Faculty Research Publications 2020-21

S. No	Name of Faculty	Title of Paper	Name of Journal/Conference/Event	Volume/Issue	Year
1	SOURABH JAIN	"Comparative Analysis of Novel Coronavirus Organization and Recognition Methodology" ISSN: 2278-018,	Published by International Journal of Engineering Research & Technology (IJERT)	Vol. 9 Issue 06,	June-2020.
		"COVID-AI: An Artificial Intelligence System to Diagnose COVID-19 Disease" ISSN: 2278-018	Published by International Journal of Engineering Research & Technology (IJERT)	Vol. 9 Issue 08	August-2020.
		"A Review of Various Sentiment Analysis Techniques, Methodologies and their Applications"	published by Grenze Scientific Society and will be indexed in Scopus and also submitted for indexing in EI, ISI Web of Science, DBLP, IET Inspec and etc.	Tenth International Joint Conference on Advances in Engineering and Technology – AET 2020	Dec 29-30, 2020
2	SOMIL VASAL	"Comparative Analysis of Novel Coronavirus Organization and Recognition Methodology" ISSN: 2278-018,	Published by International Journal of Engineering Research & Technology (IJERT)	Vol. 9 Issue 06,	June-2020.
		"COVID-AI: An Artificial Intelligence System to Diagnose COVID-19 Disease" ISSN: 2278-018	Published by International Journal of Engineering Research & Technology (IJERT)	Vol. 9 Issue 08	August-2020.
3	SHITANSHU JAIN	Analysis of Text Classification with various Term Weighting Schemes in Vector Space Model	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	Volume-9 Issue-10	2020
		A Proposed Similarity Measure for Text Classification	International Journal of Innovative Technology and Exploring Engineering	Volume-9 Issue-6	2020
4	Dr.ASHISH MISHRA	A Proficient Load Balancing Using Priority Algorithm in Cloud Computing	IEEE Conference (Scopes)	Conducted in 20-21 Dec.2020, Hyderabad, India	2020
		Gender Classification Based on Fingerprint Database Using Association Rule Mining	International Conference Published by Springer Nature Singapore Pte. Ltd. (Scopes)	Conducted in Nov. 17, 2020, CMR Institute of Technology, Hyderabad, Telangana, India	2020

	Cardiovascular Diseases Prediction using various Machine Learning Techniques	International Conference	Jointly organized by Suleyman Demirel University and Isparta Applied Sciences University,Turkey and College of Engineering Roorkee, India on 24th October, 2020.	2020
	Development of Association Rule Mining model for Gender Classification	International Conference	Jointly organized by Suleyman Demirel University and Isparta Applied Sciences University,Turkey and College of Engineering Roorkee, India on 24th October, 2020.	2020
	Multimodal Biometric Attendance System	International Conference	Conducted in Guru Tegh Bahadur Institute of Technology, 21-23 Feb,2020, GGSIPU, Delhi.	2020
	Secure Cloud Storage Architecture for Digital Medical Record in Cloud Environment using Blockchain	International Conference (Elsevier SSRN)	Conducted in Punjab Institute of Technology, 25-Jan-2020, Collage Rd, Rajpura, Punjab	2020
	A new Soft Computing Fractal Model for Cancer treatment with Fractal -fractional operators	International Conference (Elsevier SSRN)	Conducted in Punjab Institute of Technology, 25-Jan-2020, Collage Rd, Rajpura, Punjab	2020
	An Enhanced DDoS TCP Flood Attack Defence System in a Cloud Computing	International Conference (Elsevier SSRN)	Conducted in Punjab Institute of Technology, 25-Jan-2020, Collage Rd, Rajpura, Punjab	2020
	A Review on DDOS Attack, TCP Flood Attack in Cloud Environment	International Conference (Elsevier SSRN)	Conducted in Punjab Institute of Technology, 25-Jan-2020, Collage Rd, Rajpura, Punjab	2020

5	SHARDA PATEL	"Intrusion Detection System Based on Variable Mobility for AODV Routing Protocol Using Network Simulator", International Journal of Solid State Technology (Indexed by Scopus),	International Journal of Solid State Technology (Indexed by Scopus)	63(6), , pp. 17171-17185, ISSN No. 0038-111X.	December 2020
		"Neighbour Node Acknowledgement Based Intrusion Detection System for AODV Routing Protocol",	International Journal of Advanced Science and Technology (Indexed by Scopus), 29(11), pp. 331-343. ISSN: 2005-4238	29(11), pp. 331-343. ISSN: 2005-4238	June 2020,
6	Dr. Ajay Kumar Lala	Secure Cloud Storage Architecture for Digital Medical Record in Cloud Environment using Blockchain	International Conference (Elsevier SSRN)	Conducted in Punjab Institute of Technology, 25-Jan-2020, Collage Rd, Rajpura, Punjab	2020