

International Conference on Engineering, Technology, and Management for Sustainable Development (ICETMSD – 2018)

October 26-27, 2018

Dev Bhoomi Group of Institutions, Dehradun, Uttarakhand, India

Parallel Session-1: (Track 1) – DBIT Seminar Hall first floor		
October 26, Friday		Time: 4:30 PM-5:30 PM
Paper Id	Topic Name	Author
02	Code Coverage Using Halstead Matrix In Test Case Selection	Sakshi Mathur, Nishant Gupta, Mayank Singh and Vibhash Yadav
17	Optimized Variational Bayesian Extreme Learning Machine Algorithm For Multimodal Biometric Recognition	Sandhya Tarar, Vyomika Singh, Vibhash Yadav and Shekhar Singh
18	Improved Facial Recognition based Authentication approach to Secure Big Data	Shekhar Singh, Mayank Singh and Sandhya Tarar
52	A Contemporary Study On Factors Influencing Customer Satisfaction Towards Services Provided By Indian Banks	Debarun Chakraborty and Wendrila Biswas
136	A Deep Learning Mechanism for Medical Image Investigation using Convolutional Auto encoder Neural Network	Nitin Tyagi, Sandhya Tarar and Sandeep Gupta
173	Review and Research Agenda on Supply Chain Poultry and Meat Products	Alok Singh and Sandeep Singh

Parallel Session-1: (Track 2) : DBIT Conference Hall first floor		
October 26, Friday		Time: 4:30 PM-5:30 PM
Paper Id	Topic Name	Author
24	A Novel Algorithm For Enhancing Search Engine Optimization	Ritu Sachdeva and Sachin Gupta
50	A Self-Optimization Based Virtual Machine Scheduling to Workloads in Cloud Computing Environment	Bhupesh Dewangan, Amit Agarwal, Venkatadri Marriboyina and Ashutosh Pasricha
55	Air Pollution Level Prediction System	Rajeev Tiwari, Shuchi Upadhyay, Parv Singhal, Ujla Garg and Shefali Bisht
67	QoS based Modified Bat algorithm for Task scheduling in Cloud	Savita Khurana and Rajesh Singh
141	A Convolution Neural Network Based Framework For Similarity Learning In Healthcare	Krishan Kumar Saraswat, Sandhya Tarar and Sandeep Gupta
165	Deep learning based model for decision support with Case Based Reasoning	Luxmi Verma and Manish Mathur
170	Assessment of Learning Style of Learner using I2A2 Learning Style Model	Amit Kumar and Dr. Neelu Ahuja

Parallel Session-1: (Track 3) : DBIT Room no- R-204 first Floor		
October 26, Friday		Time: 4:30 PM-5:30 PM
Paper Id	Topic Name	Author
26	Museum Artefacts Retrieval Based on Ontology using Visual and Textual Modalities	Manoj Kumar Sharma and Tanveer J Siddiqui
34	Modified Particle Swarm Optimization based upon Task categorization in Cloud Environment	Neha Miglani and Gaurav Sharma
49	A Novel Approach to Summarization based on Centroid Fuzzy	Vetriselvi T and Gopalan N P
66	A Conjoint-based Approach to Consumer preferences in VoD services	Rahul Sharma and Amit Kakkar
131	Smart Solar Street Light Using WiFi, IR Motion Sensor and LDR for the Smart City	Rakesh Roshan and Om Prakash Rishi
140	A Heuristic Approach towards Energy Efficient Software Defined Data Centers	Jyotirmaya Mishra, Jitendra Sheetlani and K Hemant Kumar Reddy
162	Computational Intelligence for detection of Coronary Artery Disease with optimized features	Varun Sapra and Madan Saini

