

Madanapalle Institute of Technology & Science, Madanapalle -517 325
Department of Electrical and Electronics Engineering
PUBLICATIONS: 2017-18

| S.No | Faculty Name | Co-Author | Paper/Book title | Publisher | Impact Factor | DOI | Citations |
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| 1. | Dr. Mohan Krishna S. | M.Daya J.L., F.Padmanaban, S.Mihet-Popa | Real-Time Analysis of a Modified State Observer for Sensorless Induction Motor Drive Used in Electric Vehicle Applications | Energies 2017, 10(8), 1077, 25 July 2017 | 2.676 | https://doi.org/10.3390/en10081077 | - |
| 2. | Mr. Garimella Raghu Chandra | Nandhyala Sandeepthi, A.N.V.J. Rajagopal | Multifunctional Shunt a Power Filter and Thyristor Controlled Reactor for Distributed Generation Integration and Power Quality Improvement | International Journal of Power Electronics Controllers and Converters, Volume 3, Issue 2, Pages 13-25, 2017/12/30 | - | - | - |
| 3. | Mr. N. Prabakaran | A. Rini Ann Jerin, K. Palanisamy and S. Umashankar | Integration of single phase reduced switch multilevel inverter topology for grid connected photovoltaic system | Energy Procedia Vol.: 138, pp.1177-1183, 2017 | 0.799 | https://doi.org/10.1016/j.egypro.2017.10.231 | 3 |
| 4. | Mr. N. Prabakaran | A. Rini Ann Jerin, K. Palanisamy and S. Umashankar | FRT Capability in DFIG Based Wind Turbines using DVR with Combined Feed-forward and Feed-back control | Energy Procedia Vol.: 138, pp.1184-1189, 2017 | 0.799 | https://doi.org/10.1016/j.egypro.2017.10.233 | 1 |
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| 8. | Dr. Rajkamal R | Anitha Karthi and Poomanirajan M | Smart Health Surveillance with Automated Database Using Android Mobile Device | Brazilian Archives of Biology and Technology, Vol. 60, 2017 | 0.676 | http://dx.doi.org/10.1590/1678-43242017160723 | 1 |

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| 10. | Dr Anbarasan | R. Jayaprakash | Supplementary Electrical Power Generation from Waste Heat Recovery | Journal of Advanced Research in Dynamical and Control Systems, Vol.9, Sp-6, 2017 | - | - | - |
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