and Sandeep Sharma	Appearance based Feature Extraction and Selection Methods for Facial Expression Recognition
299	Manisha Deshmukh and Satish Kolhe	A Hybrid Character Segmentation Approach for Cursive Unconstrained Handwritten Historical Modi Script Documents
300	Yogesh Gupta, Ghanshyam Raghuwanshi and Gopalakrishnan T.	Student Performance Evaluation Expert System using Machine learning to make Cognitive decisions
308	Amit Kumar Tyagi and Gillala Rekha	Machine Learning with Big Data



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 14 : 1030-1215 hrs		
Venue: LT-02, Ground Floor, Block A		
Artificial Intelligence for Sustainability		
PID	Authors	Title
318	Apurva Bhargava	Grouping of Medicinal Drugs used for Similar Symptoms by Mining Clusters from Drug Benefits Reviews
322	Dr. G. Murugaboopathi Gurusamy, Fathima Jainul, Revathy R and Balamurali S	Prediction of Dengue Protein-Human Protein Interaction using Artificial Neural Network for anti-viral drug discovery
350	Ishani Arora and Anju Saha	Software defect prediction using ELM and KELM based feature selection models
355	Sasibhushana Rao Gottapu and Srinivas B	De-noising of MRI Brain Tumor image using Deep Convolutional Neural Network
380	Sidharth Rai, Muskan Bansal, Dilbag Singh and Manjit Kaur	Strategic - Risk, Return and Technical Analysis of Stock Prices
388	Khalid Anwar, Jamshed Siddiqui and Shahab Saquib Sohail	Machine Learning Techniques for Book Recommendation: An Overview
127	Utkarsh Saxena, Dr.J. S. Sodhi and Yaduvir Singh	Software Defined Security Architecture for a Smart Home Networks Using Token Sharing Mechanism



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 15 : 1030-1215 hrs		
Venue: LT-11, First Floor, Block A		
Sustainable Cloud Computing		
PID	Authors	Title
255	Archana Patil	An Analysis Report on Green Cloud Computing Current Trends and Future Research Challenges
372	Kunal Khimani, Pranav Tank and Darshan Upadhyay	SLA- An Asset for better Cloud Services
399	Abdul Alim and Prof. Diwakar Shukla	An Application Approach of Stratified Sampling in Analytic-Predictive Environments of Big Data
404	Monika Sharma and Dr.Sat Pal	A Review on Storage and Large-Scale Processing of Data-Sets Using Map Reduce, Yarn, Spark, Avro, Mongo DB
468	Monika Sharma and Dr Sat Pal	Simulation Of Performance Analysis Of Mangodb, Pig, Hiv Storge, Map Reduce, Spark And Yarn
524	Manju Sharma and Mukesh Kumar	Intrusion Detection In Cloud Computing Environment Dynamic Remote Surveillance Scheme
531	Shashank Goswami, Harshita Bhati and Dr.Monika Rathore	Modelling Rajasthan Assembly Election: Sentimental Analysis of Rajasthan Political Twitter Data



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 16 : 1030-1215 hrs		
Venue: LT-12, First Floor, Block A		
Sustainable Computing		
PID	Authors	Title
251	Mahtab Alam, Adnan Bello and Rukayyat Bala	Secure Communication Using Blue Tooth
258	Surendra Kumar Yadav, Kumari Ambe Verma, Krishna Murari Pandey and Rajat Gupta	Effects of Variation of Operating Parameters on the Performance of Ejector: A Review
271	Joseph Anthraper and Jaidip Kotak	Security, Privacy and Forensic Concern of MQTT Protocol
328	Animesh Kumar Agrawal, Aman Sharma and Pallavi Khatri	Manual Data extraction and Analysis of Android Mobile Phones
331	Mani padmanabhan	Software test path identification for virtual assistants based on natural language conversation flow chart
354	Aisha Dhankhar, Kamna Solnaki and Sandeep Dalal	Retrospection on various regression testing approaches
838	Ankur Lohachab, Sarbjit Kaur and Ramesh Kait	Comparative Analysis of Routing Algorithms in SUMO for VANET
807	Jitendra Joshi	Classified Optimum Real Time Recognition and Extraction of Multiple Object through Surveillance Monitoring System



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 17 : 1030-1215 hrs		
Venue: Old Moot Court, Second Floor, Block A		
Sustainable Electronics & Communication		
PID	Authors	Title
263	Mayank Chimnani, Mohammed Asif Iqbal, Dr Virendra Sangtani and Dr Arun Dev Dhar Dwivedi	Efficiency improvement approach of InGaN based solar cell by investigating different optical and electrical properties
268	Prerna Srivastava and Rakesh Kumar Singh	Design of 16-bit ALU with Booths Multiplier Using Radix-4 and Its FPGA Implementation
311	Manish Kumar, Bhavnesh Kumar and Asha Rani	Fuzzy Logic based Optimal Flux Estimator for Energy Efficient Operation of Electric Vehicle
313	Dhiraj Nitnaware	Smart Energy Meter: Application of WSN for Electricity Management
334	Sameera Shridhar, Yepuganti Karuna, Saritha Saladi and Ramachandra Reddy	Denoising of ECG signals using wavelet transform and principal component analysis
343	Mayank Satya Prakash Sharma, Divyanshu Atre Atre, Honey Patel Patel and Diwyanshu Kishan	Digital Image Separation with component analysis
369	Pratiksha Patil and Anandrao Kakade	Design of obstacle detection system for an autonomous electric vehicle



