



Anil Neerukonda Institute of Technology & Sciences (Autonomous)

(Affiliated to AU, Approved by AICTE & Accredited by NBA (ECE,EEE,CSE,IT & Mech.) & NAAC)

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DEPT OF COMPUTER SCIENCE AND ENGINEERING

Journal Publication for 2021-22

S.No	Name of the Dept.	Title of paper	Name of the author/s	Name of journal	Month & Year of publication	ISSN number	Volume, Issue, Page Nos.	Impact Factor	No. of citations	H-Index of Author	Link to the recognition in UGC enlistment of the Journal			Link to website of the Journal
											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	
1	CSE	Provably secure blockchain privacy-preserving smart contract centric dynamic group key agreement for large WSN	Prof. R. Sivaranjani	The Journal of Supercomputing	Jan, 2022	0920-8542	Volume 78, issue 1,1-25	2.474	1	6	https://www.springer.com/journal/11227	https://link.springer.com/article/10.1007/s11227-021-04175-8#citeas	WoS(SCI)	https://doi.org/10.1007/s11227-021-04175-8
2	CSE	A provably secure sharding based blockchain smart contract centric hierarchical group key agreement for large wireless ad-hoc networks	Prof. R. Sivaranjani	Concurrency Computation Practice and Experience	09 August 2021	1532-0634	volume 34, issue 3, e 6553	1.5	0	6	https://onlinelibrary.wiley.com/	https://onlinelibrary.wiley.com/doi/full/10.1002/cpe.6553	WoS(SCI)	https://doi.org/10.1002/cpe.6553
3	CSE	Seizure Prediction Based on Convolution Neural Network with Subnet Loss Function	Dr. M. Ramakrishna Murty	International Journal of Intelligent Engineering & Systems	20 December 2021		Volume 15, Issue 2, 126-134	1.9	0	11	https://inass.org/publications/	https://inass.org/wp-content/uploads/2022/02/2022043013.pdf	Scopus	

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4	CSE	Evaluation of Descriptive Exam Answer Scripts using Word Mover's Distance	Dr. M. Ramakrishna Murty	Journal of Scientific & Industrial Research	January 2022	0975-1084 (Online); 0022-4456 (Print)	Volume 81, Issue-01, 76-83	1.056	0	11	http://nopr.niscair.res.in/bitstream/123456789/46	http://nopr.niscair.res.in/bitstream/123456789/58870/1/JSIR%2081%2801%29%2076-83.pdf	SCI	http://nopr.niscair.res.in/
5	CSE	Personalized privacy assistant for digital voice assistants: Case study on Amazon Alexa	Dr. M. Ramakrishna Murty	International Journal of Knowledge-based and Intelligent Engineering Systems	2021	ISSN 1327-2314 (P) ISSN 1875-8827 (E)	Volume 25, Issue-3, 291-297	3.5	0	11	https://content.iiospress.com/	https://content.iiospress.com/articles/international-journal-of-knowledge-based-and-intelligent-engineering-systems/kes210071	SCIE	https://content.iiospress.com/
6	CSE	Crime data optimization using neutrosophic logic based game theory	Prof. R. Sivaranjani	Concurrenty Computation Practice and Experience	29 March 2022	1532-0634	Volume 34, Issue 9, e6973	1.536		6	https://onlinelibrary.wiley.com/doi/10.1002/cpe.6973	https://doi.org/10.1002/cpe.6973	WoS(SCI)	https://onlinelibrary.wiley.com/journal/15320634

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7	CSE	Cellular Automata and their Applications: Review	Dr.G. Jagadish	International Journal of Computer Applications	March 2022	0975-8887	Volume 184, Issue-5, page no: 13-23	3.12	0	2		https://www.ijcaonline.org/archives/volume184/number5/32328-2022922010	others	https://www.ijcaonline.org/
8	CSE	FAKE NEWS DETECTION USING MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING	Dr.V.Usha Bala	International journal of analytical and experimental modal analysis	August 2021	0886-9367	Volume 8, Issue 8, Pg-1102-1107	6.3	0	2		https://drive.google.com/file/d/1bzaBp7wAFDLzrcXXSnLgZGhWAXB3hR_H/view	UGC	http://www.ijaema.com/VOLUME-XIII-ISSUE-VIII-AUGUST-2021/
9	CSE	GENERATING MUSIC PLAYLIST BASED ON FACIALEXPRESSIONS USING DEEP LEARNING-CNN	Dr.V.Usha Bala	International Research Journal of Engineering and Technology (IRJET)	June 2021	2395-0056	Volume 8, Issue 6, pg-4376-4382	7.529	0	2		https://www.irjet.net/archives/V8/i6/IRJET-V8I6792.pdf	UGC	https://www.irjet.net/volume8-issue6
10	CSE	AN IOT BASED SMART MULTI-CROP IRRIGATION SYSTEM	Dr.R. Sivaranjnai	International Research Journal of Modernization in Engineering Technology and Science	May 2022	2582-5208	Volume 4, Issue 5, pg-2746-2753	6.752	0	7	https://www.irjmets.com/index.php	https://www.irjmets.com/uploadedfiles/paper/issue_5_may_2022/22834/final/fin_irjmet_s1652953698.pdf	UGC	https://www.irjmets.com/pastvolumeissue.php?p=48

