

## **Profile of Dr. I. Thangaraju**

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### **LIST OF PUBLICATIONS**

#### **JOURNALS**

1. **Thangaraju, I.** and Madheswaran, M. “Design and Estimation of Double Side Fuzzy Controlled Wound Rotor Induction Motor”, Journal of Applied Sciences Research (JASR), ISSN 1819-544X, Vol.8, No6, pp.2881-2887, 2012.
2. **Thangaraju, I.** and Madheswaran, M. “A Novel Dual Side Control Mechanism for WRIM using Intelligent Controllers”, European Journal of Scientific Research (EJSR), ISSN 1450-216X, Vol.78, No.1, pp.107-118, 2012.
3. **Thangaraju, I.** and Madheswaran,M. “Performance Analysis of Double Inverter Fed Wound Rotor Induction Motor using Fuzzy and PI controller”, International Journal of Computer Applications (IJCA), Vol. 1, No. 20, pp. 80-89, 2010.
4. Muruganandam, M, **Thangaraju I** and Madheswaran, M. “Simulation and Implementation of an Embedded Hybrid Fuzzy Trained Artificial Neural Network Controller for Different DC Motor” International Journal of Engineering and Technology, ISSN: 0975-4024 , Vol. 6, Issue 1, pp. 315-332 February 2014.
5. **Thangaraju, I.** Muruganandam, M. and Madheswaran, M. “Performance Analysis and Experimental Verification of Buck Converter fed DC Series Motor using Hybrid Intelligent Controller with Stability Analysis and Parameter Variations”, Journal of

Electrical Engineering & Technology (JEET), ISSN(Print): 1975-0102 ISSN(Online) 2093-7423, Vol. 10, No. 2, pp. 518-528, March 2015.

6. **I. Thangaraju**, M. Muruganandam and C. Nagarajan “ Implementation of Pid Trained Artificial Neural Network Controller for Different DC Motor Drive”, Middle East Journal of Scientific Research (MEJSR), ISSN(Print): 1990-9233, Vol. 23, No. 4, pp. 606-618, 2015.
7. R. Sudha, **I.Thangaraju**, D. Murali and K. Govardhan, “Modified Invasive Weed Optimization of Phasor Measurement Units”, International Journal of Applied Engineering Research (IJAER), ISSN 0973-4562, Vol. 10, No. 9, pp. 9120-9123, 2015.
8. **I. Thangaraju**, M. Muruganandam and C. Nagarajan “Design Simulation and Implementation of Fuzzy Tuned Artificial Neural Network Controller for Chopper Fed DC Series Motor Using a Low Cost Microcontroller”, Middle East Journal of Scientific Research (MEJSR), ISSN(Print): 1990-9233, Vol. 23, No. 6, pp. 1091-1104, 2015.
9. **I Thangaraju**, M Muruganandam and M Madheswaran “Implementation of fuzzy tuned artificial neural network controller for chopper fed DC series motor using a low cost microcontroller”, ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608, Vol. 10, Issue 12, pp. 5083-5093, July 2015.