Department of Information Technology (2nd Shift)
Journal Publication (2017 onwards)

S. No.	Faculty Name	Paper Title	Name of Journal	ISSN/ ISBN	Year
1	Dr. Bharti Sharma	Whale Optimization based Recommendation System	International Journal of Innovative Technology and Exploring Engineering	2278-3075	2019
		Performance Optimization for Mobile Web	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2278-3075	2019
		Extractive Text summerization using F-RBM	Journal of Staticstics and management system	2169-0014	2020
		Comparative Study of Different Similarity Functions in Collaborative Filtering	International Journal of engineering development and research	2321-9939	2020
		Collaborative Movie Recommendation using GFM	International journal of Control theory and application	0974-5572	2020
2	Sitender	A critical review of Software Reliability Assessment	PalArch's Journal of Archaeology of Egypt (17(6) pg-1813-1826)	1567214X	2020
		A New Environmental Factor based Modeling: An Approach to Software Reliability Assessment	Journal of Solid State Technology vol-63 (6), pg-9019-9027	0038-111X	2020
		SanskrittoUniversalNetworkingLanguageEnConverterSystembasedon DeeplearningandContextFreeGrammar	Multimedia Systems	0942-4962	2020
		A Sanskrit-to-English machine translation using hybridization of direct and rule-based approach	Neural Computing and Applications	0941-0643	2020
		SANSUNL: A Sanskrit to UNL Enconverter System	IETE Journal of Research	0974-780X	2018
3	Minakshi Tomer	Improving Text Summarization using Ensembled Approach based on Fuzzy with LSTM	Arabian Journal for Science and Engineering	2191-4281	2020
		LSTM on different word embeddings	International Journal of Innovations in Enginerring and Technology	2319-1058	2018
4	Saba Khanum	Method Based Survey on Pattern Matching	International Journal of Current Trends in Engineering & Technology	2395-3152	2017
		Security Attacks on Vehicular Ad-Hoc Networks and Measures to Secure the Networks	International Journal of Electrical, Electronics & Computer Science Engineering	2348-2273	2017

			International Journal of Innovations in Engineering and Technology (IJIET	2319-1058	2019
		Implementation and Analysis of Key Reinstallation Attack .			
5	Tripti Rathee	Authentication of product & counterfeits elimination using Blockchain	International Journal of Innovations in Enginerring and Technology	2319-1058	2018
		Blockchain as an IPFS(Interplanetary File System) Storage Index	International Journal of Innovations in Enginerring and Technology	2319-1058	2019
6	Dr. Sunesh Malik	Optimized image watermarking with artificial neural networks and histogram shape.	Journal of Information and Optimization Sciences	2169-0103	2020
		Spiking neural network based scrambled watermark hiding in low-frequency region of digital image	Journal of Information and Optimization Sciences	2169-0103	2020
		GA-Based Optimized Image Watermarking Method With Histogram and Butterworth Filtering	International Journal of Information Retrieval Research (IJIRR)	2155-6377	2020
		Fractional Fourier Transform and Position shuffling Based Digital Image Watermarking Scheme and Its Performance Analysis	International Journal of Advanced Studies of Scientific Research	2469 4010.	2019
		Histogram and entropy based digital image watermarking scheme	International Journal of Information Technology	2511-2112	2019
		Experimental Analysis of Color Image Scrambling in the Spatial Domain and Transform Domain	International Journal of Advanced Computer Science and Applications	2156-5570	2019
		Optimized and Secured Digital Watermarking Using Entropy, Chaotic Grid Map and Its Performance Analysis	International Journal of Computer, Electrical, Automation, Control and Information Engineering	1307-6892	2018
		Digital Watermarking using DWT-SVD Algorithm	Advances in Computational Sciences and Technology	0973-6107	2017
		A Survey for Text Analytics Using R Language	Advances in Computational Sciences and Technology	0973-6108	2017

Department of Information Technology (2nd Shift)
Conference Publication (2017 onwards)

Sr. No.	Faculty Name	Paper Title	Conference	Year
1	Dr. Bharti Sharma	Automatic text summerization using Fuzzy extraction	International Conference on Innovative Computing and Communications	2020
		Classification of EEG Signals for Hand Gripping Motor Imagerya nd Hardware Representation of Neural States Using Arduino-Based LED Sensors	Proceedings of International Conference on Artificial Intelligence and Application, Advances in Intelligent Systems and Computing	2020
		Swarm intelligence-state of art	National conference on Challenges & Opportunities in commerce, Management , Economics and computer science	2019
2	Sitender	Comprehensive Analysis of Nature Inspired Algorithms for Software Reliability Analysis	ICCIN-2020	2020
		E-Commerce Systems: Quality Aspects	National Conference on India'a Yes to Mega Reforms : Issues, Challenges and Implications National Conference on India'a Yes to Mega Reforms : Issues, Challenges and Implications.	2019
3	Minakshi Tomer	Classification of S&P 500 stocks Based on Correlating Market Trends	International Conference on Artificial Intelligence and Application	2020
		Question Answering System using LSTM and Keyword Generation	International Conference on Advance in Information Communication Technology	2019
		Text Summarization with different encoders for pointer generator network	International Conference on Innovative Computing and Communication(ICICC-2019)	2019
4	Saba Khanum	Securing Onion routing against correlation attack	Conference'SIGMA	2019
		EIGRP and OSPF camparitive analysis in N/W boarder patroling	BVICAM (Conference)	2018
		Position based routing in vehicular Ad-hoc network	BVICAM (Conference)	2017
5	Dr. Sunesh Malik	Neural Network and Pixel position shuffling- based digital image watermarking	computational methods and data Engineering (Procedding of ICMDE2020 volume 2)	2020
		A Novel and Efficient Blind Image Watermarking In Transform Domain	Procedia Computer Science	2020
		Novel Secured Image Scrambling Technique Using Chaotic Sequence Shuffling and Pixel Value Modification Through Random Grid Map and Its Performance Analysis	Applications of Computing, Automation and Wireless Systems in Electrical Engineering	2019