

Faculty Profile:



Dr. V. Mahesh Kumar Reddy

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Experience : 9+ Years (Teaching), 1.5 Years (Industry)

Research area : Electrical Machines, Power Electronics, Internet of Things

Recent Publications:

1. Vennapusa Mahesh Kumar Reddy, Sureerat Saetang, Suchart Yammen, “Development of a Hybrid Controller for the Speed Control of Single-Phase Induction Motor”, ARPN Journal of Engineering and Applied Sciences, June 2021. Volume 16, No.11, ISSN: 1819-6608, Page: 1121-1136.
2. Mahesh Kumar Reddy Vennapusa, S.Y., *Air Flow Control of a Smart Electric Fan using IoT Solutions*. International Journal of Engineering and Advanced Technology (IJEAT), 2019. Volume-9 (Issue-2): p. 2487-2492.
3. Mahesh Kumar Reddy Vennapusa, S.Y., *Iot Based Platform for Smart Electric Fans*. International Journal of Innovative Technology and Exploring Engineering (IJITEE), 2019. Volume-8(Issue-12): p. 5720-5728.
4. Yammen, S., S. Tang, and M.K.R. Vennapusa. *IoT based speed control of Smart Fan*. in 2019 Joint International Conference on Digital Arts, Media and Technology with ECTI Northern Section Conference on Electrical, Electronics, Computer and Telecommunications Engineering (ECTI DAMT-NCON). 2019.
5. Mehran Ektesabi, S.A.G., Amir Moradi,, V.M.K.R. Suchart Yammen, and S. Tang, *IoT-Based Home Appliance System (Smart Fan)*, in AIAA,WiMNeT, DPPR - 2018. November 2018, Computer Science & Information Technology (CS & IT): Australia. p. pp. 37–46.
6. Presented paper with title “Voltage Stress Comparison of Dual Active Clamped Step Up Dc-Dc Converter with Transformer Based Converter” at RVS Technical Campus, Coimbatore (2013).
7. Presented paper with title “Implementation of Linearization for PMSM Using DSP Controller” at Easwari Engineering College, Chennai, (2012).