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 18: 1030-1215 hrs		
Venue: Conference Room, Ground Floor, Block A		
Emerging Science		
PID	Authors	Title
249	K M Pandey, Geeta Kumari, Gaurav Joshi and Ashfaque Alam	The Impact of Working Environment on Job Satisfaction of Software Professionals in Software Industry: A Case Study of Wipro Technologies, Greater Noida, India
274	P Sushmitha, Shanmukha Shetty, Thushar Shetty and Pradeep Karanth	Behavioural Analysis of T Shaped RC Columns Using Non Dimensional Interaction Diagrams By Classical Layer Decomposition Method
317	Archana Varsoliwala and Twinkle Singh	Analysis of Fish Farm model by Differential Transform Method
453	Km Kanika and Santosh Chaudhary	Numerical analysis for effect of Newtonian heating condition on MHD flow of Cu-water nanofluid past a flat plate
462	Md Jobayer, Shah Md. Salimullah, Subrata Datta, Thauhidur Rahman and Md Shahin Alam	Standalone Hybrid Minigrid for Empowering Every Families in Rural Areas without Dependency to Grid Electricity
470	Krushna Prasad Shadangi and Kaustubha Mohanty	Niger seed thermal pyrolysis: Characterization of aqueous phase pyrolytic liquid and char

PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 19: 1030-1215 hrs		
Venue: Audi, Ground Floor, Block A		
Emerging Science		
PID	Authors	Title
598	Sunil Bhardwaj, Ashok Kumar and Vijay Bhardwaj	Lifetime of Diesel Locomotive With Respect to Degradation Data
651	Tanvi Saxena and Pankaj Tomar	Constitutive Performance Characterization of Diversified Bamboo Material- A Green Technology
677	Shruti Sheth and Dr Twinkle Singh	An Analytical Approximate Solution of Non Linear Partial Differential Equations using the Variational Iteration Method
762	Pankaj Kumar Ramani, A.M. Khan and Dr.DI Suthar	Numerical and analytical method for solution of fractional differential equations
809	Sanjeet Singh	Relationship between physical activity and Test Anxiety among Undergraduate Medical Students: A Cross-sectional study
O-9	Dheeraj Rathore and Indrajeet Chaudhary	Ozone Risk Assessment and Differential Tolerance in Groundnut (Arachis hypogea) Cultivars using Ethylenediurea (EDU) and Open Top Chamber
O-10	Sandeep Yadav, Vandna Rai, Ananda K. Sarkar, and Ajay Jain	Role of auxin and iron responsive genes in potassium chloroaurate (KAuCl ₄)-mediated augmented root growth of Arabidopsis during in planta synthesis of gold nanoparticles



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 20 : 1215-1315 hrs		
Venue: LT-01, Ground Floor, Block A		
Artificial Intelligence for Sustainability		
PID	Authors	Title
438	Sunil Aryal, Arnav Sood, Rachhpal Singh and Garav Thapa	Automatic Attendance System using Deep Learning Algorithm
442	Narayana Harish, Hosamani Shivkumar and Janardhana Prashanth	Studies on Green Concrete Pavement: Experimental and SVM Modelling
459	Ananthadiga and Babukarthik	Hubble PSO Computational Model For Treating Warts Diseases Using Immunotherapy
467	Santhi H, Gopichand G and Gayathri P	Enhanced Artistic Image Style Transfer Using Convolutional Neural Networks
501	Aprameya Bharadwaj, A Vinay, Siddharth Kailasam, Balsubramanya Murthy and Natarajan S	Effective utilization of whitening for person identification
510	Siraj Pathan and Dr.Deepak Panwar	Application of GA & PSO based algorithm in MIMO detection



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 21 : 1215-1315 hrs		
Venue: LT-02, Ground Floor, Block A		
Sustainable Computer Networks		
PID	Authors	Title
205	Anshu Agarwal and Akash Saxena	An Accountability of Various Clustering Techniques for Improvement of Page Searching Process and Analysis
276	Anup Kumar Das and Mrinal Kanti Mandal	Chaos Based Control System
283	Dr K.V.S.S.S.S Sairam, Chandra Singh, Dr. Sreekantha Desai, Padarthi Sai Vamsi, Kanduri Annapurna and Kanduri Sarveswara Rao	Broadband Services Implementation by Using Survivable ATM Architecture
284	Dr K.V.S.S.S.S Sairam, Chandra Singh, Dr.Sreekantha Desai, Padarthi Sai Vamsi, Kanduri Annapurna and Kanduri Sarveswara Rao	Ring Architecture Analysis Implementation By Using Fiber Network Survivability Techniques
315	Prakhar Tripathi, Rahul Thingla and Dinesh Rathor	Cross site scripting and SQL injection attack detection in web application
358	Mayuri Kundu, Swarnendu Kumar Chakraborty and Argha Sarkar	Modifications on Aggressive Packet Combining Scheme: An Extension to ARQ Techniques



