



NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY

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Affiliated to Visvesvaraya Technological University, Belagavi

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Department of Master of Computer Applications

RESEARCH PAPER PUBLICATIONS

CONFERENCE PUBLICATIONS DURING 2023 – 2024

AUTHOR NAMES	TITLE OF THE PAPER	NAME OF THE JOURNAL/PROCEEDINGS	ISSN / ISBN	DOI	VOL, ISSUE, MONTH, YEAR	INDEXING
Kavitha S, B S Pavithra, A B Shashikala, B N Jagadeesh, P Uma Mageswari, Dileep M R	Preserve the Medical Data using Secure Partially Homomorphic Encryption with Blockchain Technology in Smart Healthcare	IEEE Xplore Second International Conference on Data Science and Information System (ICDSIS), Hassan, India, 2024	E-ISSN: 979-8-3503-8166-5 P-ISSN: 979-8-3503-8167-2	10.1109/ICDSIS61070.2024.10594531	19 July 2024	Scopus

S. Kavitha, G. Gangambika, K. Padmini, H. S. Supriya, S. Rallapalli and K. Sowmya	Automatic Weed Detection using CCOA based YOLO Network in Soybean Field	Second International Conference on Data Science and Information System (ICDSIS), Hassan, India, 2024	979-8-3503-8167-2	10.1109/ICDSIS61070.2024.10594383	July 2024	Scopus
Vishwanatha C R, Asha V	A Machine Vision Approach for Defect Inspection of Vials	AMATHE-2024	979-8-3503-7157-4	10.1109/AMATHE61652.2024.10582174	12 July 2024	Scopus
S Vagdevi, Deepthi V S, Shweta Dhareshwar, Mohammed Al-Farouni, Hanumant hakari Kalyan Rao	Image Copy Move Forgery Detection Using Multi-Plane Convolutional Neural Network	2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	979-8-3503-8296-9	10.1109/ICDCOT61034.2024.10515995	May 2024	IEEE Xplore
Sreekanth Rallapalli, Dileep M R, Navaneeth A V	Resource Optimization with Digital Twins Using Intelligent Techniques for Smart Healthcare Management	Lecture Notes in Networks and Systems, SPRINGER	Online ISBN 978-981-99-5166-6, Print ISBN 978-981-99-5165-9	DOI: https://doi.org/10.1007/978-981-99-5166-6_20	757, 20, September, 2023	Scopus
Shweta Dhareshwar, Dileep M R	A Scrutiny and Investigation on Student Response System to Assess the Rating on Profuse	Lecture Notes in Networks and Systems, SPRINGER	Online ISBN 978-981-99-3758-5, Print ISBN 978-981-99-3757-8	DOI: https://doi.org/10.1007/978-981-99-3758-5_10	719, 10, September, 2023	Scopus

	Dataset—An Aerial View					
Sreekanth Rallapalli, Dileep M R	Deep Learning Framework for Student Course Recommender System for Higher Educational Institutions	IEEE Xplore Digital Library	979-8-3503-1646-9	10.1109/AIKIE60097.2023.10390085	1,1,,2023	Scopus
Kavitha . S, Sowmya. K, Sreekanth. Rallapalli and P. K. Pareek	Perceptual Video Summarization using Keyframes Extraction Technique	IEEE Xplore Digital Library	979-8-3503-1646-9	https://doi.org/10.1109/EASCT59475.2023.10393307	1-1-2023	Scopus
Syedinamulla , Vishwanatha C R, Shweta Dhareshwar	Prediction of Yoga Pose from YouTube Dataset using Skeleton Feature Extraction based ISDL model	IEEE Xplore Digital Library	979-8-3503-1341-3	10.1109/EASCT59475.2023.10392357	January 2024	Scopus
Sreekanth Rallapalli, Dileep M R, Navaneeth A V	Resource Optimization with Digital Twins Using Intelligent Techniques for Smart Healthcare Management	Lecture Notes in Networks and Systems, SPRINGER	Online ISBN 978-981-99-5166-6, Print ISBN 978-981-99-5165-9	<u>DOI:</u> https://doi.org/10.1007/978-981-99-5166-6_20	757, 20, September, 2023	Scopus
Navaneeth A V, Dileep M R, Sreekanth Rallapalli, Shweta Dhareshwar, Piyush Kumar Pareek, Manjunath Yadav K,	Cloud Oriented Multiple Owner Keyword Search for Shared Data	IEEE Xplore Digital Library	978-1-6654-9260-7	<u>DOI:</u> 10.1109/IITCEE57236.2023.10090866	February, 2023, 739 – 744	Scopus

