

## FACULTY PAPER PUBLICATIONS

| Sl. No. | Name             | Designation         | Title of the paper  | Month & Year            | Journal/ Conference   |
|---------|------------------|---------------------|---|-------------------------|---|
| 1       | Divya Nath K     | Assistant Professor | Non-destructive methods for the measurement of moisture contents – a review                                       | January 2017            | Sensor Review   |
| 2       | Narayanan K      | Assistant Professor | Optimal Placement of Distributed Generators in Radial Distribution System for reducing the effect of Islanding    | May 2016                | Journal of Electrical Engineering and Technology                          |
| 3       | Divya Nath K     | Assistant Professor | A review on sensor based methods for moisture content Determination of Agricultural Commodities                   | 2015                    | International Journal of Applied Engineering Research                     |
| 4       | Beena Puthillath | Assistant Professor | Integrated Solid Waste management Score Board – a tool to measure Performance in Municipal Solid Waste management | September/ October 2015 | International Journal of emerging Trends & Technology in Computer Science |
| 5       | Divya Nath K     | Assistant Professor | A review on Non- Destructive Methods for the Measurement of Moisture contents in food items                       | March 2015              | International Conference on circuit, Power and Computing Technologies     |
| 6       | Beena Puthillath | Assistant Professor | The container Traffic performance at major ports in India   | 2015                    | Asian Journal of Management Research                                      |
| 7       | Narayanan K      | Assistant Professor | Identification and Reduction of Impact of Islanding Using Hybrid Method with Distributed Generation               | July 2015               | <i>Proc.IEEE PES General Meeting-2015</i>                                 |
| 8       | Narayanan K      | Assistant Professor | An Improved Hybrid Method to Reduce the Effect of Islanding in the Presence of Optimally Located DGs              | December 2015           | <i>IEEE INDICON-2015</i>  |

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|----|-----------------------|---------------------|---|---------------|--|
| 9  | Shaema Lizbeth Mathew | Assistant Professor | Optimal Sizing Procedure for Standalone PV system for University Located near Western Ghats in India  | April 2014    | International Journal of Engineering Science and Advanced Technology   |
| 10 | Shaema Lizbeth Mathew | Assistant Professor | Optimal Sizing of Building Integrated Hybrid Energy System  | April 2014    | International Journal of Engineering Science & Advanced Technology   |
| 11 | Nicy Xavier           | Assistant Professor | Self-tuning regulator for attitude control of Re- entry Vehicle                                       | 2014          | National Conference on Technology Trends at College of Engineering, Trivandrum   |
| 12 | Reenu Bose            | Assistant Professor | Control Schemes for Intentional Islanding Operation of Distributed Generation                         | January 2014  | International Conference in Power and Energy System Held at Vidya Academy of Science & Technology , Thrissur                   |
| 13 | Sheril Skaria         | Assistant Professor | Design & Simulation of Solar Thermal Energy System to drive RO Desalination Plant                     | February 2013 | International Journal of Engineering Research & Technology (IJERT)   |
| 14 | Deepthi Antony        | Assistant Professor | Genetic Algorithm in Location Identification of AEPD Source : Some Aspects                            | 2013          | IEEE 1 <sup>st</sup> International Conference on Condition Assessment Techniques in Electrical systems                         |
| 15 | Reenu Bose            | Assistant Professor | Control Strategy for Grid connected and International Islanding operation of Distributed Generation   | April 2013    | National Conference in Advances in Electrical Control & Computational Engineering held at Srikrishna College of Technology     |
| 16 | Reenu Bose            | Assistant Professor | Design of Current Controller for grid connected operation and voltage controller for island Operation | October 2013  | National Conference in Power System and Energy Management Held at Vijnan Institute Science and Technology , Elanji , Ernakulam |
| 17 | Beena Puthillath      | Assistant Professor | Selection of Maintenance strategy using Failure mode effect and criticality Analysis                  | June 2012     | International Journal of Engineering and Innovative Technology   |