STAFF / FACULTY PUBLICATIONS

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Title of Paper	Name of the Author/s	Department of the Teacher	Name of Journal	Year of Publication	ISBN/ISSN Number
2022-2023					
Estimated Model of OO Maintainability with Metrics of Three Important Factors	Dr. R Satya Prasad	Computer Science & Engineering	International Journal for Modern Trends in Science and Technology, Vol 9, Issue 03, PP: 141-146	2023	ISSN: 2455-3778
Novel Measure of Maintainability for Class diagram Hierarhies	Dr. R Satya Prasad	Computer Science & Engineering	GIS SCIENCE JOURNAL, VOLUME 9, ISSUE 12, PP: 2159-2166	2022	ISSN NO : 1869-9391
Deep Learning-Based Key Generation for DNA ASCII Table-Based Encryption	Dr. R Satya Prasad	Computer Science & Engineering	Journal Of Optoelectronics Laser, Volume 41 Issue 11, PP:195-208	2022	ISSN: 1005-0086
Key Generation Using Genetic Algorthm For DNA Playfair Cryptosystem	Dr. R Satya Prasad	Computer Science & Engineering	Journal Of Harbin Institute Of Technology, Vol. 54 Issue. 9, PP: 81-94	2022	ISSN: 0367-6234
Inspired Feistel DNA Based Cryptosystem Using D-Box And Image Based Key Generation	Dr. R Satya Prasad	Computer Science & Engineering	Seybold Report, Vol. 17 Issue-9, PP:1380-1396	2022	ISSN: 1533-9211

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Academic year: 2022 -23.

Segmentation and Classification of Interstitial Lung Diseases Based on Hybrid Deep Learning Network	Dr.M.ArunaSafali	Computer Science & Engineering	Model The Journal of Supercomputing (Under Review, submitted on April-2023) SCI	April, 2023	**Under review**
Cirrhosis Liver Disease Classification Using Ensemble Naïve Bayes and Logistic Regression Techniques	Dr.M.ArunaSafali	Computer Science & Engineering	The Imaging Science Journal - SCI (Accepted).		ISSN: 1368-2199
Ensemble Approach for Predicting Heart Disease Using Random Decision Forest Algorithm	Dr.M.ArunaSafali	Computer Science & Engineering	Information Sciences Journal - Scopus (Under Review, submitted on Dec-2022)	Dec-2022	**Under review**
Prediction of Software defects using Deep Learning with Improved Cuckoo Search Algorithm	Dr.M.ArunaSafali	Computer Science & Engineering	Journal of Flow Visualization and Image Processing- Willy Publications, DOI: 10.1002/cpe.7305 , July 2022- SCI	July 2022	**https://doi.org/10.1111/j.1467-8659.2003.00723.x**
Variational Auto encoders- Based Self- Learning Model for	Balamuralikrishna Thati	Computer Science & Engineering	Hindawi Journal of Healthcare Engineering , SCI	January 2023,	2040-2295

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Tumor Identification and Impact Analysis from 2-D MRI Images					
Using Recurrent Neural Networks for Predicting Type-2 Diabetes from Genomic and Tabular Data	Balamuralikrishna Thati	Computer Science & Engineering	Diagnostics, SCI	Dec, 2022	2075-4418
Software-driven secure framework for mobile healthcare applications in IoMT	Balamuralikrishna Thati	Computer Science & Engineering	Intelligent Decision Technologies, Scopus	December, 2022	1872-4981
A robust framework for handling health care information based on machine learning and big data engineering techniques	Balamuralikrishna Thati	Computer Science & Engineering	International Journal of Healthcare Management, Scopus	December, 2022	20479700.
Graph Mining Technologies Used to Create Product Groups	Balamuralikrishna Thati	Computer Science & Engineering	Stochastic Modeling & Applications, Volume 26, Issue 3	June 2022	227-7390).
Estimation of Convection-Related	TanoojKumar. M	Computer Science & Engineering	An International Jurnal of Marine Sciences,	October, 2022	2366-1674

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Parameters Over Vijayawada Station, India in Thalassas			Scopus/UGC-CARE List (India)/Science Citation Index Expanded (SCIE)		
Design and implementation of crypto currency prediction model using GRU algorithm	TanoojKumar. M	Computer Science & Engineering	JuniKhyat, UGC-CARE List (India)	June20 22	2278-4632
Application of "OTSU"— an image segmentation method for differentiation of snow and ice regions of glaciers and assessment of mass budget in Chandra basin, Western Himalaya using Remote Sensing and GIS techniques.	TanoojKumar. M	Computer Science & Engineering	Environmental Monitoring and Assessment, 194 (5), 1-18.		0167-6369
Assessment of runoff in Chandra river basin of Western Himalaya using Remote Sensing and GIS Techniques	TanoojKumar.M	Computer Science & Engineering	Environmental Monitoring and Assessment, 194 (3), 1-24.		0167-6369

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Academic year: 2022 -23.

An Audit Trail Framework ForSaas Provider Services and Outcomes Comparision In Cloud Environment	K. Sandeep	Computer Science & Engineering	Lecture Notes on Data Engineering and Communications Technologies, , vol 96, pp. 701–714, https://doi.org/10.1007/978-981-16-7167-8_51(SPRINGER Book Chapter)	Feb, 2022	2367-4520
Modified DBN Based Human Emotion Recognition with Multi Scale Features from Video Sequences	Velagapudi Sreenivas	Computer Science & Engineering	Software: Practice and Experience, with Impact Factor: 1.786 Indexed in Scopus, web of science, SCIE		ISSN no: 1097-024X,
Image forgery detection using convolution neural networks	M. Srinivasa Rao	Computer Science & Engineering	Journal of Education: Rabindra bharati university, Volume: 24 (Issue: 1(XV))	2022	ISSN: 0972-7175
Tracking Social Distance Using Machine Learning	Mr. R Seetaram	Computer Science & Engineering	International Journal of Management Technology and Engineering(IJM TE), Volume 12, Issue 5	May 2022	ISSN No. 2249-7455
Novel Algorithm for Detecting Thoracic Lung Cavity	Mrs. M. HimaJyothi	Computer Science & Engineering	IJNRD, Volume 7, Issue 4	April, 2022	ISSN: 2456-4184
Average Fuel Consumption In Heavy-Duty Vehicles	Sai Brundavanam. S,	Computer Science & Engineering	Journal of Fundamental & Comparative Research Vol.	2022	ISSN: 2277-7067

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