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 22 : 1215-1315 hrs		
Venue: LT-11, First Floor, Block A		
Sustainable Computing		
PID	Authors	Title
390	Gillala Rekha, Amit Kumar Tyagi and Dr Krishna Reddy V	Performance Analysis of Under-Sampling and Over-Sampling Techniques for Solving Class Imbalance Problem
410	Irin Anna Solomon, Aman Jatain and Shalini Bajaj	Neural Network Based Intrusion Detection: State of the Art
437	Yogita Borse, Anushka Chawathe, Deepti Patole and Purnima Ahirao	Anonymity: A Secure Identity Management using Smart Contracts
461	Harish Sharma and Mayank Sharma	IoT Based Home Security System with Wireless Sensors and Telegram Messenger
463	Sachin Lalar, Shashi Bhushan and Surender Kumar	Tree Structured Based Replication Detection Procedure In Wireless Sensor Network
567	Pradhan K N, Siddappa M, Kavitha S and Debabrata Samanta	Analysis & Improvement Of Wireless Network Security Based On Biometrics
202	Pratap Kumar, Dr J. S. Sodhi and Utkarsh Saxena	Detection of RCE and RFI Vulnerability in WEB Based Application



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 23 : 1215-1315 hrs		
Venue: LT-12, First Floor, Block A		
Cyber Physical Systems		
PID	Authors	Title
515	Kanchan Nahar, Swati Sharma, Manisha Chahal and Sandeep Harit	A Review on Congestion Control in Vehicular Ad-hoc Network at MAC Layer
517	Shashank Gupta, Komal Mehta and Prachi Kaushik	Smart City Console
521	Shruti Thapar and Sudhir Kumar Sharma	Attacks and Security Issues of Mobile Ad Hoc Networks
572	Prashant Kumar, Ashish Kumar Agrawal, Gaurav Purohit and Kota Solomon Raju	Intelligent Home with Air Quality Monitoring
589	Thippareddy Gadekallu, Rajesh Kaluri, Praveen Kumar and Kuruva Lakshmana	A Novel approach for Home Surveillance System using IoT Adaptive Security
623	Swapnil Kurkute, Nikita Ahirrao, Rohit Ankad and Vrushali Khatal	IOT Based Smart System for the Helmet Detection



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 24 : 1215-1315 hrs		
Venue: Old Moot Court, Second Floor, Block A		
Emerging Science		
PID	Authors	Title
116	Argha Sarkar	Optimization of Gas Sensor through Formation of Hexagonal ZnO Nanorod
267	Msp Raju and A Prem Anandh	Sustainability In Ship Recycling Process
295	Suplab Kanti Poddera and Debabrata Samanta	Impact Of Climate Changes On Rural Livelihoods And Re-Orienting The Situation Through Human Resources Towards A Sustainable Society
360	Manali Mahajan and Maruti Jadhav	2D Gait Analysis for Biomedical Application
362	Shikha Parashar and Pankaj Tomar	Synergy of Sustainable Bio-composite Bamboo material in Green Technology - An explicit report
518	Jitendra Kumar Gupta and Sohil Sisodiya	Rainwater Utilization: An Indian Perspective



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 25 : 1215-1315 hrs		
Venue: Conference Room, Ground Floor, Block A		
IT Issues & Challenges in Management		
PID	Authors	Title
223	Rakhee Chhibber and Chetan Chadha	Purchasing Pattern of the Customers based on Outliers Analysis
347	Bornali Purkayastha, Vandana - and Anil Kumar	Issues and challenges in management related to information technology
411	Sunil and Prof. M. N. Doja	Enhance Learning Capabilities of Learners based on their Learning Style and Knowledge Level
435	Lalit Bhardwaj and Rohit Sood	A Study On Customer Perception Towards Value Added Service With Special Reference To Public Sector Banks In Jalandhar City
451	Mohd Yousuf Javed and Rehan Husain	Crypto-Currency - Is the Future Dark or Bright?
455	Lakshmi Holla	Opinion Spam Detection and Analysis by Identifying Domain Features in Product Reviews
805	Dhoon Singh Rathore and Neha Tomer	Work life balance: a conceptual reference to female academicians
825	Dr. Sunita Sharma, Prof. Dhoon Singh Rathore and Prof. Jagdish Prasad	Evaluating the Factors Impacting Non Performing Asset in Banks through Factor Analysis Approach



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 26 : 1415-1630 hrs		
Venue: LT-01, Ground Floor, Block A		
Artificial Intelligence for Sustainability		
PID	Authors	Title
560	Anu Bajaj and Dr Omprakash Sangwan	Study the Impact of Parameter Settings and Operators Role for Genetic Algorithm based Test Case Prioritization
573	Shikha Saxena and Anil.K Mathur	Development of Nitrogen-dioxide concentrations forecast system by Supervised Learning Approach in Kota city
599	Tasneem Gorach, Hetvi Choksi, Mahima Kriplani, Smriti Das and Bhushan Inje	Neural Style Transfer with Auto Text Generation- A review
636	Vinay A, Rahul Ragesh, Nikitha Rao, Pratik R, Dr. Natarajan S and K.N Balasubramanya Murthy	Locally Aggregated Hierarchical Decomposition based Ensemble Learning for Robust Face Recognition
657	Hera Ansari, Anam Ayesha Shaikh and Nida Ansari	Disorder Detection In Tomato Plant Using Deep Learning
742	G V Subrahmanyam	Analysis of Three Port Circulator Using Artificial Neural Networks
765	Ginika Mahajan and Bhavna Saini	Taxonomy on RapidMiner using Machine Learning
791	Mausumi Goswami, Geet Jethwani and Akshay Sachdeva	An Empirical Analysis of ML algorithms using Kmeans, Decision Tree, Random Forest and Boosting Techniques
840	Sukhdev Singh and Chander Kant	FKP and Iris Based Multimodal Biometric System Using PCA with NFNN



