



Vidyavardhini's College of Engineering and Technology  
Department of Computer Engineering  
Academic Year : 2023-24

**Faculty Publications for AY: 2023-24**

Sr. No	Name of Faculty	Paper Title	Name of Research Journal / Conference	Vol. Issue No	Impact Factor	Year of Publication	DOI / Paper Link
1	Dr. Anil Hingmire	Intelligent Crime Scene Recognition: Advancing Public Safety through Deep Learning Architectures and Event Sequence Analysis	SSRG International Journal of Electrical and Electronics Engineering	Volume 11 Issue 4,	1.1	2024	<a href="https://doi.org/10.14445/23488379/IJEEE-V11I4P108">10.14445/23488379/IJEEE-V11I4P108</a>
2	Mrs. Swati Varma	SMDBERT: A Novel Symptom-based Technique for Chronic Disease Classification using DISTILBERT	International Journal on Recent and Innovation Trends in Computing and Communication	Vol- 11, Issue: 9	1.376	2023	<a href="https://doi.org/10.17762/ijritcc.v11i9.9275">https://doi.org/10.17762/ijritcc.v11i9.9275</a>
3	Ms. Amruta Mhatre	Deep learning Based Automatic vehicle license plate recognition system for enhanced vehicle identification	International Journal on Recent and Innovation Trends in Computing and Communication	Vol- 11, Issue: 9	1.376	2023	<a href="https://doi.org/10.17762/ijritcc.v11i9.8112">https://doi.org/10.17762/ijritcc.v11i9.8112</a>
4	Mrs. Aarti Puthran	Review on House Price Prediction through Regression Techniques	International Research Journal of Engineering and Technology	Vol -10, Issue:07	8.226	2023	<a href="https://www.irjet.net/archives/V10/I7/I">https://www.irjet.net/archives/V10/I7/I</a>



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							<a href="#">RJET-V10I774.pdf</a>
5	Mr. Vishal Pande	Design Of Outcome Based Education (OBE) Framework For Attainment Of CO.PO & PSO	Education And Society	Year - 47 Issue No.2	-	2023	
6	Dr. Anil Hingmire, Dr. Sunayana Jadhav, Mr. Sanjay Lohar	USB fort knox: Building a robust defense against data breaches	International Conference on Innovations and Advance in Cognitive System, Springer	NA	NA	2024	<a href="https://doi.org/10.1007/978-3-031-69201-7_13">https://doi.org/10.1007/978-3-031-69201-7_13</a>
7	Mrs. Sneha Mhatre	Multifunctional Language Processing Software Framework	International Conference on Innovations and Advance in Cognitive System, Springer	NA	NA	2024	<a href="https://doi.org/10.1007/978-3-031-69201-7_17">https://doi.org/10.1007/978-3-031-69201-7_17</a>
8	Dr. Vikrant Agaskar	Deep Learning Approach for Analysis of Audio for the Diagnosis of Alzheimer	International Conference on Innovations and Advance in Cognitive System, Springer	NA	NA	2024	<a href="https://doi.org/10.1007/978-3-031-69197-3_1">https://doi.org/10.1007/978-3-031-69197-3_1</a>
9	Dr. Swapna Borde	Carcinoma Detection using	International Conference on	NA	NA	2024	<a href="https://doi.org/10.10">https://doi.org/10.10</a>



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		Deep Learning	Innovations and Advance in Cognitive System, Springer				<a href="https://doi.org/10.1007/978-3-031-69197-3_14">07/978-3-031-69197-3_14</a>
10	Mrs. Aarti Puthran, Mrs. Smita Jawale	Empowering Early Autism Detection in Toddlers using Deep Neural Networks	International Conference on Innovations and Advance in Cognitive System, Springer	NA	NA	2024	<a href="https://doi.org/10.1007/978-3-031-69197-3_11">https://doi.org/10.1007/978-3-031-69197-3_11</a>
11	Mrs. Brinal Colaco	AI for creating an Autonomous and Self-Configuring Blockchain	ICAT 2024: International Conference on Advanced Technology	NA	NA	2024	
12	Mrs. Aarti Puthran	Exploring Innovations for Steamlining Orphan Adoption: Harnessing Blockchain and Decentralized Solutions- A survey and Comprehensive Framework	International Conference on Information and Communication Technology for Competitive Strategies	NA	NA	2023	<a href="https://doi.org/10.1007/978-981-97-0744-7_16">https://doi.org/10.1007/978-981-97-0744-7_16</a>
13	Dr. Megha Trivedi	Intelligent Waste Material Classification using EfficientNet- B3	International Conference on Self Sustainable Artificial	NA	NA	2023	<a href="https://doi.org/10.1109/ICSSAS57918.2023.10331734">10.1109/ICSSAS57918.2023.10331734</a>



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		Convolutional Neural Network for Enhanced Waste Management	Intelligence Systems (ICSSAS 2023)				
14	Mrs. Aarti Puthran	Metro Cities House Price Prediction using ML	International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS 2023)	NA	NA	2023	<a href="#">10.1109/ICSSAS57918.2023.10331796</a>
15	Mrs. Sneha Mhatre	Demand Forecasting in Retail for Diabetes Medicine	International Conference on Data Science and Network Security (ICDSNS)	NA	NA	2023	<a href="#">10.1109/ICDSNS58469.2023.10245677</a>