PUNE INSTITUTE OF COMPUTER TECHNOLOGY

Department of Computer Engineering

Research papers published during the year 2021-2022

Sr. No.	Name of the Teacher's/Author	Title of the Paper	Name of the Journal/Proceeding/Conference	Level (State / National / International)	Volume & Number / Issue	Year of Publication	ISBN/ISSN No.
1	Dr. Sarang A. Joshi	Persona identificationbased on social media profile images for personification and safety	Webology,	International	Volume-19 Issue 1	2021-2022	ISSN: 1735-188x
2	Dr.Geetanjali V. Kale	Comparative Study of Long Document Classification	TENCON 2021 - 2021 IEEE Region 10 Conference (TENCON)	International		2021-2022	E-ISSN:2159-3450
3	Dr. Sheetal S. Sonawane, Dr. Archana S. Ghotkar	Recommendation and Prediction of Solar energy consumption for smart homes using machine learning algorithms	2021 International Conference on Artificial Intelligence and Machine Vision (AIMV)	International		2021-2022	978-1-6654-4212-1
4	Dr. Sheetal S. Sonawane	Knowledge Graph Generation from Text Using Neural Machine Translation Techniques	2021 International Conference on Communication information and Computing Technology (ICCICT)	International		2021-2022	978-1-6654-4716-4

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5	Prof. Kalyani C. Waghmare, Dr. Balwant A. Sonkamble	Music Classification using Association Rule and K-Nearest Neighbour	International Journal of Engineering, Science and Technology (JESTEC)	International	Volume 16, Issue 4	2021-2022	ISSN: 1823-4690
6	Kalyani C. Waghmare, Dr. Balwant A. Sonkamble	An Algorithm to detect End Point of Indian Music Audio Samples,	GIS SCIENCE JOURNAL	IInternational	Volume8, No.12	2021-2022	ISSN NO : 1869-9391
7	Dr.Arati R Deshpande	Brief Survey on Detection of Fake News	Journal of Scientific Computing	International	Volume 11, Issue 5	2021-2022	ISSN 1524-2560
8	Prof. Ratnamala S. Paswan	Use of RoBERTa Model To Analyze Depressive	Journal of Emerging Technologies and Innovative Research	International	Volume9 Issue 5	2021-2022	ISSN-2349-5162
9	Prof. Ratnamala S. Paswan	Comparing the Performance of SOM with Traditional Methods for Document Clustering Using Wordnet Ontologies	International Journal for Research in Applied Science and Engineering Technology	International	Volume 10 Issue 4	2021-2022	ISSN: 2321-9653;

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10	Prof. Yogesh A. Handge	Spoiler Detection Using Machine Learning	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	International	Volume 2, Issue 7	2021-2022	ISSN 2581-9429
11	Prof. Yogesh A. Handge	Exercise Pose Detection and Correction	International Journal of Advanced Technology in Engineering &Science	International	Volume 2, Issue 7	2021-2022	ISBN 978-93-91535-10-0
12	Prof. Shweta S. Shah	"Sign in to Speech" Smart Hand Glove for especially Abled	Journal of IoT Security and Smart Technologies	International	Volume 1 Issue 1	2021-2022	e-ISSN: 2582-3213
13	Prof. Laxmi A. Pawar	News Article Sentimental Analysis Using Modified Na¨ıve Bayes' Algorithm	International Journal of Advanced Research in Computer and Communication Engineering	International	Volume 11,Issue 3	2021-2022	ISSN (Online) 2278–1021
14	Prof. Rutuja A. Kulkarni Prof. Urmila S. Pawar	Sentiment Analysis In The Community Due To Covid-19 Pandemic By Using Natural Language Processing	International Journal of Research and Analytical Reviews (IJRAR)	International	Volume 9, Issue 2	2021-2022	E-ISSN 2348-1269, P- ISSN 2349-5138)

