

Journal / Book Series Publication 2022-2023

Sr. No.	Name of Faculty	Co-Author Name/s	Title of Paper	Details of Journal / Book Series					DOI
				Name of Journal / Book Series	Month & Year of Publication	Volume	Issue	ISSN No.	
1	Dr. Sunita Patil	Dr. Suresh Ukarande	Strategic Educational Research Action Plan (SERAP) for Developing Engineering Institutes in India: Building the foundation for Teaching Learning Processes	Journal of Science, Technology and Development	Oct-2022	Volume XI	Issue X	ISSN:0950-0707	DOI:22.18001.STD.2022.V11I10.22.36415
2	Dr. Sunita Patil	Ms. Jyoti Wadmare	A Novel Approach for Weakly Supervised Object Detection Using Deep Learning Technique	Book Name: Computational Intelligence in Image and Video Processing, Edition 1st Edition, Taylor and Francis group Imprint: Chapman and Hall/CRC	Jan-2023	-	-	9781003218111	-

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3	Dr. Sunita Patil	Smita Vinit Bhoir, Ibtisam Yakub Mogul	Chapter 09 - Person-based Artificial Intelligence Chatbots-A driving force of Industry 4.0, Artificial Intelligence Techniques and Tools for Industry 4.0 Applications.	Elsevier publications houses, Artificial Intelligence and Industry 4.0, Academic Press	Aug-2022			ISBN 9780323884686,	https://doi.org/10.1016/B978-0-323-88468-6.00003-6
4	Dr. Sunita Patil	Dr. Suresh Ukarande	-	KJSIEIT's 5th International Conference on Advances in Science and Technology - 2022 (ICAST-2022) Souvenir, KJSIEIT, Mumbai	Dec-2022	-	-	-	-

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5	Dr. Sunita Patil	Dr. Suresh Ukarande	Review Paper on 'Enhancing Innovations, Research and Development in Indian Higher Education Institutes'	International Journal of Educational Technology in Higher Education (Indexing- Scopus)	Submitted	-	-	-	-
6	Dr. Sunita Patil	Smita Bhoir	The FASHION Visual Search using Deep Learning Approach	Library Philosophy and Practice, e-journal (article no 7569)	Apr-23	-	-	ISSN 1522-0222	-
7	Dr. Sarita Ambadekar	Prof. Prashant Ambadekar	-	Product Life Cycle Management, Nirali Prakashan for BE sem-VII UoM	Oct-22	-	-	-	-
8	Dr. Shyamal Virnod	Dr. V. K. PAchghare, Sunil Kumar Jha, Sangeeta Patil	Multi-Sensor Approach for Sugarcane Classificatio	Interciencia Journal, 2022, 47. 2022-2069.	12th July 2022	-	-	-	-

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	kar		n Using Deep Convolutional Neural Network						
9	Dr. Shyamal Virnodkar	Sunil Kumar Jha, Amit Sahani	Impact of Covid-19 on Water Quality of Yamuna River, Delhi	International Journal of Lakes and Rivers, , Number 1 (2022), pp. 67-81,	Aug-22	Volume 15	-	ISSN 0973-4570	https://doi.org/10.48550/arXiv.2201.02991
10	Dr. Shyamal Virnodkar	Jash Dalvi, Sanket Bafna, Devansh Bagaria	A Survey on Face Recognition Systems	arXiv preprint arXiv:2201.02991, arXivLabs: experimental projects with community collaborators, Cornell University	Sep-22	-	-	-	10.13189/ujar.2022.100611
11	Dr. Shyamal Virnodkar	Sunil Kumar Jha, Virupakshagouda C. Patil, Rekha B U, Sergey A. Bartalev, Dmitry Plotnikov, Evgeniya Elkina,	Sugarcane Yield Prediction Using Vegetation Indices in	Universal Journal of Agricultural Research, pp. 699 - 721, 2022.	Dec 2022	Volume - 10	Issue, No -. 6	-	DOI: 10.13189/ujar.2022.100611.

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		Nilanchal Patel	Northern Karnataka, India						
12	Dr. Dhanashree Toradmal	Dr. Deepak Kumar, L. Vertivendan, K. Velmurugan, Dr. Kumarasamy M, Khan Vajid Nabilal	Semantic Marginal Autoencoder Model for the Word Embedding Technique for the Marginal Denoising in the Different Languages	International Journal of Intelligent Systems and Applications in Engineering,	10/2/2023	Volume - 11	Issue No. - 3S	ISSN: 2147-6799	-
13	Dr. Dhanashree Toradmal	--	An attack resistant lightweight digital signature based on elliptic curve for improved	Indian Journal of Computer Science and Engineering pp. 322-335(Scopus Journal)	2nd March 2023	Volume -17	Issue No. 14	ISSN 09765166	-

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			security in resource constrained applications						
14	Dr. Dhanashree Toradmalle	-	A Chosen-Probably-Secure Attack-Resistant Light-Weight Digital Signature Based on Elliptical Curve for Resource Constrained Applications	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY. 2023, Pages: 1205-1213	Apr-23	Volume : 16	Issue: 16	(UGC-WoS Journal) ISBN: 0974-6846 0974-5645	-

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15	Dr. Dhanashree Toradmal	-	A Comparison of Optimization Algorithms for Task Allocation in Vehicular Fog Computing	International Journal of Engineering & Informatics (Scopus Journal),	Mar-23	Volume -15	Issue-1	ISSN 2087-5886	
16	Ms. Chitra Bhole	Nidhi Dama , Kavim Mehta, Viraj Mehta4	Crop Yield Prediction and Plant Diseases Detection	International Journal of Engineering and Creative Science, Vol. 5, No. 6, 2022, Impact Factor-4.013, e-ISSN: 2581-6667, pp. 16-22 www.ijecs.net, 2769-5093					-

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17	Ms. Chitra Bhole	Jigar Gokani, Zil Jani, Drishti Jobanputra	A dark web crawler to classify illegal websites	Gradiva Review Journal, ISSN: 0363-8057, Volume -8, Issue-11					DOI:10.37897/GRJ
18	Ms. Chitra Bhole		Software Engineering (Electronics and Computer Science branch)	Techneo Pvt Ltd., for T.E(ECE)					
19	Ms. Chitra Bhole		Software Engineering (Computer branch)	Techneo Pvt Ltd., for T.E(CE)	-	-	-	-	-

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20	Ms. Pradnya Patil	Saravanan Madderi Sivalingam, Sivakumar Ramachandran	Melanoma Prediction from Skin Lesion Using Convolutional Neural Network against Support Vector Machine Learning Algorithm to Achieve Maximum Accuracy and Minimum Loss	Research Advances in Intelligent Computing, March 2, 2023 Forthcoming by CRC Press;336 Pages	16th March 2023	-	-	ISBN 9781032340517	-
21	Dr. Shreya Patankar		Semantic Cloud: A Language Repository Using Word	Emerging Trends in Multi Disciplinary Research and Innovations, RFI International book Publications,	Dec-22	-	-	MHRD ISBN No: – 978-93-91903-89-3	-

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			Sense Embedding	Book Chapter No. (If any): 05, pp. 29-33					
22	Ms. Payal Varangonkar	S V Rode	Lightweight Deep Learning Model for Automatic Landslide Prediction and Localization	Springer MTA journal.	Mar-23	-	-	-	<u>DOI:10.1007/s11042-023-15049-x</u>