



ARMY INSTITUTE OF TECHNOLOGY
Dighi Hills, Alandi Road, Pune 411015
Department of Computer Engineering



R&D Data 2021-22

Publications (Journal): Academic Year (July 2021 - June 2022)

Sr. No.	Name Authors	Title of paper	Name of Journal	National/ International	ISSN No.	Vol/ Issue No.	Page No.	Date/ Year	Indexing Scopus/ SCI/SCIE/ WoS /UGC Approved/ Other	Impact factor (SJR/JCR)
1.	Prof. Nikita Singhal, Prof. Vaishali Ganganwar	Comparative Study of Machine Learning and Deep Learning Algorithm for Face Recognition	Jordanian Journal of Computers and Information Technology (JJCIT)	International	2413-9351	Vol. 07 Issue 03	313-324	September 2021	SCOPUS	0.161
2.	Prof. Sagar Rane Prof. Sanjeev Wagh Dr. Arati Dixit	Blockchain Driven Secure and Efficient Logging for Cloud Forensics	International Journal of Computing and Digital Systems	International	2210-142X	Vol. 01 Issue 01	1-15	July 2021	SCOPUS	



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Publications (Conference): Academic Year (July 2021 - June 2022)

Sr. No.	Name Authors	Title of paper	Name of Conference	Local level/State Level/National/ International	ISSN	Page No.	Date/Year of Conference	Indexing if any
1.	Prof. Mahesh Lonare Dr. Shyamala Devi	Optimization of Network Functions Using Static and Heuristic Approach in Software-Defined Network	First Doctoral Symposium on Natural Computing Research (Springer, Singapore)	International	978-981-33-4073-2	403-413	March 2021	-
2.	Prof. Sagar Rane	Best Shot Selection using Convolutional Neural Networks	National Conference on Communication, Computational Intelligence and Learning-2021 [NCCCIL-21]	National	-	-	Jan 2022	-
3.	Prof. Anant Kaulge Prof. Sagar Rane	Deep Learning Based Wildfire Detection from Satellite Imagery	National Conference on Communication, Computational Intelligence and Learning-2021 [NCCCIL-21]	National	-	-	Jan 2022	-



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Book/Book Chapter Published: Academic Year (June 2021 - May 2022)

Sr. No.	Name of Authors	Title	ISBN	Local/ National/ International	Publisher Details	Edition	Date/Year
1.	Prof. Sagar Rane Prof. Anant Kaulage Prof. Sanjeev Wagh	AR-Powered Computer Science Education (Scopus Indexed)	9781003166702	International	CRC Press, Taylor, and Francis Group	1st Edition	Oct 2021
2.	Prof. Mahesh B Lonare Prof. Yogita Hambir Prof. Kuldeep Hule Priyanka Holkar	Introduction to Affective Computing	9788195023615	National	Association of Global Academicians and Researchers (Recent Trends and Innovations in Information Technology)	1st Edition	October 2021