

Journal Papers

1. **U.J. Shenoy**, D.B. Fakruddin and K. Parthasarathy, "A Microprocessor based scheme for testing protective relays", *Electric Machines and Power Systems*, U.S.A., vol.10, No.2, pp.119-128, 1985.
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3. **U.J. Shenoy**, G.N. Rathna, A. Pandian, K. Parthasarathy and D.Thukaram, "Development of Multiprocessor Based Polyphase Distance Relay", *Journal of Institution of Engineers (India)*, vol.78, pp.64-71, August 1997.
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5. Sachin Srivastava, **U J Shenoy**, Abhinna Chandra Biswal and Sethuraman Ganesan, "Impedance seen by distance relays on lines fed from Fixed Speed Wind Turbines", *International Journal of Emerging Electric Power Systems*, 2013.
6. Dibakar Das, Gurunath Gurralla and **U Jayachandra Shenoy**, "Linear Quadratic Regulator Based Bumpless Transfer in Microgrids", *IEEE Transactions in Smart Grids*, 2016.
7. Dibakar Das, Gurunath Gurralla and **U.J.Shenoy**, Transition between Grid Connected Mode and Islanded Mode in VSI fed Microgrids, *SADHANA - Indian Academy of Science*, Vol. 42, No. 8, pp. 1239-1250, July 2017.
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9. Vinod V and **U J Shenoy**, "Implementation of Support Vector Machine Based Relay Coordination Scheme for Distribution System with Renewables, " *IEEE Journal of Emerging and Selected Topics in Industrial Electronics*, April 2021, DOI: 10.1109/JESTIE.2020.3014875R.
10. Gnanavignesh and **U. Jayachandra Shenoy**, "An improved relaxation based spatial domain decomposition method for parallel transient stability simulation," *International Journal of Electrical Power and Energy Systems*, <https://doi.org/10.1016/j.ijepes.2021.107561>, August, 2021.
11. Vinod V and **U Jayachandra Shenoy**, "Design and Implementation of an Adaptive Relay Based on Curve Fitting Technique for Microgrid Protection", *International Journal of Emerging Electric Power Systems (IJEEPS)*, Manuscript ID: IJEEPS.2021.0311, Accepted for Publication, October, 2021.

Conference / Seminar / Symposium / Workshop Papers

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