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 27 : 1415-1630 hrs		
Venue: LT-02, Ground Floor, Block A		
Sustainable Cloud Computing		
PID	Authors	Title
585	Balraj Kumar, Neeraj Sharma and Shubhangi Sharma	A Critical Analysis of Collaborative Topic Regression Based Recommender Systems
625	Rashmi Pandey and Anand Pandey	Data Modeling And Performance Analysis Approach of Big Data
630	Rashmi Pandey, Anand Pandey and Neeraj Goyal	Role of Software Agent in Big Data Analytics
666	Neeraj Goyal, Anand Kumar Pandey, Shashikant Gupta and Rashmi Pandey	Suppleness of Multi-Tenancy in Cloud Computing: Advantages, Privacy Issues and Risk Factors
766	Maneet Kaur and Harjot Kaur	Autonomic Computing for sustainable and reliable Fog Computing
792	Deepali Tripathi and Nalinikant Joshi	Towards Introducing and Verifying Heterogeneous Data Integration Model for Cloud
471	Nagaraj Cholli	Machine Learning Classification Models for Banking Domain
566	Chinmay Kendurkar, Mayuresh Bahegavankar, Archis Basangar and Mailareppa Marachakkanavar	Smart Drainage System and Methods for Purifying and Recycling of Water Using Internet of Things
835	Shilpi Khandelwal and Paras Mal Soni	Localization Technology in Health sector : A study of PCTS In Rajasthan



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 28 : 1415-1630 hrs		
Venue: LT-11, First Floor, Block A		
Sustainable Computing		
PID	Authors	Title
436	Rashmi Sarode and Subhash Bhalla	Data Security in Mobile Cloud Computing
465	Anuj Sharma, Damini Palrecha and Miloni Parekh	Security Awareness Game (Augmented Reality)
591	Ritika Verma, Opel Nahar and Anand Sharma	Managing Security in Client-Server Network Infrastructure
512	Shilpa Suman, Anil Kumar and Dheeraj Kumar	Effect of Convolutional Based Local Information with Different Distance Measures in FCM Classification
525	Vaishali Sharma, Manish Choubisa and Sayar Singh Shekhawat	Analysis of Proposed Hybrid Approaches for Laplacian Edge Based Image Segmentation using Morphological Image Processing
529	Shivashankara S and Srinath S	Shape Based Continuous Real Time Hand Gesture Recognition System of American Sign Language using KNN Classifier
533	Akshat Agrawal, Dr. Anurag Jain and Dr. B. Suresh Kumar	Deep Learning Based Classification for Assessment of Emotion Recognition in Speech
642	Lalit Kumar and Prof Bvr Reddy	A Greener Energy Perspectives for Smart Devices
841	Rakesh Kumar, Priti Maheshwary and Timothy Malche	Meteorological Sensors Oriented Climatic Condition based Globally Handled Smart Farming using Internet of Things



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 29 : 1415-1630 hrs		
Venue: LT-12, First Floor, Block A		
Cyber Physical Systems		
PID	Authors	Title
303	Ribhu Abhusan Panda, Mihir Panda, Sheetal Nayak, Nikita Das and Debasis Mishra	Gain Enhancement Using Complimentary Split Ring Resonator on Biconcave Patch for 5G application
366	Anju Pratap, Aiswarya Maria Joshy, Manumol Mathew, Elizabeth John and Jasmine Treesa James	IoT based design for a smart plastic waste collection system
370	Utkarsh Nigam and Dr. Sanjay Kumar Yadav	Development Of Computational Assessment Model Of Fuzzy Rule Based Evaluation Of Groundwater Quality Index: Comparison And Analysis With Conventional Index
393	Devesh Mishra and Sonali Kesarwani	An IoT Architecture for Collecting Soil Moisture Data for Irrigation in Crop Field
397	Sukrit Mehta, Sharad Dadhich, Sahil Gumber and Arpita Jadhav Bhatt	Real-Time Driver Drowsiness Detection System Using Eye Aspect Ratio and Eye Closure Ratio
402	Anup Junankar, Jayant Purohit and Nikhil Bhende	A Framework for Integration of Internet of Things with Minimum Quantity Lubrication System
407	Amit Kumar Tyagi, Sreenath N and Sonam Sharma	Building a Smart and Sustainable Environment using Internet of Things



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 30 : 1415-1630 hrs		
Venue: Old Moot Court, Second Floor, Block A		
Sustainable Electronics & Communication		
PID	Authors	Title
401	Augusta Sophy Paul, Emmanuel Prince Gomes and Ankita Saha	Optimized voter circuit for fault tolerant implementation in TMR
444	Sasibhushana Rao Gottapu, Laxmi Prasanna Rani Muddada and Prabakararao B	Comparative Analysis of SVD and Progressive SPIHT techniques for Compression of MRI and CT Images
447	Sasibhushana Rao Gottapu, Saradha Rani Sabbavarapu and Dr B.Prabhakara Rao	Performance Analysis of CT Scan and X-Ray Medical Images Compression using PCA and WDR techniques
508	Umesh Kumar Sahu, Arun Mishra, Biswajeet Sahu, Prateek Priyaranjan Pradhan, Dipti Patra and Bidyadhar Subudhi	Vision-Based Tip Position Control of a 2-DOF Single-Link Robot Manipulator
532	Augusta Sophy Paul, Madhavika Agarwal and Ria Pathak	Low power implementation of a RISC machine using clock gating technique
543	Mohammed Khaleeq, Prabhakar K R, Kasthuri Thilagam and Lakshmi B	Design of FinFET based self-biased OTA for low power applications
689	Sanjay Warkad and Prachika Gedam	Transmission Embedded Cost allocation Under Open Access in Restructured Electricity Market
748	Shalini Kumari, Arpita Choudhary, Gauransh Kalla and Dushyant Arya	Efficient Stereo Matching Approach using Pixel Selection patterns in Stereo Vision
855	Neha Parihar and Dr. Om Prakash Sharma	A New Modified Design and Analysis to get triple band in UWB Microstrip Antenna



