

FACULTY PUBLICATIONS

Year	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/Digital Object Identifier (doi) number		
							Link to website of the Journal	Link to article/paper/abstract of the article	Is it listed in UGC Care list/Scopus/Web of Science/other, mention
2023-2024	Extraction of Water and Riverine Sand using Deep Learning on Multispectral Remote Sensing Images	Megha Sharma, Supriya M, Anil Kumar, Kartik Dhyani, Parth Chaturvedi	ISE	IEEE International Conference on Electronics, Communication and Aerospace Technology					International Conference
	Investigation of task Scheduling in Cloud Computing by using Imperialist Competitive and Crow search algorithms	Jayavadeivel Ravi, Rajkumar N, Viji C, Loganathan D, K S N Sushma, Stalin M	ISE	International Conference on Evolutionary Computing and Mobile Sustainable Networks	November-2019-2020		Click here		SCIENCE DIRECT
	Qualitative and quantitative data analysis using Classification, and Ensemble techniques to optimize and predict the performance of reviews	Dr. Preethi S, Dr. Bharani B R, Dr. D Loganathan, Dr. Priyanka Desai	ISE	IEEE	October-2019-2020				IEEE(Scopus Indexed)
2022-2023	Student Attendance Monitoring System using IoT and RFID	Mr. Raghu P, Mr. Santosh M, Mr. Lohith C	ISE	IJSRET	July-August-2023	ISSN: 2395-566X	Click Here		UGC

	IoT Based Air Quality Prediction with Pollution Monitoring and Data Analytics Using Machine Learning Approach	Dr. Krishna Kumar P R, Ms.Triveni N, Mr. Lohith C	ISE	IJSR	Jun-23	ISSN: 2319-7064	Click Here	Click Here	OTHER S
	Grey wolf optimization and enhanced stochastic fractal search algorithm for exoplanet detection	Ms.B R Bharani, Gururaj Murtugudde, B R Sreenivasa, Amit Verma, Fuad A M. Al-Yarimi, M Ijaz Khan, Sayed M Eldin	ISE	Springer	19-May-23	https://doi.org/10.1140/epjps/13360-023-04024-y	Click Here	Click Here	WEB OF SCIENCE
	An efficient hybridization approach for tissue segmentation and classification in brain MRI images	Dr.Preethi S De.Jayanthi.M G Prof. Yashaswini S	ISE	IJNRD	03-03-2023	Volume 8, Issue 3 March 2023 ISSN: 2456-4184	Click Here	Click Here	UGC
	Remote sensing scene classification using visual geometry group 19 model and multi objective grasshopper optimization algorithm	Ms.Bharani Basapat hy Rudra, Dr.Gururaj Murtug udde	ISE	IJSAEM	25th July 2022	Vol.15, No.6, 2022 DOI: 10.22266	Click Here	Click Here	WEB OF SCIENCE
	Brain tumor detection by modified particle SWARM OPTIMIZATION Algorithm and Multi-support vector machine classifier	Ms. Preethi Srinivasalu Dr.Aishwarya Palaniappan	ISE	IJIES	25th July 2022	Vol.15, No.6, 2022 DOI: 10.22266	Click Here	Click Here	SCOPUS
	An end to end security aware WSN approach with localization and authentication and data exchange security	Ms. R Priyanka Dr.K Satyanarayan Reddy	ISE	ITJEMAST	15th January 2022	ISSN 2228-9860 eISSN 1906-9642	Click Here	Click Here	WEB OF SCIENCE
	Traffic Management with Emergency Services using SmartIoT	Mr. Krishna Kumar P R Dr. Chandramouli Mr. Udaya Kumar	ISE	IJCRT	8August 2022	ISS:2320 -2882	Click Here	Click Here	UGC
	Water quality trends and predictive analysis using machine learning techniques: A python based approach	Shankar B S, Vijayalaxmi Yalavigi	ISE	European Chemical Bulletin	2022-2023	ISSN 2063-5346	Click Here	Click Here	SCOPUS
2021-2022	An e-office Applications using a Light weight and quick authentication using IOT	Prof. Krishna Kumar P R	ISE	IJSREM	Jul-22	ISSN 2582-3930	Click Here	Click here	UGC
	Literature Survey on early detection of breast cancer using IOT supervised learning techniques	Prof. Triveni N	ISE	Gradiva Review Journal	May-22	ISSN 0363-8057	Click Here	Click Here	Scopus

