



Publication Details: Faculty Members

Academic Year: 2022-23

Department of CSE (Data Science)

GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)



**Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)**

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Academic Year	No. of Journal Publications (JP)			No. of Conference Proceedings (CP)		Total Year-Wise (JP & CP)	Patents
	SCI	SCOPUS	UGC	SCOPUS	UGC		
2022-2023 (July 22 to June 23)	1	1 & BC=1	1	3	-	7	-
Total (JP, CP, Patents)						7	-

*BC=Book Chapter

HoD – AIML



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SCI Publication

- [1] Abolfazl Mehbodniya, M. Varaprasad Rao, Leo Gertrude David, K. Gerard Joe Nigel, **Preethi Vennam**, “Online Product Sentiment Analysis Using Random Evolutionary Whale Optimization Algorithm and Deep Belief Network”, vol. 159, pp. 1-8, **July 2022**, DOI: [10.1016/j.patrec.2022.04.024](https://doi.org/10.1016/j.patrec.2022.04.024)

SCOPUS Journal Publications

- [1] Chinthamu Narender, Sunkari Venkateswarlu, Nagesh Sharma, Raju Iyer, Govind Jethi, M. V. Rama Sundari, “Secure and High Performance Cloud based Architecture for Small Scale Industries”, Eur. Chem. Bull. 2023, 12(S3), PP. 2909-2922, DOI: <https://10.31838/ecb/2023.12.s3.360>

Conference Proceedings (with SCOPUS INDEXING)

- [1] **P. Vennam**, S. K. Mouleeswaran, S. Shamila and S. R. Kasarla, “A Comprehensive Analysis of Fog Layer and Man in the Middle Attacks in IoT Networks,” In proceedings of IEEE 2nd Mysore Sub Section International Conference (MysuruCon), Mysuru, India, pp. 1-5, Dec. 2022, DOI: [10.1109/MysuruCon55714.2022.9972612](https://doi.org/10.1109/MysuruCon55714.2022.9972612)
- [2] **Machikuri Santoshikumari**, AnnavarapuTejesh, GudimatiAakash, BillaSaikiran, IslavathNagaraj, “IoT-Based Dual Technology Motion Detector”, In proceedings of 4th International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED-ICMPC 2023), E3S Web of Conferences, vol. 391, no. 01156, pp. 1-9, **June 2023**, DOI: [10.1051/e3sconf/202339101156](https://doi.org/10.1051/e3sconf/202339101156)
- [3] **Sree Rama Murthy Maturi**, MadhuryaLahariBodicherla, and SreyaPaidsetti, “Automatic Garage Door and Smart Lighting System”, In proceedings of 4th International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED-ICMPC 2023), E3S Web of Conferences, vol. 391, no. 01157, pp. 1-9, **June 2023**, DOI: [10.1051/e3sconf/202339101157](https://doi.org/10.1051/e3sconf/202339101157)

UGC Publication

- [1] P. N. S. Soumya Bharadwaj, Dr. V. Akila, A. Kavitha, **Machikuri Santoshi Kumari**, “Face Mask Detection and Alerting the Person”, Dogo Rangasang Research Journal, vol. 12, no. 9, pp. 107-114, Sept. 2022.

Book Chapter

- [1] Srikanth Bethu, **Machikuri Santoshi Kumari**, Chintha Sravani, Srinivasulu Gari, Bhargavi Latha, “Human activity Identification using Artificial Intelligence”, Research Advances in Intelligent Computing, First Edition, CRC Press, March 2023, DOI: <https://doi.org/10.0.4.177/9781003320340-22>, eISBN: 9781003320340