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LIST OF PUBLICATIONS

- 1.Dr. R. Subasri , Dr. R. Meenakumari , Dr. Hitesh Panchal , M. Suresh , Dr. V. Priya , R. Ashokkumar & Kishor Kumar Sadasivuni, “Comparison Of BPN, RBFN And Wavelet Neural Network In Induction Motor Modeling For Speed Estimation”, International Journal of Ambient Energy, Year: Sep 2020
2. M Suresh, R Meenakumari, “Optimum utilization of grid connected hybrid renewable energy sources using hybrid algorithm”, Transactions of the Institute of Measurement and Control, PP-0142331220913740, Year-2020
3. M Suresh, R Meenakumari, Hitesh Panchal, V Priya, El Sayed El Agouz, Mohammad Israr, “An enhanced multiobjective particle swarm optimisation algorithm for optimum utilisation of hybrid renewable energy systems”, International Journal of Ambient Energy, PP-1-9 ,April 2020
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5. M Suresh, R Meenakumari, “An improved genetic algorithm-based optimal sizing of solar photovoltaic/wind turbine generator/diesel generator/battery connected hybrid energy systems for standalone applications”, International Journal of Ambient Energy, pp 1-8, March 2019
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10. Shanmugam S. Sathish Kumar, Dr. Kumari R. Meena, “Design and Implementation of Modified Buck Boost Converter Fed B4 Inverter for Brushless Dc motor Drive using Low Cost DSPIC Controller”, Asian Journal of Research in Social Sciences and Humanities, Volume : 6, Issue : 10, 1079-1101, ISSN : 2249-7315, Year : 2016
11. Kumar S. Sathish, Dr. Kumari R. Meena, “Design and Implementation of Highly Efficient Boost Converter for Autonomous Photovoltaic Pumping System Applications and its

Simulation”, Asian Journal of Research in Social Sciences and Humanities, Volume : 6, Issue : 6, 440-456,ISSN : 2249-7315, Year : 2016

12.A. Anitha R.Sasikala Dr.R.Meenakumari, “Design and Analysis of Low Power Reduced Delay Double Tail Comparator”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 19 (2015)