Dr.B.Sargunam,Associate Professor/ ECE,

Journal Publications:

S. No.	Title of the Paper	Name of the Journal	Volume/ Pages	Year
1.	FPGA Implementation of Fused Add-Multiply Unit Using Efficient Adder Topologies	International Journal of Applied Engineering and Research	Vol. 10, No. 6 , pp. 14235-14246	2015
2.	Wireless Patient Monitoring System with Electronic Notice Board	International Journal for Trends In Engineering & Technology	Vol. 14, Issue 1, pp. 95-98.	2016
3.	Real Time Tracking System using Bluetooth	Journal of Applied Science and Computations	Dr. B. Sargunam, S. Anusha	Volume VI, Issue V, pp.3847-3850, 2019.
4.	Voice Based Notice Board using Android Application	Journal of Applied Science and Computations	S. Gousalya, K. Jayasurya, M. Kiruthika, Dr.B.Sargunam	Volume VI, Issue V, pp.3877-3879, 2019.
5.	Detecting Multi-Class Artifacts in Endoscopic Images using YOLOv3	International Journal of Recent Technology and Engineering (IJRTE)	N.Kirthika, Dr.B.Sargunam	Volume-9, Issue-1, pp.2578-2583 May 2020
6.	Fifth Gen Control for Industrial Wet Grinders	International Journal of Engineering Research & Technology (IJERT)	Meenakshi Subramanian, Dr.B.Sargunam, Akalya.A, Deshika.P,	Vol. 9 Issue 08, pp.585-589 August-2020

IEEE Conference Publications:

1. Presented a paper titled "Area Effective and Speed Optimized Fused Add-Multiply Unit", **IEEE** Sponsored 2nd International Conference on Innovations in Information Embedded and Communication Systems (ICIIECS'15), 2015.
   10.1109/ICIIECS.2015.7193166

2. Presented a paper titled "IOT Based Mobile Medical Application for Smart Insulin Regulation", **IEEE** International Conference on Electrical, Computer & Communication Technologies (IEEE ICECCT 2019), 2019. 10.1109/ICECCT.2019.8869227