

Department of Electronics & Communication - Faculty Publications

2023

Sl.No.	Title	Name of Faculty	Conference/Journal	DOI
1	Drowsiness Detection System	Abhilash Antony	<i>IEEE Explore</i>	10.1109/ICSCC59169.2023.10334941
2	Unauthorized Drone Detection & Localization Using Acoustic Sensor Array	Shoba Gopalakrishnan & Dhanya S	<i>National Symposium on Emerging Technologies in Drone and Robotics - Dorotics 2023</i>	
3	Strategies of Power Allocation for QoS Parameters in NOMA for 5G Wireless Communications	Dr. Neelakantan P C	<i>Proceedings of the International Conference on Artificial Intelligence & Software Engineering, ICAISE 2023</i>	
4	Multi-Physics Analysis and Loss Evaluation of High-Frequency Transformer with Non-Sinusoidal Excitation	Dr. Shajmon K John	<i>Progress in Electromagnetics Research, Vol. 121.</i>	10.2528/PIERM23082304 .
5	Multiphysics Analysis of High-Frequency Transformers Used in SST with Different Magnetic Materials	Dr. Shajmon K John	<i>Progress in Electromagnetics Research, Vol. 116.</i>	10.2528/PIERM22121901