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Research Interests:

- **Cloud Computing**
- **Algorithms**

Publications: [Recent 5 publications]

- Krishnan, Padmaveni and D. John Aravindhar. "Self-adaptive PSO memetic algorithm for multi objective workflow scheduling in hybrid cloud." *Int. Arab J. Inf. Technol.* 16 (2019): 928-935.
- D. J. Aravindhar, S. G. Gino Sophia, P. Krishnan and D. P. Kumar, "Minimization of Black hole Attacks in AdHoc Networks using Risk Aware Response Mechanism," *2019 3rd International conference on Electronics, Communication and Aerospace Technology (ICECA)*, Coimbatore, India, 2019, pp. 1391-1394.
- Alfassa, Shaik Mirra and K. Padmaveni. "Improved Availability Using I_RRect Algorithm in Cloud Environment." *2018 Second International Conference on Intelligent Computing and Control Systems (ICICCS)* (2018): 625-630.
- K.Padmaveni, D. John Aravindhar, A hybrid approach of memetic and bees life algorithm for Multiobjective workflow scheduling in cloud, *International journal of Intelligent Engineering and Systems*, Vol 10, Issue 5, Oct 2017
- D.John Aravindhar, M.N.siusmitha, K.Padmaveni, " Disaster impact mitigation using KDD and Support vector Machine algorithms" , *EAI Endorsed Transaction on Energy web*, June 2018