Parallel Session-1: (Track 4) : DBIT Room no- R-207 first Floor		
October 26, Friday		Time: 4:30 PM-5:30 PM
Paper Id	Topic Name	Author
30	Educational Data Mining and Learning Analytics: Student Performance Prediction in Academic	Mukesh Kumar
35	A framework for ranking of cloud services using non dominated sorting for multi-objective	Preeti Sirohi, Amit Agarwal and Piyush Maheshwari
59	Evolution & Performance study of 2D NoC Topologies	Sapna Tyagi, Amit Agarwal, Vinay Avasthi and Piyush Maheshwari
61	A novel term selection based automatic query expansion approach using PRF and semantic filtering	Yogesh Gupta and Ashish Saini
69	Vision based Vehicle Detection with Fog Removal Algorithm using Image Processing	Divya Sahgal and Ramesh A
122	3D Wavelet Block Tree Coding for Hyperspectral Images	Shrish Bajpai, Naimur Rahman Kidwai and Harsh Vikram Singh

Parallel Session-2: (Track 1) : DBIT Seminar Hall first floor		
October 27, Saturday		Time: 12.45 PM- 01.45 PM
Paper Id	Topic Name	Author
03	Image Processing In Brain Tumor Detection	Varsha Saxena and Sanjay Srivastava
05	Identifying Cuts by Linear Search Method	Mani Sharma, Sunil Wagh and Archana Sar
28	Predictive Analytics of Emotional Intelligence in Women Suffering With Breast Cancer	Vijayalakshmi Kakulapati, Sri Sai Deepthi B and Mahender Reddy S
54	Automated Parking System-Cloud and IoT based Technique	Rajeev Tiwari, Shuchi Upadhyay, Shreyansh Sachan, Ayush Sharma and Abhineet Anand
65	An Efficient Key-Accumulation Cryptosystem For Cloud	Tanvi Agrawal, Ambuj Kumar Agrawal and S.K. Singh
139	Development of efficient Multihop Protocols for Wireless Body Area Network (WBAN)	Moirangthem Romesh Singh, Czenita Oinam, Romesh Laishram, Pheiga Gangmei Thaitangam and Ghaneshori Thingbaijam

Parallel Session-2: (Track 2) : DBIT conference room first floor		
October 27, Saturday		Time: 12.45 PM- 01.45 PM
Paper Id	Topic Name	Author
53	Image Fusion using Cross Bilateral Filter and Wavelet Transform Domain	Kapil Joshi, N.K Joshi and Manoj Diwakar
62	Consumer adoption of Smart Biometric Lock among SAARC nations	Vikas Garg, Sonam Rani and Himanshu Matta
68	The Global Trend Phenomenon For Luxurious Brand Needs Of Millennial Generation	Pramis Benetiara Wibawa, Sioban Alderson and Basuki Wibawa
115	Implementation and Evaluation of Personalized Intelligent Tutoring System	Ninni Singh and Neelu Jyothi Ahuja
135	Effect of CSDG MOSFET based High Pass Filter on Signaling	Llewellyn Naidoo and Viranjay M. Srivastava
154	Power Efficient data collection in Wireless sensor Networks	Shamimul Qamar, Niranjana Lal

Parallel Session-2: (Track 3) : DBIT Room no- R-204 first Floor		
October 27, Saturday		Time: 12.45 PM- 01.45 PM
Paper Id	Topic Name	Author
63	Thermal Effects and Stability of Cylindrical Surrounding Double-Gate (CSDG) MOSFET	Okikioluwa E. Oyedeji and Viranjay M. Srivastava
120	Emergence of digital services innovation as a path to business transformation: Case of Communication Services Providers in GCC region	Ramamurthy Venkatesh, Tarun Kumar Singhal and Liju Mathew
130	The Disruption Of The Z Gen Employee: Change Strategies For A Smoother Workforce Entry	Dr. Shaheema Hameed and Dr Meera Mathur
153	Mobility Management in Constrained Wireless Nodes: A Review	Kamal Preet Singh and Amit Agarwal
168	Effective Evaluation Methodology Of Undergraduate Project	Mohammad Rashid Hussain, Mohammed Qayyum and Dr Shamimul Qamar

