KIET GROUP OF INSTITUTIONS, GHAZIABAD
Department of Applied Sciences
Conolidate List of Papers accepted for Presentation in
International Conference on Soft Computing and Mathematical Modeling (ICSCMM-18)
(22-23 December 2018)

S. No.	Paper id	Name of Authors	Title of Paper	Date of Presentaion
1	A 03	Pragya Mishra	A Mathematical Approach to Study the Spread and Control of Infectious Diseases	22nd December
2	A 07	G. S. Khadekar, Aina Gupta	FRW Viscous Modified Cosmic Chaplygin Gas Cosmology with Varying Cosmological Constant Λ	22nd December
3	A 08	Harendra Kumar, Shailendra Giri	Solving the Flow Shop Scheduling Problem through Neural Network Technique Involving Breakdown Time and Weights of Jobs	22nd December
4	A 09	Ajendra Kumar, Preet Pal Singh, Pawan Joshi	Job Shop Scheduling and Flow Shop Scheduling by Fuzzy C-mean Algorithm in Grid Computing Environment.	22nd December
5	A 25	Ajay Tomar, A. K. Malik	Development of an Inventory Model with Linear Decreasing Holding Cost	22nd December
6	A 26	Shyam Sundar	A Mathematical Model for the Control of in the Atmosphere using Greenbelts Plantation and Seaweeds Cultivation	22nd December
7	A 27	Agraj Tripathi	Can Awareness Programs by Media Control the Spread of Infectious Diseases by Isolating Susceptibles: A Modeling Study	22nd December
8	P 02	Mahadi Hansan, Leo Liu and Hugh Ching	Completely Automated Software	22nd December
9	P 04	Raghav Gupta	Smart Farm	22nd December
10	P 13	Saurabh Srivastava, Shaveta Kumari	Multi-objective Optimization Approach for Interval Valued Objective Functions	22nd December
11	P 22	N.Madhusree, R.Nandhini, J.Pranitha, Vijayarangam, Sujithra	Testing Properties of Soil using Regresion Analysis	22nd December

12	P 23	M. Balamuruga, S.Divya	Prediction of Year Goodness in Million Song Dataset using Naive Bayes Algorithm	22nd December
13	P 24	S.Vaishnavi, P.Niveditha, R.Kiruthigha, M. Divyaprabha	Detecting the Crime Pattern of Chicago using Clustering	22nd December
14	A 04	Rishabh Varma, Urvashi Chaudhary, Shristi Tyagi	Voting Poll Prediction through Text Mining	22nd December
15	A 05	Rishabh Varma, Urvashi Chaudhary, Shristi Tyagi	Summarizing Large Texts using Text Mining	22nd December
16	A 13	Prerna Sharma, Diwaker Sharma	Some Approximation Estimates For Summation-Integral Operators	22nd December
17	A 23	Kamil Ilhaq, Saumy Trivedi	Smoke Precipitator	22nd December
18	P 03	Shivam Gupta, Shantanu	Water Purification Plant Control using Fuzzy System	22nd December
19	P 05	Priyanka Yadav	Air Pollution using Fuzzy	22nd December
20	P 06	Shivam Gupta	Topic- Achieve Our Goal	22nd December
21	P 07	Umang Singh	Air Pollution Monitor System	22nd December
22	P 08	Sachin Negi	Finding Fault in Power Transformer using Dissolved Gas with the Help of ANFIS	22nd December
23	P 09	Virendra Pratap Singh, Rishi Raj	Controlling Brightness of Streetlight using Fuzzy Controller and Neural Network	22nd December
24	P 15	Vinay Raj Tripathi, Vikas Rawat	Smart Drainage and Sewage Monitoring System using IoT	22nd December
25	P 28	Rishabh Saxena, Rishabh Varma	Hotel Comparison using Aggregated Reviews via Data Mining Techniques	22nd December
26	P29	Sartaj Ahmad, Bharti Santosh, Saurav Sachan	Detecting Mass Violence using Social Media	22nd December
27	A 10	Arihant Jain, Darshika Agarwal, Neeraj Soni	Hologram	23rd December
28	A 16	Shashank Jaitly	Vacuum Coil Loop	23rd December

