



Publications (if any) out of research in last three years out of master's projects

Details of the publications ACY 2018-19

SL N O	Faculty	Title of the paper	Journal	Date	Indexing	DOI
1	Dr. Bharathi M A	A Survey of MTC Traffic Models in Cellular Network	Lecture Notes on Data Engineering and Communications Technologies (Springer), Vol. 15, pp. 557-564, 2018	26-27 April 2018	Scopus	https://doi.org/10.1007/978-981-10-8681-6_62
2	Dr. Bharathi M A	Review of existing research contribution towards dimensional reduction methods in High Dimensional Data	Lecture Notes on Data Engineering and Communications Technologies (Springer), Vol. 15, pp. 557-564, 2018	26-27 April 2018	Scopus	https://doi.org/10.1007/978-981-10-8681-6_62
3	Dr. Bharathi M A	A review on identification & analysis of security issues & challenges of IoT based Healthcare	International journal of innovative technology & exploring engineering (IJITEE) ISSN - 2278-3075, Vol. 8 Issue:4,	2019	Scopus	https://www.researchgate.net/publication/331331208_A_review_on_identification_analysis_of_security_issues_and_challenges_of_IoT_based_healthcare
4	Dr. Bharathi M A	Automatic Detection of Optic Disc and Its Center in Color Retinal fundus Images	Taylor and Francis publisher (Communicated)	2018	Scopus	

Details of the publications ACY 2019-20

S L N O	Faculty	Title of the paper	Journal	Date	Indexing	DOI
1	Dr. Bharathi M A	A comprehensive study on Laplacian Matrix Based Spectral Graph Clustering	International journal of innovative technology and exploring engineering (IJITEE)	December 2019	Scopus	https://www.ijitee.org/download/volume-9-issue-2s/
2	Dr. Bharathi M A	Recent Advancement of Auto-Scaling in LTE M2M Communications	International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9, Issue-2S, December 2019 (Scopus Indexed)	December 2019	Scopus	https://doi.org/10.35940/ijitee.B1030.1292S19
3	Dr. Bharathi M A	A review on automatic identification of fovea in retinal fundus images	International Journal of Medical Engineering & Informatics- 12, no-2, pp. 169-179, Year-18th April- 2020	April- 2020	Scopus	https://www.inderscienceonline.com/doi/abs/10.1504/IJMEI.2020.106900
4	Dr. Bharathi M A	Intelligent forecasting model for climate variations (InFORM): An urban climate study	14 th INDIACom 2020 7 th international conference on computing for sustainable global development	March 2020	Scopus	
5	Dr. Bharathi M A	SparseMAX: Accelerating Quantum Neural Networks on GPU Clusters using Sparse-Matrix Kernels	International Conference on Embedded Computer Systems: Architectures, Modeling and Simulation (SAMOS XXI)	2020	Scopus	

Details of the publications ACY 2020-21

SL NO	Faculty	Title of the paper	Journal	Date	Indexing	DOI
1	Dr. Bharathi M A	Sylvian-Silva (SFORCE): An Ensembled Boost Approach Towards Machine Learning	IEEE Xplore	Sep 2020	Scopus	10.1109/CONECT50063.2020.9198449
2	Dr. Bharathi M A	A Queuing Theory based Delay Efficient Packet scheduler for Machine Type Communication	<u>International Journal of Vehicle Information and Communication Systems</u> (Communicated)	2021	Scopus	https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijvics
3	Dr. Bharathi M A	Routing strategies for Quality-of-Service Optimization over Vehicular Ad-hoc Networks: A Review -	International Journal of Modern Education and Computer Science (IJMECS)	2020	Scopus	
4	Dr. Bharathi M A	A Novel Method for Automatic Identification of Fovea Location and Its Center in Color Retinal Fundus Images	International Journal of Medical Engineering and Informatics, Vol. 13, No. 2, pp. 103-110, Year-2021.	2021	Scopus	https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijmei
5	Dr. Bharathi M A	Evolutionary Quantum Transition (EQUATe): A Novel Solution to Optimization Problem	IEEE Xplore	2021		https://ieeexplore.ieee.org/document/9404499
6	Dr. Bharathi M A	ECC based multifactor authentication and key generation system for IoT Healthcare	Turkish Journal of Computer and Mathematics Education Vol.12 No.11 (2021), 5026-5032	2021	Scopus	https://turcomat.org/index.php/turkbilmat/article/view/6694
7	Dr. Bharathi M A	Optimization of subspace clustering in a high dimension data using Laplacian graph and machine learning	Inderscience Publishers- International Journal of Bioinformatics Research and Applications (IJBRA)	Final revision is done on March 2022	Scopus	https://www.inderscience.com/info/ingeneral/forthcoming.php?jcode=ijbra