



BMS INSTITUTE OF TECHNOLOGY and MANAGEMENT
Yelahanka, Bengaluru-560 064

Academic and Administrative Audit
For the Academic Year 2022-23 (Odd and Even Semester)

Department of AI & ML

Sl no	Particulars	2022-2023
1.	International Journal	05
2.	International Conference	11
3.	Book Chapters	00

INTERNATIONAL JOURNAL-2022-2023

Sl. No.	Title of the Paper	Name of the Author/s	Name of the Journal	ISSN	Details of publication with doi
1	BSKM-FC: Blockchain-based secured key management in a fog computing environment.	Dr. Bharathi Malakreddy A	Future Generation Computer Systems	0167739 X	Q1-SCI Indexed Month : May Year of Publication : 2023 Page No : 276 - 291 https://doi.org/10.1016/j.future.2022.12.042
2	Multi-Objective Fault-Coverage Based Regression Test Selection and Prioritization Using Enhanced ACO_TCSP	Dr Niranjana murthy M	Mathematics	2227739 0	Q1-SCI Indexed Month : May Year of Publication : Jul 2023 Page No : 2983 https://www.mdpi.com/2227-7390/11/13/2983

3	IoT-Based Waste Segregation with Location Tracking and Air Quality Monitoring for Smart Cities	Dr Niranjana murthy M	Smart Cities	2624651 1	Q1-SCI Indexed Month : May Year of Publication : May 2023 Page No : 1507 - 1522 https://www.mdpi.com/2624-6511/6/3/71#:~:text=The%20proposed%20system%20utilizes%20IoT,be%20beneficial%20for%20intelligence%20agencies.
4	AUTONOMOUS DECISION MAKING SYSTEM FOR THE UTILIZATION OF RENEWABLE ENERGY RESOURCES IN SMART GRIDS USING DEEP LEARNING	Dr. Pradeep K R	Journal of Data Acquisition and Processing	ISSN: 1004-9037	Scopus Indexed June -2023 DOI: 10.5281/zenodo.7922917
5	Contextual Cluster-Based Glow-Worm Swarm Optimization (GSO) Coupled Wireless Sensor Networks for Smart Cities	Srivani, P.	MDPI Sensors 23, no. 14 (2023): 6639	ISSN: 1424-8220	Q2-SCI Indexed Month : June Year of Publication : 2023 https://doi.org/10.3390/s23146639

INTERNATIONAL CONFERENCE 2022-2023

Sl. No.	Title of the Paper	Name of the Author/s	Name of the conference	ISBN/ISSN Number
1	Detection of Chronic Lung Disorders using Deep Learning	Dr Anupama H S	2022 4th International Conference on Cognitive Computing and Information Processing, CCIP 2022	Date/Year of Publication: 2022 DOI Link: https://ieeexplore.ieee.org/document/10058633
2	Novel Approaches to Improve the Production of Cost-Effective Software Artifacts	Dr Niranjnamurthy M	2022 4th International Conference on Cognitive Computing and Information Processing, CCIP 2022	Date/Year of Publication: 2022 DOI Link: https://ieeexplore.ieee.org/document/10058661
3	Blockchain-based Access Control Model with Privacy preservation in a Fog Computing Environment	Dr. Bharathi Malakreddy A	2022 IEEE International Conference on Electronics, Computing and Communication Technologies, CONECCT 2022	Date/Year of Publication: 2022 DOI Link: https://ieeexplore.ieee.org/document/9865845/author_s#authors
4	A Trust Prediction Mechanism in Edge Communications using Optimized Support Vector Regression	Dr. Bharathi Malakreddy A	Proceedings - 7th International Conference on Computing Methodologies and Communication, ICCMC 2023	Date/Year of Publication: Feb 2023 Page No: 784-789 DOI Link: https://ieeexplore.ieee.org/document/10083686
5	Prediction of COVID-19 Severity Using Patient's PHR	Dr. Bharathi Malakreddy A	Smart Innovation, Systems and Technologies	Date/Year of Publication: Oct 2023 Page No: 49-56 DOI Link: https://doi.org/10.1007/978-981-19-3575-6_6 ISBN/ISSN Number: 21903026, 21903018
6	Text Analysis Tool	Dr Niranjnamurthy M	2023 International Conference on Artificial Intelligence and Applications (ICAIA) Alliance	Date/Year of Publication: Apr 2023 DOI Link: https://ieeexplore.ieee.org/abstract/document/10169652

			Technology Conference (ATCON-1)	
7	Transactional and Sequential model for pre-processing the textual data	Dr Niranjanamurthy M	4th International Conference on Intelligent Engineering and Management, ICIEM 2023	Date/Year of Publication: Jul 2023 DOI Link: https://ieeexplore.ieee.org/document/10167357
8	Lifetime ratio improvement in relay nodes using CWSN for cooperative wireless sensor networks	Dr Archana Bhat	2022 3rd International Conference on Communication, Computing and Industry 4.0 (C2I4)	Date/Year of Publication: Jan 2023 DOI Link: https://ieeexplore.ieee.org/document/10051217
9	Global Positioning System Based Wildlife Animal Tracking System	Dr Pradeep K R	4th International Conference on Intelligent Engineering and Management, ICIEM 2023	Date/Year of Publication: Jul 2023 DOI Link: https://ieeexplore.ieee.org/document/10167080
10	Forecast Model for Scheduling an HPC Application on CPU and GPU Architecture	Dr Chandarashekhar B N	2023 3rd International Conference on Intelligent Technologies, CONIT 2023	Date/Year of Publication: Jun 2023 DOI Link: https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=10205724
11	"An Internet of Things-Based Smart Asthma Inhaler Integrated with Mobile Application."	Srivani, P., A.	In <i>International Conference on Information and Communication Technology for Intelligent Systems</i> , -pp. 559-566. Singapore: Springer Nature Singapore, 2023.	Date/Year of Publication: Setp-2023 DOI: https://doi.org/10.1007/978-981-99-3758-5_50