

**Papers published:**

1. Wincy Pon Annal and Jovitha Jerome, "Performance Assessment of PID and MPC Control Algorithms Subject to Servo Tracking and Disturbance Rejection " Australian Journal of Basic and Applied Sciences, 8 (17), November 2014, pages 265-273.
2. A.S.Wincy Pon Annal, S.Kanthalakshmi, "An adaptive PID Control Algorithm for Nonlinear Process with Uncertain Dynamics", International Journal of Automation and Control, 11(3), 2017, pages 262-273.
3. Srinivasan Kanthalakshmi, Wincy Pon Annal, "Real Time Implementation of Adaptive Sliding Mode Controller for a Nonlinear System", Studies in Informatics and Control, 27(4), December 2018, pages 395-402.
4. Wincy Pon Annal A S, Kanthalakshmi S, "Experimental Validation of Model Predictive Control for Nonlinear System with Delay", Journal of Electrical Engineering, 19(3), June 2019, Pages 197-203.
5. S. Kanthalakshmi, A S Wincy Pon Annal, "Predictive Sliding Mode Controller for Continuous Bio-Fermenter Systems", Control Engineering and Applied Informatics, 22(2), June 2020, Pages 33-42.

**Conferences Attended:**

1. Presented a paper titled "Experimental Validation of Fuzzy SMC and Lyapunov Fuzzy SMC over a cylindroconical fermenter" in the international conference on Automation, Signal Processing, Instrumentation and Control (iCASIC 2020) held on 27<sup>th</sup> – 28<sup>th</sup> February 2020, at Vellore Institute of Technology, Vellore, India.