

## St. Thomas College of Engineering & Technology

Vellilode, Sivapuram P.O., Mattanur, Kannur District, Kerala Approved by AICTE New Delhi, Govt. of Kerala and Affiliated to APJ Abdul Kalam Technological University

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEEERING DETAILS OF FACULTY PUBLICATIONS DURING THE ACADEMIC YEAR 2023-24

SI.	Name of the Faculty	Title	Name of the Journal/ Conference/ Event/ Publisher	Year	Vol/ Issue	ISSN. No/ DOI No
1	Mr. Nithin C	Scalable Low-Power VLSI Implementation of DA-Based Adaptive FIR Filters for Decision Feedback Equalizers	International Journal of Communication Networks and Information Security (IJCNIS)	2024	Issue 1, Volume 16	ISSN: 2076-0930
2	Mr. Manu Thomas	Scalable Low-Power VLSI Implementation of DA-Based Adaptive FIR Filters for Decision Feedback Equalizers	International Journal of Communication Networks and Information Security (IJCNIS)	2024	Issue 1, Volume 16	ISSN: 2076-0930
3	Dr. Anetha Mary Soman	Exploring deep learning techniques in skin lesion detection	5th International Conference on Data Analytics and Management (ICDAM-2024)	2024	-	https://doi. org/10.100 7/978- 981-96- 3355-5_40
4	Mr. Nithin C	An IoT Based Smart Dog Cage	IEEE CCET Student paper contest 2023/IEEE CCET SPC	2023	-	978-93- 5811-708- 0

5	Ms. Ann Mary George	Smart Receptionist Robot	IEEE CCET Student paper contest 2023/IEEE CCET SPC	2023	-	978-93- 5811-708- 0
6	Ms.Arsha C Dinesh	An IoT Based Smart Dog Cage	IEEE CCET Student paper contest 2023/IEEE CCET SPC	2023	-	978-93- 5811-708- 0
7	Mr. Manu Thomas	Mobile Navigated Sweeping  Machine	IEEE CCET Student paper contest 2023/IEEE CCET SPC	2023	-	978-93- 5811-708- 0