



SARANATHAN COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

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2019 - 2020						
Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal
Review on Machine Learning Techniques for QoS	S. Venkatasubramanian	Computer Science Engineering	International Journal of Advanced Science and Technology	2020	2207-6360	http://sersc.org/journals/index.php/IJAST/article/view/790/713
Fuzzy based Reliable data Gathering Routing in Mobile Ad Hoc Networks	Dr.S.Mohana	Computer Science Engineering	Test Engineering and Management	2020	ISSN: 0193-4120 Page No. 14539 - 14544	http://www.testmagzine.biz/index.php/testmagzine/article/view/6327
A novel deep learning model for detection of denial	V. Punitha	Computer Science Engineering	Int. J. Ad Hoc and Ubiquitous Computing	2020	1743-8225	https://www.researchgate.net/publication/340523082_A_novel_deep_learning_model_for_detection_of_denial_of_service_attacks_in_HTTP_traffic_over_internet
Optimal Feature Selection for BigData Classification: Firefly with Lion-Assisted Model	Ramar SenthamilSelvi	Computer Science Engineering	Big Data	2020	2167-6461	https://www.liebertpub.com/doi/full/10.1089/big.2019.0022
Traffic classification for connectionless services with incremental learning	V. Punitha	Computer Science Engineering	Computer Communications	2020	ISSN: 0140-3664	https://www.researchgate.net/publication/337299770_Traffic_classification_for_connectionless_services_with_incremental_learning
Aadhar Security through Block chain	Mr.S.VENKATASUBRAMANIAN	Computer Science Engineering	International Journal of Computer Science and Engineering	2019	2348-8387	http://www.internationaljournalsrg.org/uploads/specialissuepdf/ICCREST/2019/CSE/IJCSE-ICCREST-P106.pdf
Multi-Agent Learning Technique Inspired from Software Engineering Model for permutation coded GA	Dr. S. A. Sahaaya Arul Mary	Computer Science Engineering	Springer-Journal of Cluster Computing	2018	1386-7857	https://www.researchgate.net/publication/323969131_Multi-agent_learning_technique_inspired_from_software_engineering_model_for_permutation_coded_GA
Secure Sharing of Personal Health Record in Cloud Environment	Mr.T.SATHISKUMAR	Computer Science Engineering	International Journal of Innovative Research in Computer and Communication Engineering	2019	2320-9801	http://ijircce.com/upload/2019/february/8_SECURE.pdf
Group Mosquito Host Seeking Algorithm Based Self Organizing Technique for Genetic Algorithm	Dr. S. A. Sahaaya Arul Mary	Computer Science Engineering	Applied Mathematics and Information Sciences	2019	dx.doi.org/10.18576/amis/130211	http://dx.doi.org/10.18576/amis/130211
An Intelligently-Focused Crawling for Filtering the e-Learning Documents Using Optimized Hidden Naive Bayes Classifier	Dr. S. A. Sahaaya Arul Mary	Computer Science Engineering	Applied mathematics and information sciences- Natural Sciences publishing	2019	10.18576/amis/130412	naturalspublishing.com/files/published/72h245q20090cq.pdf
A Smart Patient Monitoring System Implementation towards IoT Connected Healthcare Applications	Dr.PL.Rajarajeswari	Computer Science Engineering	International Journal of Creative Research Thoughts (IJCRT)	2019	2320-2882	http://www.saranathan.ac.in/NAAC/C3/C3_3_2/RajarajeswariCSE1.pdf
Fair Adaptive Cross-Layer Resource Allocation Scheme for IEEE 802.16 Broadband Wireless Networks	Dr.PL.Rajarajeswari	Computer Science Engineering	Wireless Personal Communications	2019	0929-6212	https://link.springer.com/article/10.1007/s11277-019-06929-3
DESIGN AND DEVELOPMENT OF CROSS DIPOLE ANTENNA FOR SATELLITE APPLICATIONS	Malaisamy K*, Santhi M, Robinson S, Mohd Wasim and Murugapandiyan P	Electronics and Communication Engineering	FREQUENZ AHEAD OF PUBLICATION	2020	ISSN 0016-1136	https://doi.org/10.1515/freq-2019-0066

DESIGN OF LOW POWER FAULT TOLERANT FLASH ADC FOR INSTRUMENTATION APPLICATIONS	G.Prathiba, M.Santhi	Electronics and Communication Engineering	MICROELECTRONICS JOURNAL - ELSEVIER	2020	ISSN:0026-2692	https://doi.org/10.1016/j.mejo.2020.104739
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Hybrid Renewable Energy Parameter Monitoring and Control of Smart Street Light Using IoT	S MURUGESAN, M.V.SUGANYADEVI	Electrical and Electronics Engineering	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	2019	2277-8616	http://www.ijstr.org/final-print/oct2019/Hybrid-Renewable-Energy-Parameter-Monitoring-And-Control-Of-Smart-Street-Light-Using-Iot.pdf
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Analysis of Coriolis Mass Flow Meter Tube using ANSYS	Kishore.S, Milan Patel.R, Mohamed Ashik.A, Venubalan.T and M.Shanmugavalli	Instrumentation and Control Engineering	International Advanced Research Journal in Science, Engineering and Technology (IJARJSET)	2020	ISSN (Print) : 2320 – 3765 ISSN (Online): 2278 – 8875	https://www.ijareeie.com/upload/2020/february/32_Analysis.PDF
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DENSITY BASED TRAFFIC CONTROL USING RFID IN LabVIEW	Seetharaman.R, Karthikeyan.S, Saranraj.M, Sankar Kumar.P, Naina Mohamed.M	Instrumentation and Control Engineering	International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJIREEICE)	2020	ISSN (Online) 2321-2004 ISSN (Print) 2321-5526	https://ijireeice.com/papers/density-based-traffic-control-using-rfid-in-labview/
Smart Traffic Signal Control System for Emergency Vehicle and Density Based Traffic Control Using RFID in LabVIEW	Seetharaman.R, Karthikeyan.S, Saranraj.M, Sankar Kumar.P, Naina Mohamed.M	Instrumentation and Control Engineering	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE)	2020	ISSN (Online) 2393-8021 ISSN (Print) 2394-1588	http://www.ijrcce.com/upload/2015/august/16_Smart.pdf
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