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 31 : 1415-1630 hrs		
Venue: Conference Room, Ground Floor, Block A		
Sustainable Engineering		
PID	Authors	Title
281	Noor Alam, Kaushal Kumar Sharma and Krishna Murari Pandey	Thermodynamic Performance of Pulse Detonation Engine: A Technical Report
345	Umesh Pawar, Sunil Bhirud and Satish Kolhe	Analysing the Effect of Temperature and Humidity on AC Compressor Speed Using Fuzzy Control Over CAN Communication
395	Pushpendra Upadhyay, Brajesh Tripathi and Kunj Bihari Rana	Computational fluid Dynamics Analysis of Homogeneous Charge Compression Ignition Engine
400	Prachi Janrao, Dharendra Mishra and Vinayak Bharadi	Clustering Approaches for Management Zone Delineation in Precision Agriculture for Small Farms
419	Anuj Rawat, Shyama Jha and Bhavnesh Kumar	An Overview of Configuration Strategies and Control Techniques for Solar Water Pumps
445	Mailareppa Marachakkanavar, Jain Ankit Nitin, Patil Prathamesh Pravin and Shet Giten	Design and Analysis of engine mount bracket for Go-Kart
466	Pushkar Morye, Raj Shinde and Dr Ashish Deshmukh	Analysis of the selection and evaluation of suppliers in chemical industries
473	Narender Kumar and Kuldeep Kumar	Investigation on effects of various process parameters in turning operation
562	Vivek Jaglan, Akshat Agrawal, Dr. B. Suresh Kumar and Jatin Verma	Approach Of Fuzzy Based Agent Oriented Technology In Designing Of Production Line Planning
597	Omkar Ashtikar, Archis Basangar, Chinmay Kendurkar, Mayuresh Bahegavankar and Mailareppa Marachakkanavar	Smart Collision Mitigation System for Automobiles Using Shear Thickening Fluids
615	Archis Basangar, Omkar Ashtikar, Chinmay Kendurkar and Mailareppa Marachakkanavar	System for Driving Spherical Wheels Using Induction Mechanism



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 2: February 27, 2019 (Wednesday)		
Session 32 : 1415-1630 hrs		
Venue: Audi, Ground Floor, Block A		
Statistics		
PID	Authors	Title
O-1	Vikram Singh, Dr. S K Gupta, Dr Jagdish Prasad	A Statistical Comparison of NRHM 2007-08 and 2012-13 survey data
O-2	Khushboo Rathore and Dr. A.K. Bharadwaj	Analysis of Tourism in Rajasthan
O-3	Rashmi Bundel and Sanjeev K. Tomer	Estimation of Cumulative incidence function for Randomly Censored Data
O-4	Dr. Deepa Mordia	Level of Gender Pay Gap in India
O-5	Manaram Jakhad and Dr. Pankaj Nagar	Statistical Analysis of Social Determinants Affecting Population Growth in Rajasthan
O-6	Rinku Sharma, Dr. S. K. Gupta and Dr. Anil Kumar Bhardwaj	Statistical Analysis of Effects of Inputs on Agro Production In Rajasthan
O-7	Raunak Singh, Dr. Anil Kumar Bhardwaj and Dr. Amita Sharma	Time Series Analysis of different Pollutants of Air at Different Location of Jaipur, Rajasthan
O-8	Pragati Natani and Dr. Anil kumar Bhardwaj	Statistical analysis of perception of bank customers regarding banking services (A comparative study of public and private bank)



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 33 : 1000-1145 hrs		
Venue: LT-01, Ground Floor, Block A		
Artificial Intelligence for Sustainability		
PID	Authors	Title
34	Milind Gupta, Shivangi Kochhar, Pulkit Jain and Preeti Nagrath	Hybrid Recommender System using A-priori Algorithm
179	Kumar Vaibhav, Prof Jagdish Prasad and Prof Baldev Singh	Convolutional Neural Network for Classification for Indian Jewellery
180	Dr. Alka Chaudhary	Intrusion Detection System Based on Genetic Algorithm for Detection of Distribution Denial of Service Attacks in MANETs
196	Neha Singh, Sandeep Joshi and Shilpi Birla	SVD based Color Image Watermarking against False Positive Problem
279	Nidhi Kanwar, Anil Kumar Goswami and S.P. Mishra	Deep learning- An emerging paradigm
335	Ravi Kumar and Dr. Pradeep Kumar Sharma	Classification Techniques for Object Detection in Remote Sensing Images
449	Arneesh Aima and Akhilesh Kumar Sharma	Predictive approach for Melanoma Skin Cancer Detection using CNN
544	Gaurav Meena and Ravi Raj Choudhary	Survey Paper: Image Quality Assessment
584	Kolla Saitejaswi, Panigrahi Srikanth and Dharmiah Devarapalli	TEJU: Fraud Detection and Improving Classification Performance for Bankruptcy Datasets Using Machine Learning Techniques
607	Varun Tiwari and S.C. Jain	Efficient Bag-of-Features using Whale Optimization Algorithm for Histopathological Image Classification