MariyanRichard, A., Prasad, N.H., Kavitha, S.	Detection of Content-Based Image Retrieval Using OCR Tools	Advances in Computing and Information. ERCICA 2023. Lecture Notes in Electrical Engineering	Print ISBN978-981-99-7621-8 Online ISBN978-981-99-7622-5	https://doi.org/10.1007/978-981-99-7622-5_31	16 December 2023, vol 1104, pp 455–461	Scopus
Vijayalakshmi S Katti; Dandu Sweshitha; SK Mahendra; S M Akash	Anti-Theft Face Recognition and Alcohol Detection Car Ignition System	IEEE Women in Technology Conference (WINTeCHCON), Bangalore, India, 2023	Electronic ISBN:979-8-3503-0056-7	https://doi.org/10.1109/WINTECHCON58518.2023.10277468	21-21 September 2023 Date Added to IEEE Xplore: 16 October 2023	Scopus
Shweta Dhareshwar, Vinay T	Investigation and Analyses of Data Processing through Sports Using Scripting Language: A Novel Paradigm	International Conference on Applied Intelligence and Sustainable Computing (ICAISC-2023)	79-8-3503-2380-1	https://doi.org/10.1109/ICAISC58445.2023.10201057	August 2023 Electronic ISBN:979-8-3503-2379-5	Scopus
MR Dileep, Riyansh Jaiswal, CR Vishwanatha, Ramya Thatikonda, Sashikanth Reddy Avula	IGHOA Based Modified Convolutional Neural Network for Prediction of Cardiovascular Disease	IEEE Xplore Digital Library	ISBN:979-8-3503-1341-3	DOI: 10.1109/EASCT59475.2023.10393147	22 January 2024	Scopus

MR Dileep, L Vineeth, Sashikanth Reddy Avula, AV Navaneeth	Preserving the Privacy in IoT Medical data in Edge Computing using Modified AES Model with Discrete-Time Alternating Quantum Walk	IEEE Xplore Digital Library	ISBN:979-8-3503-1341- 3	DOI: 10.1109/EASCT59475.2023.1039 3164	22 January 2024	Scopus
Vidya Sagar SD, Sashikanth Reddy Avula, Sonia Niwik, Srinivas Prasad, Ramya Thatikonda	Forest Fire Detection using WSOA Based Geodesic Distance Encoding Segmentation Model in Smart IoT	IEEE Xplore Digital Library	ISBN:979-8-3503-1341- 3	DOI: 10.1109/EASCT59475.2023.1039 3032	22 January 2024	Scopus
K Ashwitha, BR Puneeth, B Sumithra, Mohammed Taiyab	Security System Using PIR Sensor	Advances in Communication and Applications . ERCICA 2023. Lecture Notes in Electrical Engineering, Spring er	ISBN 978-981-99-7633-1	DOI https://doi.org/10.1007/978-981-99-7633-1_8	07 January 2024, vol 1105	Scopus
Ashwitha K; Sowmya K	Time Series Based Forecasting Model for Covid-19 in Different Countries	2023 IEEE 2nd International Conference on Data, Decision and Systems (ICDDS)	ISBN:979-8-3503-1416- 8	DOI: 10.1109/ICDDS59137.2023. 10434411	20 February 2024	Scopus

BOOK CHAPTER

Dr. Dileep M R, Mr. Navaneeth A V, Dr. Vidyadevi G Biradar, Dr. Madhwaraj Kango Gopal	Robust Image Enhancement Technique to Automatically Enrich the Visibility of Satellite Captured Snaps	Integration of AI-Based Manufacturing and Industrial Engineering Systems with the Internet of Things	9.781E+12	https://doi.org/10.1201./9781003383505	January 2024	Web of Science
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