



SIDDHARTHA INSTITUTE OF TECHNOLOGY AND SCIENCES

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Narapally(V), Ghatkesar(M) Medchal (Dist) – 500 088.



PAPER PUBLICATION

Department of ECE (2023-2024)

Publication Status

S.N	Name Of The Titles	Name of the AUTHOR	PUBLICATION STATUS
1	Design of CNTFET-based Ternary Ring and Up-Down Counter Cells Trapiti SharmaORCID Icon	Dr. Anil Kumar Sahu	IETE Journal of Research (SCIE) LatesArticleshttps://www.tandfonline.com/doi/full/10.1080/003772063.2023.2225469?scroll=top&needAccess=true&role=tab Thanks and Regards
2	Design and CFD Analysis Engine CoolingSystem Trough Addition of Thermostate with Diffent Materials	Dr. Srinivas Bachu	Propulsionech Journal Scopus Q3 Journal
3	Improving A Accuracy in Object Detection using Region Based Convolution Nural Network	Preetam Mandal	IEEE Scopus Index Conference (EASCT-2023) Accepted and Registered
4	Wavelet Based Random Noise Removal from Color Image Uisng Python	Dr Anil Kumar Sahu	IEEE Scopus Index Conference (ICAECT-2024) Accepted and Registered
5	An Empirical Investigation of the Impact of Data-Driven Decision - Making on Supply Chain Resilience in the Automotive Industry	Dr. Anil Kumar Sahu	Propulsionech Journal Scopus Q3 Journal https://propulsionechjournal.com/index.php/journal/article/view/2589/1773
6	White Gaussian Noise Removal from Computed Tomography Images Using Python Programming	Dr Anil Kumar Sahu	IEEE Scopus Index Conference (ICAECT-2024) Accepted and Registered
7	Efficient design approaches to model CNTFET-based Ternary Schmitt Trigger circuits”	Srinivas Bachu , Anil Kumar Sahu	AEU - International Journal of Electronics and Communications https://doi.org/10.1016/j.aeue.2023.155031 . [SCI Journal]