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 34 : 1000-1145 hrs		
Venue: LT-02, Ground Floor, Block A		
Sustainable Cloud Computing		
PID	Authors	Title
164	B Balamurugan, Dr Sujatha Krishnamoorthy, Kamalesh K and Manju Khari	Effective Data Access Provision with Advanced Security Features in Cloud Computing
349	Swagat Khatai, Siddharth Swarup Rautaray and Swetaleena Sahoo	An Iterative Model for Text Mining Using Big Data Technology
539	Vandana Shrivastava, Dr. Prashant Saxena and Dr. Arvind Sharma	Comparative Analysis of Web Crawling Algorithms for the Improvement in Web Crawler
628	Madhvi Popli	DNA Cryptography: A Novel Approach for Data Security Using Flower Pollination Algorithm
659	Swati Srivastava and Dr. Roheet Bhatnagar	A study about Process Mining
682	Surabhi Saxena and Devender Agarwal	A Model to Quantify Effectiveness through Security & Correctness Assessment for Adoption of E-Procurement System
683	Mahreen Saleem Khan, M.R Warsi and Saiful Islam	Trust Management Issues in Cloud Computing Ecosystems
713	Dr Rinku Sanjeev, Dr Nidhi S Natrajan and Dr Sanjeev Kumar Singh	Enhancing Organizational efficiency through cloud HRIS
731	Dr Supreet Kaur Sahi, Jasbir Singh Sahi and Dr Dp Goyal	I.T. Roadmap for Enterprise Cloud Strategy



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 35 : 1000-1145 hrs		
Venue: LT-11, First Floor, Block A		
Sustainable Computer Networks		
PID	Authors	Title
302	Sandhya Mishra and Devpriya Soni	A Content-Based Approach for Detecting Smishing in Mobile Environment
352	Suman Madan and Puneet Goswami	A novel technique for privacy preservation using K-anonymization and nature inspired optimization algorithms
371	Surendra Singh Chauhan	Conversion Of Stream Cipher Into Block Cipher
383	Ratandeep Kaur, Dr. Manisha Sharma and Dr. S Taruna	Classification model for pertaining privacy of online social network user
403	Abhimanyu Kumar, Ramesh Kumar and Dr. Vijay Sharma	Data Security
663	Swathy Akshaya M and Padmavathi G	A Study on Zero-Day Attacks
676	Jyotshna Rajput and Abhishek Bajpai	Study on Deterministic and Probabilistic Computation of Primality Test
741	Trimesh Kumar and Dr. Om Prakash Sharma	Simulation and Analysis of Photonic Crystal Fiber using Thirty-Seven Modified Multicore Rings to Reduce Dispersion
772	Anjali Khurana	Digitalization in Banking: convenience versus security threat



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 36 : 1000-1145 hrs		
Venue: LT-12, First Floor, Block A		
Cyber Physical Systems		
PID	Authors	Title
51	Aniruddha Prabhu B P and Arup Das	Transforming Transactional Marketing of Retailers Using Blockchain Approach
77	Pawan Kumar and S.R.N. Reddy	Lessons Learned from the deployment of Test-Bed for Precision Agriculture
175	Surabhi Solanki and Dr. Seema Verma	A Study of the use of Information & Communication Technology in disseminating Farm Information to Farmers in India
307	Amit Kumar Tyagi, Nandula Anuradha and Sreenath N	How a User will look at the Connection of Internet of Things Devices? : A Smarter Look of Smarter Environment
324	Akshay Deshmukh, Mahender Nakrani, Devendra Bhuyar and Dr. Ulhas Shinde	Face Recognition Using OpenCv Based On IoT for Smart Door
342	Dr Layak Ali, Apoorva Joshi, S P Sajjam and Anuradha Hadgil	Low- cost soil moisture sensor analysis for agricultural usage
373	Ranjeet Singh Toamr and Mayank Satya Prakash Sharma Sharma	A Survey:MAC Protocols for Vehicular AD Hoc Networks
618	Aakriti Singla and Anand Sharma	Physical Access System Security of IoT Devices using Machine Learning Techniques
760	Dhanshri Mali and Ramesh Patil	Real-Time Smart Surveillance System Using Raspberry Pi
795	Shivangi Pandey, Aditi Shrivastava, Ruchit Vijay and Sachin Bhandari	A Review on Smart Irrigation and Crop Prediction System



