

(b) Faculty Members from Other Universities / Experts from R&D Departments / National Laboratories or Any Other Research Laboratories:

(1) Dr. L. Jarina Banu,  
Assistant Professor,  
Department of Mathematics,  
Ayya Nadar Janaki Ammal College,  
Srivilliputhur Main Road,  
Sivakasi - 626124,  
Tamil Nadu, India

Email: jarigr@gmail.com

Mobile Number: +91 96292 68147

Last five years publications:

- 1) D. Nishanthi, L. Jarina Banu, P. Balasubramaniam, “Robust guaranteed cost state estimation for discrete-time systems with random delays and random uncertainties”, International Journal of Adaptive Control and Signal Processing, 2017, Vol. 31, Issue 9, pp.1361-1372.
- 2) P. Balasubramaniam, D. Nishanthi, L. Jarina Banu, “Robust guaranteed cost control for discrete-time systems via partially delay-dependent controller with linear fractional uncertainties”, Complexity, 2016, Vol. 21, pp.113-122.
- 3) L. Jarina Banu, P. Balasubramaniam, “Robust stability analysis for discrete-time neural networks with time-varying leakage delays and random parameter uncertainties”, Neurocomputing, 2016, Vol. 179, pp.126-134.
- 4) L. Jarina Banu, P. Balasubramaniam, “Admissibility analysis for discrete-time singular systems with randomly occurring uncertainties via delay-divisioning approach”, ISA Transactions, 2015, Vol. 59, pp.354-362.
- 5) L. Jarina Banu, P. Balasubramaniam, “Robust Stability and Stabilization Analysis for Discrete-time Randomly Switched Fuzzy Systems with Known Sojourn Probabilities”, Nonlinear Analysis: Hybrid Systems, 2015, Vol. 17, pp.128-143.