



Academic Year 2016-17

Students Conference Paper Presentation

| Sl. No. | STUDENTS | PAPER PRESENTATIONS |
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| 1. | Krishna Priya B Lavanya S Lavanya S.R | “Sepic Converter with voltage matching control for energy systems” with proceedings of Instrumentation, Electrical and Electronics Engineering (ICEEE’17) held at Saveetha Engineering college, on March 31 st 2017. |
| 2. | J. V. Chevvanthi Nagartepeta Harshitha S.F. Nisha Ravu Nikila Sai | “Demand Side Management Proposed Algorithm for Cost and Peak Load Optimization” with the proceedings of Instrumentation, Electrical and Electronics Engineering (ICEEE’17) held at Saveetha Engineering college, on March 31 st 2017. |
| 3. | M. Anusha, A. Gomathi, N. M. Kiruthika | “Power Quality Improvement in Distribution System Using Automated on Load Tap Changer” with the proceedings of National conference on Emerging Technologies-2017 held at Arunai College of Engineering, on March 31 st 2017. |
| 4. | Rebekah Eunice Ruby. S Shanmugapriya.V.C | “Adaptive Sensor Less Maximum Power Point Tracking Control For Pmsg Wind Energy Conversion Systems” With proceedings of IEEE Sponsored International Conference on Science, Technology, Engineering and Management (ICONSTEM 2017) held at Jeppiaar Engineering college on 23rd & 24th March 2017. |
| 5. | K. Sakthivel, V.Sanjay, G.Surendhar | “A Reference Impedance-Based Passive Islanding Detection for Inverter-Based Distributed Generation” With proceedings of 4th National Conference on Signals, Computing & Communication at Rajiv Gandhi College of Engineering on 22nd March 2017. |
| 6. | Prasanna Venkatesh R Vedagiri.S Vignesh D Y | “Design of control method to prevent collapse of Microgrid” With Proceedings of International Intellectual Convergence on Advances in Science and Engineering at Aalim Muhammed Salegh college of Engineering on 3rd & 4th March 2017. |

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| 7. | S. Nirmala S. Saranya Devi A. Syamala Mani | “High Step-Up Converter With Three-Winding Coupled Inductor For Fuel Cell Source Applications” With Proceedings of International Intellectual Convergence on Advances in Science and Engineering at Aalim Muhammed Salegh college of Engineering on 3rd & 4th March 2017. |
| 8. | P.P. Srinivass, Surender Singh. V, Gokul.S | “Networking of water treatment using IoT” With proceedings of 4th National Conference on Signals, Computing & Communication at Rajiv Gandhi College of Engineering on 22 nd March 2017. |
| 9. | Revathi C M Sangeetha A Tamilkani R | “Real Time GA Based Selective Harmonic Elimination In 9 Level Inverter” With proceedings of Second National Conference on Recent Innovations in Electronics and Computing Technologies at Annai Veilankanni’s college of Engineering on 18 th March 2017. |
| 10. | Krishnan T Mohamed Rasulini S Udhaya Raj P | “Design Of Smart Vehicle System Management Using LI-FI Technology” With proceedings of National Conference on Recent Innovations and Trends in Mechanical Engineering at Rajalakshmi Institute of Technology on 23 rd and 24 th March 2017. |
| 11. | Challa Subramanyamsai Manikandan P SureshKrishna R | “A New Single Phase Multilevel Inverter Topology With Reduced Number Of Switches” With proceedings of National Conference on Recent Innovations and Trends in Mechanical Engineering at Rajalakshmi Institute of Technology on 23 rd and 24 th March 2017. |
| 12. | Arun Kumar.A Rakesh Ramkumar.B E.Udaya Prabu | “A Novel Method Of Series Compensation In DFIG During Grid Fault” With proceedings of Second National Conference on Recent Innovations in Electronics and Computing Technologies at Annai Veilankanni’s college of Engineering on 18 th March 2017. |
| 13. | L.Jagadesh A.Ramji G. Tamilarasan | “Resistive Super Conducting Fault Current Limiter For Fault Ride Through Capability In DFIG” With proceedings of National Conference on Recent Innovations and Trends in Mechanical Engineering at Rajalakshmi Institute of Technology on 23 rd and 24 th March 2017. |

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| 14. | Challa Sridatta Sai Mettukuru Siva Sankar Reddy Punamalli Jaswanth Krishna | “Single Phase Hybrid Filter For Power Quality Improvement For Electrified Transportation” With proceedings of National Conference on Recent Innovations and Trends in Mechanical Engineering at Rajalakshmi Institute of Technology on 23 rd and 24 th March 2017. |
| 15. | Aniruthan B NaveenRaj R Muthu Karthick K | “An Adjustable-Speed PFC Sepic Converter-Fed BLDC Motor Drive” With proceedings of IEEE Sponsored International Conference on Science, Technology, Engineering and Management (ICONSTEM 2017) held in Jeppiaar Engineering college on 23 rd & 24 th March 2017. |
| 16. | Leela Prasad Reddy A Manoraj N Nishanth Kumar V | “A Multilevel Inverter Topology With Reduced Number Of Switches” With proceedings of National Conference on Innovative Trends in Engineering & Technology at Arignar Anna Institute of Science & Technology on 31 st March 2017 |
| 17. | Mageshwaran.R Karthick.S AzhaghuDurai.S | “Process Control Of Fuel Enrichment From Industrial Gaseous Waste Using PLC” With proceedings of National Conference on Recent Innovations and Trends in Mechanical Engineering at Rajalakshmi Institute of Technology on 23 rd and 24 th March 2017. |
| 18. | S Karthick Bhavanam Bhanukrishna Reddy E Gokul Raj | “Simultaneous Microgrid Voltage and Current Harmonics Compensation Using Coordinated Control of Dual-Interfacing Converters” With proceedings of 4 th International Conference on Modelling Simulation and control at N. B. K. R Institute of Science & Technology on 30 th March 2017. |
| 19. | D. Shakthi Sarath V. Purna Vishnu V. Kartheek | “High efficient interleaved converter for Renewable energy system” With proceedings of 2 nd National Conference on Recent Innovations in electronics and Computing Technologies (NCRIECT’17) at Annai Veilankanni’s College of Engineering on 18 th March 2017 |