Poornima College of Engineering, Jaipur
Department of Computer Engineering
Paper Publication (2019-20)

S. N O	Paper Title	Name of Author (s)	Journal Name
1	Certain new models of the multi space-fractional Gardner equation	Dr. Shilpi jain	Journal of Physica A: Statistical Mechanics and its Applications, Issue - , 2019, Pg No. - 123806
2	A new analysis of a partial differential equation arising in biology and population genetics via semi analytical techniques	Dr. Shilpi jain	Journal of Physica A: Statistical Mechanics and its Applications, Issue - , 2019, Pg No. - 122769
3	Comparative analysis of Energy Consumption in Sensor Node Scheduling Heuristics in Wireless Sensor Network	Sakar Gupta	Engineering Vibration, Communication and Information Processing, Lecture Notes in Electrical Engineering 478,DOI 10.1007/978-981-13-1642-5_36.© Springer Nature Singapore Pte Ltd.2019, K. Ray et al(eds.).
4	Analysis and Comparison of Sensor Node Scheduling Heuristic for WSN and Energy Harvesting WSN	Sakar Gupta	Smart IOT Systems: Innovations in Computing 2019, Smart Innovation, Systems and Technologies book series (SIST, volume 141), DOI 10.1007/978-981-13-8406-6_14, pp 131-139,© Springer Nature Singapore
5	Instant Detection of Host in SDN (IDH-SDN)	Dr. Meenakshi Nawal	*International Journal of Recent Technology and Engineering 8 (2019): 5603-5608.*
6	SIPAV-SDN: Source Internet Protocol Address Validation for Software Defined Network	Dr. Meenakshi Nawal	*Network 3.S1 (2019): S2.*
7	SDN-CIFE: SDN-Controller with Instant Flow Entries to Improve First Packet Processing Period	Dr. Meenakshi Nawal	*SDN-CIFE: SDN-Controller with Instant Flow Entries to Improve First Packet Processing Period. Test Engineering and Management 83 (2019): 911-919.*
8	Leakage Detection through HL in Gurthali Water Supply Distribution Network using EPANET	Dr. Meenakshi Nawal	International Journal of Innovative Technology and Exploring Engineering (IJITEE),ISSN: 2278-3075, Volume-9 Issue-3, January 2020
9	A gist warning of sighting in face classification and recognition	Nikita Jain	International Journal of Recent Technology and Engineering, Issue-4 Nov-2019
10	Development of intelligent driving model using augmented reality	Nikita Jain	International Journal of Scientific and Technology Research , Issue-9, Mar-2020
11	Protection of Series Capacitor Compensated Wind Farm Integrated Transmission Line Using HHT	Raj kumar Jain	"International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control"
12	Appraisal of Source IP Validation Techniques in SDN	Dr. Meenakshi Nawal	2019 4th International Conference and Workshops on Recent Advances and Innovations in Engineering (ICRAIE), Kedah, Malaysia, 2019, pp. 1-5, doi: 10.1109/ICRAIE47735.2019.9037758.
13	RYU SDN controller tested for performance testing of source address validation technique	Dr. Meenakshi Nawal	International conference on Emerging technologies in computer Engineering
14	Deep Learning based Human Personality Identification for Offline Handwritten Documents	Ms. Shalini Puri	33rd National Convention of Computer Engineers and National Conference
15	Image Enhancement Performance of Fuzzy Filter and Wiener Filter for Statistical Distortion	Mr.Mukesh Kataria	International Conference on Information Management & Machine Intelligence (ICIMMI 2019)
16	Food recognitions system using SVM classification approach	Ms.Upma kumari	33rd National Convention of Computer Engineers and National Conference
17	Food recognitions system using SVM classification approach	Mr. Manish Dubey	33rd National Convention of Computer Engineers and National Conference
18	Food recognitions system using SVM classification approach	Dr. Sonal Sharma	33rd National Convention of Computer Engineers and National Conference
19	Encryption/Decryption scheme for iot communication to the avoidance of man in the middle attack	Sakar Gupta	International journal for scientific research & development ,volume-7,Issue 09,ISSN:-2321-0613,November 2019,403-406.

20	Application of the fractional oscillator model to describe damped vibrations	Dr. Shilpi jain	Turkish Journal of Physics, volume 43, issue - 3, 2019, 236-242
21	Simulink model for comparative analysis of UWB,OFDM and CDMA using QAM and PSK M-Array Scheme with MIMO Antenna	Sakar Gupta	International Journal On Future Revolution In Computer Science & Communication Engineering",volume-5,Issue-6,ISSN:2454-4248,June 2019.
22	Numerical approximation for the solution of linear sixth order boundary value problems by cubic B-spline	Dr. Shilpi jain	Journal of Advances in Difference Equations, 492, 2019 https://doi.org/10.1186/s13662-019-2385-9
23	Design and Implementation of text cryptography for multi languages	Nimish Arvind	International Journal of research & Engineering, volume - 2, issue - 12, 2019, 547-550
24	Protection of Series Capacitor Compensated Wind Park Connected Transmission Line Using HHT	Raj Kumar Jain	2020 International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC) Year: 2020 | Conference Paper | Publisher: IEEE