Parallel Session-2: (Track 4) : DBIT Room no- R-207 first Floor		
October 27, Saturday		Time: 12.45 PM- 01.45 PM
Paper Id	Topic Name	Author
51	Integrated Information System for Urban Public Transport	Abigail Aldás R., Jorge Buele, Franklin Salazar L., Angel Soria and Santiago Manzano
58	Teleoperation and Remote Monitoring of a ScorBot ER-4U Robotic Arm in an Academic Environment	Franklin Salazar L., Jorge Buele, Homero J. Velasteguí, Angel Soria, Edith Elena Tubón Núñez, Clara Sánchez Benítez and Gabriela Orejuela T. Franklin Salazar L
147	Sentiment Analysis of User Game: After play Analysis	Yogendra Prajapati, Ravindra Chauhan and Govind Varma
158	Analysis of Short Channel Effects in Multiple-Gate (n,0)-Carbon Nanotube FETs	Shashi K. Dargar and Viranjay M. Srivastava
166	Sensor Node Position Estimation using Neural Network for Wireless Sensor Networks	Ajay Kumar, V. K. Jain and P. P. Bhattacharya
171	Cloud Computing in Libraries and Higher Education : An Innovative User-Centric Quality of Service Model	Jolly Upadhyaya, Dr. Neelu Ahuja and Kapil Sharma

Parallel Session-3: (Track 1) : DBIT Seminar Hall First floor		
October 27, Saturday		Time: 02.45 PM- 03.45 PM
Paper Id	Topic Name	Author
01	Load balancing in cloud using Hybrid Approach	Manmohan Sharma and Vinod Kumar Jain
15	Indexing and Ranking of Unstructured Data from Dataspace using Modified IDF-Cosine Similarity with Vector Space Model	Niranjan Lal, Shamimul Qamar and Savita Shiwani
31	Work Life Integration of Migrant Faculty at Higher Educational Institutions, Bangalore	M Anto Juliet Mary, Vani Ramesh and Vishal C Jaunky
38	New Product Development – A Transformational Perspective with Internet of Things	Samir Yerpude and Dr. Tarun Kumar Singhal
149	Machine Learning: Object Recognition Web Platform	Cfe Lisroset Anitya Kumar Gupta, Srishti Gupta and Vikas Pandey

Parallel Session-3: (Track 2) : DBIT Conference room first floor		
October 27, Saturday		Time: 02.45 PM- 03.45 PM
Paper Id	Topic Name	Author
06	Attenuation Due To Foliage Depth At 35 Ghz Prevailing In Desert Region Of India	Indu Bhuria, Rajeev Pourush and Deva Ram Godara
10	Financial Literacy and Planning: A Study of Indian Households of Punjab State	Harsh Purohit and Ravisha Chutani
16	An improved Energy Efficient Communication Protocol (IEECP) for Wireless Sensor Networks	Shailendra Mishra and Mayank Singh
32	Digitization And Audit Profession	Vani Ramesh
160	Analysis of Various Light Weight Protocols in Internet of things-A Comparative Study	Ankit Khare, Rashmi Sharma and Neelu Jyoti Ahuja

Parallel Session-3: (Track 3) DBIT Room no- R-207 first Floor		
October 27, Saturday		Time: 02.45 PM- 03.45 PM
Paper Id	Topic Name	Author
11	Implementing Architecture of Fog Computing for Healthcare Systems based on IoT	Mayank Singh, Viranjay M. Srivastava
13	Need of Digital Literacy and E-content crisis Management in India: A study from the Bharatiya Perspectives	Harsh Purohit, Bhupal Bhattacharya and Pawandeep Bindra
71	Clustering of Digital images using Shape Features with SOM Approach	Mayank Singh, Viranjay M. Srivastav
157	Performance Analysis of High-k dielectric based Silicon Nanowire Gate-All-Around Tunneling FET	Shashi K. Dargar, Viranjay M. Srivastav
172	A Technological Review on Scheduling Algorithm to Improve Performance of Cloud Computing Environment	Rahul Bhatt