

**BMS****INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

Avalahalli, Doddaballapur Main Road, Bengaluru – 560064

DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING**FACULTY PUBLICATIONS 2019-20**

Sl. No.	Name of the Faculty	Title of the Paper	Conference Details	Journal Details	Date of Publication	Scopus/Peer-reviewed/Indexed Etc
			National/International	National/International		
1	Dr. Manjunath T.N	Prediction of onset of Diabetes using Adaptive Boosting		International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-5, January 2020	January 2020	Scopus
		Variants of term frequency and inverse document frequency of vector space model for effective document ranking in information retrieval		International Journal of Innovative Technology and Exploring Engineering (IJITEE)', ISSN: 2278-3075 (Online), Volume-8 Issue-7, May 2020 Page No.:414-421	Aug. 2020	Scopus
		STAVI : Smart Travelling Application for the Visually Impaired	International Conference on Communication and Electronics Systems (Included in Scopus Database)		20th March 2020	Scopus
2	Dr. Usha B A	commodity and forex trade automation using deep reinforcement learning		1st International Conference on Advanced Technologies in Intelligent Control, Environment, Computing and Communication Engineering, ICATIECE	2019	Scopus

3	Dr. Pushpa S K	Prediction of onset of Diabetes using Adaptive Boosting		International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-5, January 2020	January 2020	Scopus
4	Prof Shanthi D L	Network Lifetime Enhancement in WSN using Fuzzy based Clustering Algorithm		International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9, Issue-4, DOI: 10.35940/ijitee.D2104.029420	February 2020 (Scopus Indexed).	Scopus
		Energy efficient intelligent routing in WSN using dominant genetic algorithm		International Journal of Electrical and Computer Engineering (IJECE) Vol. 10, No. 1, pp. 500511 ISSN: 2088-8708, DOI: 10.11591/ijece.v10i1.pp500-511	February 2020,	Scopus
5	Prof. Girish Babu C N	Autobot: Leveraging Cloud Service to enable IOT Connected Robotic Automaton		IEEE, DOI: 10.1109/iCATccT44854.2018.9001909	February 2020	Scopus
		Smart Com for Differently Abled		IEEE, DOI: 10.1109/ICEECCOT43722.2018.9001539	February 2020	Scopus
6	Prof Swetha M S	Hybrid Techniques for Object Detection using Deep Learning		International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 (Online), Volume-8 Issue-6, Page No.: 1959-1963. DOI:10.35940/ijrte.F8165.038620 (Scopus Indexed Journal)		Indexed
		Intrusion Prediction and Detection with Deep Sequence Modeling”		Communications in Computer and Information Science book series (CCIS, volume 1208), Springer,	April-2020	Scopus

				7th International Conference Symposium of Security in Computing and Communications, (SSCC 2019), Trivandrum, India, PP 11-25 , DOI-10.1007/978-981-15-4825-3_2.		
		Comparison on Hyper ledger Fabric and Hyperledger Composer of Block Chain Technology”	International Conference on Intelligent Computing and Control Systems (ICICCS 2019). ISBN: 978-1-5386-8112-1.		May-2020	Scopus
7	Prof. Bhavya	Prediction of onset of Diabetes using Adaptive Boosting		International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-5, January 2020	January 2020	Indexed
8	Prof. Vinutha K	Prediction of onset of Diabetes using Adaptive Boosting		International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-5, January 2020	January 2020	Indexed
9	Prof. Veena N	Classification of Emotions through EEG signals using SVM and DNN		International Journal of Innovative Technology and Exploring Engineering(IJITEE) , ISSN:2278-3075, Volume-9, Issue 4	February 2020	Indexed