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 37 : 1000-1145 hrs		
Venue: Old Moot Court, Second Floor, Block A		
Sustainable Electronics & Communication		
PID	Authors	Title
219	Mahmoud M. El-Sharkawy, Mahmoud A. Attia, Almoataz Y. Abdelaziz and Neeraj Kanwar	Impact of Wind Farm Disturbance on Power System Performance
520	Dr V S Kanchana Bhaaskaran, Emmanuel Prince Gomes, Madhavika Agarwal and Ankita Saha	Baugh Wooley Multiplier using Carry Save Addition for Enhanced PDP
547	Sarla More and Diwakar Shukla	Analysis and Extension of Methods in Ready Queue Processing Time Estimation in Multiprocessor Environment
582	Harish Chandra Verma, Shailendra Rajan and Tasneem Ahmed	A Review on Land Cover Classification Techniques for Major Fruit Crops in India- Present Scenario and Future Aspects
612	Swapnil Kurkute, Damini Bhoje, Kishori Kavare, Priyanka Musale, Dipak Patil and Rashmi Lokhande	E-Rationing System: A New Approach
649	T Satya Savithri and Chayadevi Senigalukuruba	Rib Supression And Nodule Detection From Posterior And Anterior Chest Radiographs
685	Hrim Soni and Dhara Bhatt	Rfid Based Smart Attendance Management System Using Microcontroller
753	Mr. Shivendra Shrivastava, Rahul Kumar Verma and R.L. Yadav	Analysis of Slot Antenna for wide Band
758	Aishwarya Madake and Maruti Jadhav	Moisture Measurement in Casting Sand Using Infrared Signals
763	Puja Acharya and Neeraj Gupta	Designing and Simulation of Hardware based Light Signal Transference in Visible Light Communication
774	Yatindra Gopal, Dinesh Birla and Mahendra Lalwani	Reduced Switches Multilevel Inverter Integration with Boost Converters in Photovoltaic System



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 38 : 1000-1145 hrs		
Venue: Conference Room, Ground Floor, Block A		
Sustainable Engineering		
PID	Authors	Title
269	K E Prakash and P S Nethravathi	Waste Management and Plastic Recycling System
363	Amitkumar Suthar, Manish Kumar and Vipin Shukla	Sea Water Desalination Using Waste Heat of Nuclear Power Plant
389	Tanvi Menaria and Manish Kumar	Review on Radiographic imaging modalities for Non- Destructive Testing & Evaluation (NDT &E)
634	Sunil Kulkarni and Ajaygiri Goswami	Effect of excess fertilizers and nutrients: a review on impact on plants and human population-A Review
665	Rajesh Kondabala and Vijay Kumar	Computational Intelligence Tools to Study Molecular Interactions for Drug Design
717	Iqbal Kaur and Parveen Lata	Study of Transversely Isotropic Thick circular Plate due to Ring Load with Two Temperature & Green Nagdhi Theory of Type-I, II and III
761	Monika Patil and Shaila Patil	Development of a system to compare and analyze the yield of with drip and without drip irrigation plots of plants
767	Divya Thakurani and Ashish Kumar	A Review of Sustainable Supply Chain Initiatives
849	Ankush Sharma, Vinayaka Rajashekhara Kiragi, Mahavir Choudhary, Aditya Purohit, Ravindra Nagar, Vikas Kukshal, Sampad Kumar Biswas and Amar Patnaik	Optimization of Slurry jet erosion behaviour of marble powder filled needle punched nonwoven reinforced epoxy composite using Taguchi Technique
850	Mahavir Choudhary, Ankush Sharma, Deepika Shekhawat, Vinayaka R. Kiragi, Rohit Nigam and Amar Patnaik	Parametric Optimization of Erosion Behavior of Marble Dust Filled Aramid/Epoxy Hybrid Composite



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 39 : 1215-1315 hrs		
Venue: LT-01, Ground Floor, Block A		
Artificial Intelligence for Sustainability		
PID	Authors	Title
610	Bharat Chawda and Jayeshkumar Patel	Winnowing Algorithm - A Novel Natural Computing Algorithm for Portfolio Weight Optimization
620	Richa Singh Parihar and Dr. Sanjay Jain	A Robust Method to Recognize Palm Vein Using SIFT and SVM Classifier
643	Dr. Anamika Ahirwar and Kahkashan Rehman	Improved Approach HE and SVM using CBIR
644	Shahjalal Ahmed, Md. Rafiqul Islam, Jahid Hassan, Minhaz Uddin Ahmed, Bilkis Jamal Ferdosi, Sanjay Saha and Md. Shopon	Hand Sign to Bangla Speech: A Deep Learning in Vision based system for Recognizing Hand Sign Digits and Generating Bangla Speech
653	Kushan Mehta, Jay Patel and Nilesh Dubey	Text Extraction from Book Cover Using MSER
675	Shrinivas Zanwar, Sandipann Narote, Abhilasha Narote and Ulhas Shinde	An Effectual Optical Character Recognition Using Efficient Learning System



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 40 : 1215-1315 hrs		
Venue: LT-02, Ground Floor, Block A		
Artificial Intelligence for Sustainability		
PID	Authors	Title
679	Hima Bindu and Manjunathachari K	SIFT and it's variants: An Overview
691	Deepali Soni, Rahul Chaurasiya and Sneha Agrawal	Improving the Classification Accuracy of Accurate Traffic Sign Detection and Recognition System using HOG and LBP Features and PCA-based Dimension Reduction
697	Sumit Nema, Swapnil Nema and Aarju Dixit	Wheat Leaf Detection and Prevention Using Support Vector Machine
699	Archana Gupta, Sanjeev Jain and Akhilesh Tiwari	Optimization and Improvement of Association Rule Mining using Genetic Algorithm and Fuzzy Logic
719	Deepika Bansal, Kavita Khanna, Rita Chhikara, Rakesh Kumar Dua and Rajeev Malhotra	Analysis of Classification & Feature Selection Techniques for Detecting Dementia
724	Kahksha Ahmed and Sameena Naaz	Detection of Phishing Websites using Machine Learning Approach