GT-PSO- An Approach for Energy Efficient Routing in WSN	Priyanka R, Dr. K Satyanarayana Reddy	ISE	International Journal of Computer Science and Network Security(IJCSNS)	01-04-2022	doi.org/10.22937/IJCSNS.2022.22.4.3	Click Here	Click Here	WEB OF SCIENCE
Agriculture Product Marketing Data Analysis using Machine Learning	Anupama Aravatagimath, Ashok V, Sutagundar, Vijayalaxmi Yalavigi	ISE	International Conference on Forensics , Analytics , Big data and Security	01-02-2022	DOI: 10.1109/FABS52071.2021.9702674	Click Here	Click Here	International Conference
Crop Recommendation Using Machine Learning	Daneshwari Modi, Ashok V. Sutagundar, VijayaLakshmi yalavigi, Anupama Aravatagimath	ISE	International Conference on Information Systems and Computer Networks	01-10-2021		Click Here		International Conference
Hybrid feature selection with parallel multi-class support vector machine for land use classification	Prof. Bharani B R	ISE	INASS	Oct-21	ISSN:1882-708X	Click Here	Click Here	Scopus
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Secure Device to Device Communications using Lightweight Cryptographic Protocol	Ajith Kumar V, Dr. K Satyanarayan Reddy	ISE	IJCSNS	01-11-2021	ISSN: 1738-7906	Click Here	Click Here	WEB OF SCIENCE
Preventing Vehicle accidents using Banana Pi and Multiple sensors	Mr. Krishna Kumar P R Dr. Chandramouli Mr. Udaya Kumar	ISE	Gradiva Review Journal	Jun-21	ISSN 0363-8057	Click Here	Click Here	Scopus

	Design and Implementation of contact-less face mask dispenser	Ms.Priyanka R, Hemanth Kumar, Kevin Sebastian, Mohan N, Sooraj S	ISE	GIS SCIENCE	2021-2022	ISSN NO:1869-9391	Click Here	Click Here	SCOPUS
	Decentralized priority-based shortest job first(DPSJF) queue model for IoT gateways in fog computing	Jayasharee N, Satish Babu, Basavaraj Talwar	ISE	International Journal of Grid and Utility Computing	2021-2022		Click Here	Click Here	WEB OF SCIENCE
	Edge data Analytics Technologies and tools	Jayasharee N, Satish Babu	ISE	International Journal of Advances in Computers	2021-2022	ISSN 0065-2458	Click Here	Click here	SCOPUS
	Fake News Detection using Machine Learning Classifiers	Bharani B R, Surya K S, Nandini S, Chitra S M	ISE	International Conference on Global Convergence in Technology, Entrepreneurship, Computing and Value Engineering:Principles and Practices	2021-2022				International Conference
2020-2021	Integrated Cross Layer Optimization Approach for Quality of Service Enhancement in Wireless Network	Dr K. Satyanarayan Reddy Pundalik Chavan	ISE	IJCSE	2020-21	Volume 12 Issue 4 Pages 885-898	Click Here	Click Here	SCOPUS
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An efficient wavelet based image fusion for brain tumor detection and segmentation over PET and MRI image	Ms.Preethi Ms.Aishwarya P	ISE	Journal Multime dia tools and applicati ons	2020- 21	doi.org/1 0.1007/s 11042- 021- 10538-3	Click Here	Click Here	SCI
Design and development of efficient cost saving algorithms for guiding customer purchasing patterns in modern consumerism scenario using feed forward back propogation neural networks	Dr. K Satyanarayan Reddy Ms. Sonia Maria D'Souza	ISE	Springer Nature	2020- 21	DOI: 10.32628 /IJSRSE T218127	Click Here	Click Here	OTHER S
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SECURITY APPROACH FOR data migration in a cloud computing system	Prof Preethi, Maria.L	ISE	JETIR	2020- 21	Journal No:6397 5	Click Here	Click Here	UGC
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	Efficient Technique for Tagging and Archiving the Data Sets and Computation of Performance for Remote Sensing Data using Decision Tree	Prof.Bharani B R	ISE	Journal of Huazhong University of Science and Technology	2020-21	ISSN-1671-4512	Click Here	Click Here	SCOPUS
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2019-2020	A Comprehensive Survey on Energy Efficient Routing Techniques and various Attacks in Wireless Sensor Networks	Ms. Priyanka R, Dr. Satyanarayana Reddy K	ISE	International Journal on Emerging Technologies	2019-2020	ISSN: 0975-8364			SCOPUS
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Watermarking Schemes for High Security with Applications and Attacks: Research Challenges and Open Issues	Dr. K. Satyanarayan Reddy, Mr.Rahul Ajithkumar	ISE	International Journal of Recent Technology and Engineering (IJRTE)	2019-2020	ISSN:2277-3878	Click Here	Click Here	SCOPUS
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A Three Level Discrete Wavelet Transform for Digital Image Watermarking	Mr. Mahesha, Dr. Ganashree, Dr. K Satyanarayan Reddy	ISE	International Journal of Scientific Development and Research (IJS DR)	2019-2020	ISSN: 2455-2631	Click Here	Click Here	UGC
Novel Framework for Maximizing Security over Wireless Net	Dr K Satyanarayan Reddy, Ms. Tejashwini N, Dr D R Shashi Kumar	ISE	International Journal of Innovative Technology and Explorin	2019-2020	ISSN: 2278-3075	Click Here	Click Here	UGC



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	ELGamal-based Privacy- Preserving Scheme(EPPS) for Edge- Cloud-of-Things(ECoT)	Jayashree N, Satish Babu	ISE	Internati onal Conferen ce on Computa tioanl Systems and Informati on Technolo gy for Sustaina ble Solution(CSITSS)	2019- 2020	Click Here	Click Here	SCOPUS