

(2) Dr. V. M. Revathi,
Assistant Professor,
Bannari Amman Institute of Technology (Autonomous),
Sathy - Bhavani (State Highway),
Alathukombai (Post),
Sathyamangalam - 638401,
Erode District,
Tamil Nadu, India

Email: revathi.gasc@gmail.com

Mobile Number: +91 80985 22995

Last five years publications:

- 1) V. M. Revathi, P. Balasubramaniam, “Delay decomposition approach to H_∞ filtering analysis of genetic oscillator networks with time-varying delays”, Cognitive Neurodynamics, 2016, Vol. 10, Issue 2, pp.135-147.
- 2) V. M. Revathi, P. Balasubramaniam, K. Ratnavelu, “Delay-dependent H_∞ filtering for complex dynamical networks with time-varying delays in nonlinear function and network couplings”, Signal Processing, 2016, Vol. 118, pp.122-132.
- 3) V. M. Revathi, P. Balasubramaniam, K. Ratnavelu, “Mode-Dependent H_∞ Filtering for Stochastic Markovian Switching Genetic Regulatory Networks with Leakage and Time-Varying Delays”, Circuits, Systems, and Signal Processing, 2014, Vol. 33, Issue 11, pp. 3349-3388.
- 4) V. M. Revathi, P. Balasubramaniam, Ju H Park, Tae H Lee, “ H_∞ filtering for sample data systems with stochastic sampling and Markovian jumping parameters”, Nonlinear dynamics, 2014, Vol. 78, No. 2, pp. 813-830.
- 5) P. Balasubramaniam, V. M. Revathi, “ H_∞ filtering for Markovian switching system with mode-dependent time-varying delays”, Circuits, Systems, and Signal Processing, 2014, Vol. 33, No. 2, pp. 347-369.