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 41 : 1215-1315 hrs		
Venue: LT-11, First Floor, Block A		
Artificial Intelligence for Sustainability		
PID	Authors	Title
381	Rekha Jain	Unsupervised Method for Text Summarization using Content Based Approach
759	Dr. Himani Goyal Sharma and Rina Sharma	Performance Evaluation of Mobile Sink using Meta-heuristic Optimization Techniques
768	Zaheeruddin Syed and Dr. K. Suganthi	A Combined Approach of Retinex & Spatial Kernel Fuzzy C-Means Clustering for Detection of Oil Spills in Satellite Imagery
783	Avnish Bora, Jayashri Vajpai and Sanjay B.C.Gaur	Phonology based Fuzzy Phoneme Recognition
788	Sumit Kumar Mahana and Rajesh Kumar Aggarwal	Image Steganography: Analysis & Evaluation of secret communication
799	Harsha Upadhyaye, Yatindra Gopal and Dinesh Birla	THD Analysis for PV based cascaded multilevel inverters with MPPT technique
847	Deepak Sinwar, Kushagra Bisaria and Manoj Kumar Sharma	A Study on Real Time Face Recognition using Feature Based Image Processing Frameworks



AMITY UNIVERSITY RAJASTHAN
 International Conference on
 Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 42 : 1215-1315 hrs		
Venue: LT-12, First Floor, Block A		
Sustainable Computing		
PID	Authors	Title
240	Ajay Saini and Dr. Praveen Gupta	PAgile Software Projects Implementation in technical education for Learners -A Case Study
330	Amar Ranjan Dash and Manas Ranjan Patra	AWDLC: Accessible-Website Development Life Cycle
703	Shashi, Dr.Davendra Kumar Chauhan and Vinai K. Singh	A Privacy Preserved Scheme for Data Verification and Integrity Protocol
752	Vijay K Gupta	E-Governance: Enhancing The Sustainability Of Indian Pension Disbursal-System By Employing Digital Technology
770	Aditi Indoriya	A New Modified Approach to Improve PSNR, NC and MSE via Invisible Embedding of Binary Information using HAAR Transformation
836	Ankur Lohachab and Anu Lohachab	Implication of information-centric approach for efficient networking: Named Data Networking of Things (NDNoT) for breaking out of Internet Protocol (IP)
854	Navdeep Dhama and Dr. Mahendra Bhadu	Impact of PSS Tuning Methods On Grid Connected Dfig System



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 43 : 1215-1315hrs		
Venue: Old Moot Court, Second Floor, Block A		
Emerging Science		
PID	Authors	Title
92	Mohit Kr. Tyagi, Kishore Kr. Srivastava, Pravin Kr. Srivastava and Manju Bala	Self Similarity Solution of Cylindrical MGD Shock Waves- Effect of Monochromatic Radiation
265	Tara Prasad, Mahesh Shah, Pankaja Singh and Tanveer Wani	Ab-initio Calculations of Properties for NbB2 Under High-Pressure Using Quantum ESPRESSO
678	Meenakshi -, Elisha Mothi Kumar and Nisha Kumari	Estimation of Photovoltaic Energy Potential and Reduced Carbon Emission through Geo-Spatial Technology - A Case Study of Karnal city, Haryana (India)
694	Monika Dhariwal and Nahid Fatima	Comparision Homotopy Perturbation Method With New Homotopy Pertubation Method
696	Ruchi Gupta and Komal K	Literature Survey On Single And Multi-Objective Transportation Problems
707	Rupali Pandey, Manoj Kumar and Vivek Srivastava	Comparison of blood flow in normal and plaque coronary models using numerical simulation
794	Getasew Nibret, Shadab Ahmad, Dubasi Govardhana Rao, Imran Ahmad, Shaikh Mohamed Ashfaq and Zia Ur Rehman	Removal of Methylene Blue Dye from Textile Wastewater using Water Hyacinth Activated Carbon as Adsorbent: Synthesis, Characterization and Kinetic studies
797	Shefali Jauhri	Numerical Study of Boundary Layer Flow of Inclined Sheet



AMITY UNIVERSITY RAJASTHAN
International Conference on
Sustainable Computing in Science, Technology and Management
February 26 - 28, 2019



PAPER PRESENTATION SCHEDULE

Day 3: February 28 2019 (Thursday)		
Session 44 : 1215-1315 hrs		
Venue: Conference Room, Ground Floor, Block A		
IT Issues & Challenges in Management		
PID	Authors	Title
617	Mahesh Kumar Soma, Musarrat Shaheen and M Aruna	Precision Agriculture in India- Challenges and Opportunities
632	Vinod Shukla and Amit Verma	Analyzing the influence of IOT in Tourism Industry
656	Elisha Mothi Kumar, Promila Bishnoi, Rupesh Kumar, Meenakshi Ahlawat and Vikas Sihag	Delineation and Validation of Notified Strip Forest (Ambala Range): A Synthesis Approach of Remote Sensing and Field Data
740	Dr. Narender Singh Bhati	Validation of Customers' Perceived E-Service Quality Determinants: A study of Online Shoppers
773	Nikhil Koolwal	CSR implementation in Oil & Gas Industry: Challenges and Solutions
812	Punyasloka Pattnaik and Govind Sharan Dangayach	Sustainability of Textile wastewater management by using Fuzzy AHP method
776	Kirti Gupta and Deepali Shahane	Education Informatics(EI) For Effective Student Progression In B-Schools: A Framework