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PUBLICATIONS

Journals

1. Divya Vijay, U. Sabura Bhanu and K. Boopathy,” Multi-objective Genetic Algorithm-Based Sliding Mode Control for Assured Crew Reentry Vehicle, Springer nature- Advances in Intelligent Systems and Computing, Vol: 517, pp 551-564, 2017.

Conferences

1. S.Varun Saagar and Dr.K.Boopathy Assoc Prof/EEE,” Speed Control of Universal Motor Using Digital Signal Processors,” International Conference On Power, Control And Instrumentation Engineering, P.No 253-258, 30.4.2016.
2. Mrs. Divya Vijay Ap/EEE, Dr. U. Sabur Banu Prof/EIE, Dr. K. Boopathy Assoc Prof /EEE,” Multi-objective Genetic Algorithm based Sliding Mode Control for Assured Crew Re-Entry Vehicle,” Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2016) & Power, Circuit and Information Technologies (ICPCIT-2016), may 2016.
3. Shanthini, Dr.K.Boopathy,” Speed Control and Power factor Correction using Bridgeless Buck Boost Converter for BLDC motor Drive,” International Journal of Science Engineering and Technology Research (IJSETR), Vol :4, Issue:4, pp 849-851, April 2015
4. Shanthini, Dr.K.Boopathy Assoc Prof/EEE,” Speed Control and Power Factor Correction using Bridgeless Buck boost Converter for Blde Motor Drive”, Second International Conference on Contemporary Challenges in Engineering and Management (ICCEM 2k15), pp10, 11-12 April 2015.
5. S .Nivedhitha, K. Boopathy, “Performance Improvement In Photovoltaic Cell For Grid Connecting System Using Power Converters With Negative Grounding Techniques” Proceedings Of 4th National Conference On Emerging Technologies In Electrical Engineering, Pp225-229, 19th April 2014 .