29	A 17	Anmol Gupta, Anubhav Trivedi, Ashutosh Mishra	Automatic Railway Crossing Controller	23rd December
30	A 18	Prakhar, Aditya, Yashika	Server Room Heat Monitoring System	23rd December
31	A 19	Shivam Agarwal, Richa Agarwal	Changed Detection in Multi-Temporal Satellite Images	23rd December
32	A 20	Ashwani Shankar Amist, Shruti Talyan, Kritika Singh	Home Automation Model	23rd December
33	A 21	Harsh Singhal, Deepti Seth, Dayanand	Automatic Substitution in Time Table	23rd December
34	A 29	Hritwik Jain, Aakash Kumar	Bioplastic-A Sustainable Biodegradeable Plastic	23rd December
35	A 30	Somit Shivhare	The Importance of Medical Billing Software in Today's Health Care Practices	23rd December
36	A 32	Arpit Bhushan Sharma, Rudresh Ojha, Sachin Chaudhary	Sonic Fire Extinguisher – Extinguishing Fire though Sound Energy	23rd December
37	P 18	Raj Gaurav Maurya	Mayday Calling System	23rd December
38	P 19	Siddharth, Priyanshu, Rishab, Divyanshi, Mansi, Muskan, Shivani, Abhinav, Prakriti, Rishab jain	Sphero Droide-A Robot that Challenges Creativity	23rd December
39	P 26	Garima Bisht, Aman Aggarwal	Impact Attenuator Testing	23rd December
40	P 27	Aashi Tentiwala, Pragati Singh, Nitin	Design and Development of Floor Cleaning Machine	23rd December
41	A 11	Navyata, Neelam Sharma, Surbhi Gupta	Boolean Function Approach for Reliability of Milk Power Plant	23rd December
42	A 14	Swati Maheshwari	Lie Regular Generators of GL(4n;Zm)	23rd December
43	A 15	Rashmi Jain	Vertex Equitable Labeling of Jewel and Quadrilateral Signed Snakes	23rd December
44	A 22	Ram Avtar, Deepti Seth	Mathematical Model of Drug Delivery from a Contact Lens to the Anterior Chamber	23rd December

45	A 24	Krishna Kumar Sharma	Generalized Tribonacci Function and Tribonacci Numbers	23rd December
46	A 28	Harendra Kumar, Nutan Kumari Chauhan	Hybrid Genetic Algorithm for Task Scheduling in Distributed Real Time System	23rd December
47	A 31	Deepti Seth, Rukhsar Khan	Modeling and Experimently Study of Pollution Control using KOH Absorber for Pollutant Particle.	23rd December
48	A 33	C. M. Batra, Ritu Gupta, Ekata, Neelam Sharma	Operational Readiness of Steam Power Plant System using Neural Network Approach	23rd December
49	P 01	Balbhim Shivajirao Biradar, Swati V. Sankpal	Design of Tri-band S-Shaped Patch Antennafor WLAN and WiMAX Application	23rd December
50	P 10	Arnav Ohri, Salim	Neural Network Based Control of Robot Manipulator	23rd December
51	P 12	Ajendra Sharma, Karmveer	Research Design Considerations for Deteriorating Items of Inventory Models	23rd December
52	P 14	Rashmi Mishra, Puneet Shukla, Sudesh kumar Garg, Pankaj Goel	Ancient Perspective & Novel Advances on Inventory Controlling System	23rd December
53	P 16	Km. Renuka, Saru Kumari	Cryptanalysis of a Password Based Authentication and Key Agreement Scheme for Wireless Sensor Networks	23rd December
54	P 17	Dr. AbdallaAlameen, Dr.Ashu Gupta	Reducing Energy Ingestion of Query Processing using High-Level Scheduling Information	23rd December
55	P 20	Kalpana, Dr. Kapil Kumar Bansal	An Inventory Model with Periodic Demand, Constant Deterioration, Shortages & Trade Credits	23rd December
56	A 34	Pinky Saxena, Kuldeep Sharma	An Integrated Production Inventory Model for Repairable Items Considering Expiry Date and Time Varying Holding Cost with Uncertain Lead Time	23rd December
57	P 25	R. Pandey, A.K. Gupta	Modelling and Availability Analysis Using Single Unit Power Cable in Metro Railways	23rd December
58	A 01	Uttam Kumar Khedlekar	Pricing Policy for Deteriorating Products in Declining Demand	23rd December
59	A 02	Akanksha Gupta, Prerna Tyagi	Mechanism to Detach Bumper in Car Crash using IR Sensor	23rd December

60	A 12	Satish Kumar	Analysis of Non-Linear Diophantine Equations of the Type $p^x + (p+6)^y = z^2$, where $p = 61$ and 67	23rd December
61	P 11	Sejal Haveliwala, Dr.Hemal Shah	The Survey of Packet Loss Differentiation Techniques in TCP	23rd December
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