Agnel Charites
Fr. C. Rodrigues Institute of Technology
Department of Electrical Engineering

ME, Power Electronics and Drives
List of Technical Papers

1. Rakshita D, Bindu S., Sincy George, P C Saroj, Archana Sharma "Design and simulation of 30 kV solid state DC source" International Conference on Magnetics and Drives(ICMMD), AICERA-2014, Kerala24th to 26th July 2014.
2. Harshada, Bindu S., Sincy George, P C Saroj, Archana Sharma "Design and Simulation of 50 kV,50 A solid state Marx generator" International Conference on Magnetics and Drives(ICMMD), AICERA-2014, Kerala24th to 26th July 2014.
3. Sachin B. Umbarkar, S. Bindu, H. A. Mangalvedekar, A. Saxena, N. M. Singh, Archana Sharma, P. C. Saroj, K. C. Mittal" Particle in Cell Simulation of Peaking Switch for Breakdown Evaluation" International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV-2014) September 28- October 3, 2014 Worli.
4. Rupesh Wandhare, Sushil Thale, and Vivek Agarwal, "Design of a Photovoltaic Power Conditioning System for Hierarchical Control of a Microgrid," 40th IEEE Photovoltaic Specialist Conference (PVSC), Denver, Colorado, USA, June 2014.
5. Ramchandra Bhosale, Bindu R. "Indirect Vector Control of Induction motor using Fuzzy Logic Controller," 'International Conference on Advances in Engineering and Technology, ICAET-2014, Jan 8,9th 2014.
6. Mahesh Kumbhar, Bindu R., AbhilashWalavalkar, "Magnetostatic Analysis and Power Optimization of Electric Release Brake".
7. Shraddha Hule, Bindu R., Deepa Vincent, "Sensorless Vector Control of Three Phase Induction Motor" International Conference on Advances in Communication and Computing Technologies (ICACACT 2014),2014 IEEE, 10,11 August 2014.
8. Rakshita D, Bindu S., Sincy George, P C Saroj, Archana Sharma "Design and simulation of 30 kV solid state DC source" International Conference on Magnetics and Drives(ICMMD), AICERA-2014, Kerala24th to 26th July 2014.
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17. Sachin B. Umbarkar, S. Bindu, H. A. Mangalvedekar, A. Saxena, N. M. Singh, Archana Sharma, P. C. Saroj, K. C. Mittal" Particle in Cell Simulation of Peaking Switch for Breakdown Evaluation" International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV-2014) September 28- October 3, 2014 Worli.

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21. Shraddha Hule, Bindu R., Deepa Vincent, "Sensorless Vector Control of Three Phase Induction Motor" International Conference on Advances in Communication and Computing Technologies (ICACACT 2014),2014 IEEE, 10,11 August 2014.

22. Rahul D Patil, Bindu R., "Modelling and Control of Switched Reluctance Motor for Hybrid Electric Vehicle", International Conference on Recent Trends and Innovations in Engineering and Technology," May 1, 2, PACE, A.P; Published in International Journal of Advance Electrical and Electronics Engineering (IJAEEE), ISSN (Print): 2278-8948, Volume-4 Issue-2, 2015.

23. Kunal Pardeshi, M.K. Namboothiripad,"Robust Sliding Mode Controller for PV Connected Converter Inverter System", 2nd international conference on Emerging trends in Technology and Applied sciences at SAINTGITS COE Kottayam in 2015, Kerala.

24. Vinod Pawar, Mahendra Rane, "Analysis of Distributed Maximum Power Point Tracking of PV System under Partial Shading Condition," International Conference on Recent Trends & Innovations in Engineering & Technology, ICRTIET-2015, Ongole, Andhra Pradash, May 1-2, 2015.

25. Siddhesh Sawant, Mahendra Rane, and Ramchandra Bhosale, "Performance Analysis of Fractional Frequency Transmission System using Hardware setup," in International Conference on Electrical, Electronics, Signals, Communication and Optimization (EESCO) – 2015, Visakhapatnam, Andhra Pradesh.

26. Sreedevi S Nair, MeghaS.Pillai, "Simulation of a PMBLDC motor using Artificial Neural Network" Published at the Proceedings of the International Conference in Industrial Engineering, ICIE, SVNIT, Nov 27,2015.

27. Divya M., "A Comparison of Ant Colony Optimization Algorithms applied to Distribution Network Reconfiguration", International Conference, ICNTE-2015 Fr.C.Rodrigues Institute of Technology, Vashi, Jan 2015, Issue 1, pp. 28-32. ISSN: 2278-0181.

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34. Shilpa Varaskar, Divya M., "A Comparative Simulation Study of Buck Converter Topologies Used in Low Ripple High Power Applications", International Conference, ICCDT-2015, Babasaheb Gawde Institute of Management Studies and Babasaheb Gawde Institute of Technology, Mumbai, Oct 2015, pp. 82-86, ISBN: 978-93-5254-002-0.

35. Seema Jadhav and Dr. Sincy George "Design of PI Controller for Grid-connected DG unit using Root Locus Technique", ICNTE-2015, Conference Proceedings, International Journal of Engineering Research and Technology (IJERT) 9-10 Jan 2015.

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37. Shreyashi De, Bindu S. "Design and Implementation of DSP based Unipolar Solid-State Marx Generator" ICIIECS'16 , March 17-18, 2016, Karpagam.

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