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11	CSE	Feature Selection and Extraction using Decomposition Techniques in Biometric Authentication	Dr. P E S N Krishna Prasad	Journal of Theoretical and Applied Information Technology	June 2022	ISSN: 1992-8645, E-ISBN: 1817-3195	Vol-100, Issue-11, Page No-3686-3695	0.595	0	6	https://www.jatit.org/	https://www.jatit.org/volumes/Vol100No11/17Vol100No11.pdf	SCOPUS	
12	CSE	USE OF MACHINE LEARNING ALGORITHMS FOR PREDICTION OF HEARTDISEASE	G V Gayathri	IJCRT	May 2022	ISSN : 2320-2882	Volume 10 Issue 5 May 2022	7.97	0	0	https://www.ijcrt.org/		UGC	https://www.ijcrt.org/
13	CSE	Semi-Supervised Human Action Recognition Using Clustering and SVM Classifier	G Gowri pushpa	POSITIF JOURNAL	May 2022	ISSN :: 0048-4911	Vol 22, Issue 5, MAY-2022	4.7	0	0	http://positifreview.com/gallery/19-may2022.pdf	http://positifreview.com/gallery/19-may2022.pdf	UGC	http://positifreview.com/



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Faculty – Conference Publication (2021-2022)

Sl. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN/ISSN number of the proceeding	No. of citations	H-Index of Author	Whether at the time of publication Affiliating Institution Was same Yes/NO	Name of the publisher
1	N.Marline Joys	Comprehensive Analysis on Comparison of Machine Learning and Deep Learning Applications on Cardiac Arrest	ICDSA 2022 (3rd International Conference on Data Science and Applications (ICDSA 2022))	2022	2367-3389	11	2	yes	SCOPUS
2	Prof.V.Sangeeta	LightGBM Model for credit card Fraud Discovery	Advances in Micro-Electronics, Embedded Systems and IoT	23rd April 2022	Print ISBN 978-981-16-8549-1 Online ISBN 978-981-16-8550-7		3	YES	Springer, SCOPUS Indexed



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Faculty- Books/Book – Chapters (2021-22)

Sl. No	Name of the teacher	Title of the book/chapters published	Year of publication	ISBN/ISSN number of the proceeding	Whether at the time of publication Affiliating Institution Was same Yes/NO	Name of the publisher	Link to open the book/book chapter
1	Prof. R.Sivaranjani	ECC based privacy-preserving mechanisms using Deep Learning for Industrial IoT: A state-of-the-art approaches	2021	ISBN: 9781003032175	YES	Taylor & Franchis,CRC Press	https://www.taylorfrancis.com/chapters/edit/10.1201/9781003032175-2/ecc-based-privacy-preserving-mechanisms-using-deep-learning-industrial-iot-sivaranjani-muralidhara-rao-saraswathi
2	Mrs.N.Marline Joys	Improving the diagnostic accuracy using amplification and sequencing of the SARS-CoV-2 genome	2022	ISBN:9780128213186	YES	Elsevier, Academic Press	https://www.sciencedirect.com/science/article/pii/B9780128213186000025
3	Dr. K. S. Deepthi	Analysis of Cardiovascular Disease Prediction using Model-Agnostic Explainable Artificial Intelligence Techniques	2022	9782668437919	YES	IGI Global: International Academic Publisher	https://www.igi-global.com/chapter/analysis-of-cardiovascular-disease-prediction-using-model-agnostic-explainable-artificial-intelligence-techniques/304175

4	Dr. M. Ramakrishna Murty	Pneumonia Prediction Using Swarm Intelligence Algorithms	Oct 2021	978-981-16-6265-2	YES	Springer, Singapore	https://link.springer.com/chapter/10.1007%2F978-981-16-6265-2_7
5	Prof. .R.Sivaranjani	Smart Home Energy Management System (SHEMS): Concept, Architecture, Infrastructure, Challenges, and Energy Management	April 2022	978-0-323-85626-3	YES	Elsevier, Academic Press	https://www.elsevier.com/books/sustainable-networks-in-smart-grid/deebak/978-0-323-85626-3
6	Prof. .R.Sivaranjani	Smart Energy Optimization Using New Genetic Algorithm in Smart Grid with Integration of Renewable Energy Sources	April 2022	978-0-323-85626-3	YES	Elsevier, Academic Press	https://www.elsevier.com/books/sustainable-networks-in-smart-grid/deebak/978-0-323-85626-3
7	Mrs.T.Anitha	Recent Regulatory Control Changes related to energy storage in Asia: impact on the business cases	April 2022	978-0-323-85626-3	YES	Elsevier, Academic Press	https://www.elsevier.com/books/sustainable-networks-in-smart-grid/deebak/978-0-323-85626-3
8	Dr. K. S. Deepthi	Role of Explainable Artificial intelligence (XAI) in prediction of Non communicable Diseases (NCDs)	May 2022	9781668437919	YES	International Academic Publisher, Scopus Indexed	https://www.igi-global.com/chapter/role-of-explainable-artificial-intelligence-xai-in-prediction-of-non-communicable-diseases-ncds/304178