



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY, KALADY

Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University

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2022 -2023				
Sl No	Faculty Name	Total No of Publications	Title/Topic	Indexing
1	Dr. Ajay Kumar	2	Trust-based secure routing and message delivery protocol for signal processing attacks in IoT applications.	The journal of supercomputing (SCI Indexed)
			A Secured Framework Against DDoS Attack in Wireless Networks	Engineering Cyber-Physical Systems and Critical Infrastructures (book series) (Scopus Indexed)
2	Dr. Prameela B	4	Mixer Design for Global Navigation Satellite System	Grenze International Journal of Engineering and Technology (Scopus Indexed)
			Mixer Design for Global Navigation Satellite System	proceedings of SRISHTI 2022, Saintgits College of Engineering
			A Feed-Forward Gain Enhancement Technique in a Narrow-Band Low Noise Amplifier Using Active Inductor	Advances in VLSI & Embedded Systems (Scopus Indexed)
			Analysis of Complex Filter For GNSS Applications Using Open Source Tools	2022 Second International Conference on Next Generation Intelligent Systems

				(ICNGIS) (Scopus Indexed)
3	Chinnu S	1	A survey on VLSI architecture and design for data compression	AIP Conference Proceedings (International Conference on Robotics, Automation and Intelligent System) conference proceedings (Scopus Indexed)
4	Albins Paul	1	A Secured Framework Against DDoS Attack in Wireless Networks	Engineering Cyber-Physical Systems and Critical Infrastructures (book series) (Scopus Indexed)
5	Arya Paul	1	A Secured Framework Against DDoS Attack in Wireless Networks	Engineering Cyber-Physical Systems and Critical Infrastructures (book series) (Scopus Indexed)
6	Prajeesh P A	1	Design of automated Stethoscope using AI, IOT and Signal processing	Springer Lecture series
7	Archana Aniyam	2	A survey on VLSI architecture and design for data compression	AIP Conference Proceedings (International Conference on Robotics, Automation and Intelligent System) conference proceedings (Scopus Indexed)
			Design of automated Stethoscope using AI, IOT and Signal processing	Springer Lecture series
8	Jaimy James	1	A survey on VLSI architecture and design for data compression	AIP Conference Proceedings (International Conference on

				Robotics, Automation and Intelligent System) conference proceedings (Scopus Indexed)
9	Aswathy N	1	Write Driver for Low Power Consumption in Magnetic Tunnel Junction (MTJ) Circuits	2023 IEEE 12th International Conference on Communication Systems and Network Technologies (CSNT) (Scopus Indexed)