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15	Prof. Shital S Supase Dr. Rajesh B. Ingle	A novel algorithm for secure and reliable coordinator election in distributed networks	International Journal of Advanced Technology and Engineering Exploration	International	Volume 8	2021-2022	ISSN: 2394-5443
16	Dr. Rajesh B. Ingle	Qos Correlation with Constraint Based Optimal Service Selection in Composition.	Journal of University of Shanghai for Science and Technology	International	Volume 23 Issue 6	2021-2022	ISSN: 1007-6735
17	Dr. Rajesh B. Ingle	Optimizing the Topology and Energy-Aware VM Migration in Cloud Computing	International Journal of Scientific and Technology Research	International	Volume 11 Issue 3	2021-2022	ISSN: 2277-8616
18	Dr. Rajesh B. Ingle	Privacy Preserving In Distributed Computation In Collaborative System	International Journal of Current Engineering and Technology (IJCET)	International	Issue 8	2021-2022	EISSN-2277-4106
19	Dr.Geetanjali V. Kale	Mars imagery classification : A Galactic Battle between Knowledge Transfer Networks and their Dual attention Armed adversaries	2022 IEEE 7th International conference for Convergence in Technology (I2CT)	International		2021-2022	E-ISBN:978-1-6654-2168-3

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20	Dr. Girish P.Potdar	Demand Forecasting for Inventory Optimization	Journal of emerging technologies and innovative research (JETIR)	International	Volume 8 Issue 12	2021-2022	ISSN-2349-5162
21	Dr. Girish P.Potdar	Load Balancing Of Web Servers – Revisited	International Journal of Advanced Technology in Engineering &Science	International	Volume-9 Issue 08	2021-2022	ISSN: 2348-7550
22	Prof. Anupama D. Dondekar, Dr.Balwant A. Sonkamble	Performance Analysis of Color and Texture Feature Extraction Techniques for Images	GIS SCIENCE JOURNAL	International	Volume 8 Issue 12	2021-2022	ISSN NO : 1869-9391
23	Dr. Sheetal S. Sonawane,	Leveraging Natural Language Processing Algorithms to Understand the Impact of the COVID-19 Pandemic and Related Policies on Public Sentiment in India	2021 International Conference on Communication information and Computing Technology (ICCICT)	International		2021-2022	978-1-6654-4716-4

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24	Dr. Sheetal S. Sonawane,	Information Retrieval and Natural Language Processing-A GraphTheory Approach Studies in Big Data (SBD, volume 104), Springer,	Springer	International		2021-2022	ISBN: 978-981-16-9995-5
25	Dr. Sheetal S. Sonawane,	Foundation of Data Science based Healthcare Internet of Things	Springer	International		2021-2022	ISBN: 978-981-33-6459-2
26	Dr. Arati R Deshpande	Context Dependency with User Action in Recommendation System	5th INTERNATIONAL CONFERENCE ON SMART COMPUTING AND INFORMATICS (SCI-2021)	International		2021-2022	ISBN978-981-16-9668-8
27	Dr. Archana S. Ghotkar	Study and Survey of Depression Analysis and Prediction in Perspective of Machine Learning Approach	International conference on Cybernetics, cognition, and Machine Learning Approach	International		2021-2022	ISBN978-3-030-96633-1

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28	Prof. Madhuri S. Wakode	Role of AI and Big Data Analytics in UAV-Enabled IoT Applications for Smart Cities	Chapter No.-11, "Unmanned Aerial Vehicles for Internet of Things	International		2021-2022	ISBN:9781119768821
29	Prof. Madhuri S. Wakode	Blockchain-Based Solutions for Various Security Issues in UAV-Enabled IoT	Chapter No.-8, "Unmanned Aerial Vehicles for Internet of Things (IoTConcepts, Techniques, and Applications"Blockchain-Based Solutions for Various Security Issues in UAV-Enabled IoT	International		2021-2022	ISBN:9781119768821
30	Prof. Pujashree S. Vidap	Interactive learning application for Indian Sign Language	WorldS4 2021 Conference on Smart trends in Systems, security and sustainability	International		2021-2022	978-981-16-6368-0
31	Prof Ranjeet V. Bidwe	Single Image Dehazing using CNN	International Conference on Emerging trends and Innovations in ICT-2022 (ICEI-2022)	International		2021-2022	--