

## LIST OF PUBLICATIONS

### Paper presented in the National Conference

1. **Senthil R.** and Prakash J., 'Design of Fuzzy Model Predictive Controller for Nonlinear Multivariable Process' conducted by Chemical Engineering Congress (CHEMCON-2005) held from 14<sup>th</sup> to 17<sup>th</sup> Dec 2005 at IIT Delhi (Best paper award).

### Paper published in International Journal

1. **Senthil R.** Janarthanan k. and Prakash J., 'Nonlinear State Estimation using Fuzzy Kalman Filter', Industrial Engineering and Chemistry Research, American Chemical Society Publications, 2006, Vol. 45, pp. 8678-8688.
2. Prakash J. and **Senthil R.**, 'Design of observer based Nonlinear Model Predictive Controller for Continuous Stirred Tank Reactor', Journal of Process Control, 2008, Vol. 18, pp. 504-514.