

LIST OF PUBLICATIONS OF Dr. M. VIJAYA KARTHICK

1. M.Vijayakarthish and P.K. Bhaba, "Position Tracking Performance of AC Servomotor based on New Modified Repetitive Control Strategy.", *International Journal of Research and Reviews in Applied Sciences (IJRRAS)*, Volume 10, Number 1, Jan 2012, pp. 119-128. 2012.
2. S.Sivasankar, B.Rajabalan, S.Sathishbabu , M.Vijayakarthish, "Application of Iterative Learning Control Strategy for SISO Process.", *International Journal of Computer Applications (IJCA)* , Volume 1, Number 1, Jul 2014, pp. 36-40. 2014.
3. M.Vijayakarthish and P.K. Bhaba, "Optimized tuning of PI controller for a Spherical Tank Level system using New Modified Repetitive Control Strategy.", *International Journal of Engineering Research and Development (IJERD)*, Volume 3, Number 6, Sep 2012, pp. 74-82. 2012.
4. M.Vijayakarthish, S.Sathishbabu and P.K. Bhaba, "Application of Modified Repetitive Control Strategy for a DC motor.", *International Journal of Engineering Science and Technology (IJEST)*, Volume 3, Number 7, Jul 2011, pp. 5500-5506. 2011.
5. S. Sathishbabu, M. Vijayakarthish, P.K. Bhaba and S.N. Sivaraj, "Speed Control of DC Motor using Iterative Learning Controller .", *International Journal of Information Science and Education (IJISE)*, Volume 1, Number 2, 2011, pp. 83-92. 2011.
6. M.Vijayakarthish, S.Sathishbabu and P.K. Bhaba, "A New Repetitive Control Strategy in a Liquid Level System.", *Modern Applied science*, Volume 3, Number 11, Nov 2009, pp. 17-23. 2009.
7. M.Vijayakarthish, S.Sathishbabu and P.K. Bhaba, Application of Modified Repetitive Control Strategy for a DC motor, *proceedings of International Conference on Modelling, Control, Automation and Communication (ICMCAC)*, Dec 20-21, 2010, Velammal Engineering College, pp. 14-15. Chennai, Velammal Engineering College.
8. S. Sathishbabu, M. Vijayakarthish and P.K. Bhaba, Speed Control of DC Motor using Iterative Learning Controller, *proceedings of International Conference on Modelling, Control, Automation and Communication (ICMCAC)*, Dec 20-21, 2010, Velammal Engineering College, pp. 41-42. Chennai, Velammal Engineering College.
9. M.Vijayakarthish, S.Sathishbabu and P.K. Bhaba, Real time implementation of Modified Repetitive Control Strategy in a DC motor, *IEEE proceedings of the 11th International conference on Control, Automation, Robotics and Vision (ICARCV)*, Dec 7-10, 2010, Grand capthorne Waterfront Hotel Singapore, pp. 109-113. Singapore