# Publications

The following are the research publications resulted from the present thesis work.

- **Jaita Pankaj Sharma and Raju K George,** *Controllability Of Matrix Second Order Systems: A Trigonometric Matrix Approach,* Electronic Journal of Differential Equations, Vol. 2007(2007), No. 80, pp. 1-14.

- **R. K. George and Jaita Pankaj Sharma,** *Controllability Of Matrix Second Order Systems - Cosine And Sine Operator Approach,* Mathematics, Computing and Modelling(Editors Balasubramaniam et. al.), pp. 11-20, Allied Publishers, Chennai, 2007.

- **Jaita Pankaj Sharma and R. K. George,** *Controllability And Steering Control By Spectral Method,* Mathematics, Computing and Modelling(Editors Balasubramaniam et. al.), pp. 29-38, Allied Publishers, Chennai, 2007.

- **R. K. George and Jaita Pankaj Sharma,***Controllability Analysis of Nonlinear Impulsive Systems,* proceeding of the fifth International Conference on Dynamical Systems and its Applications, at Atlanta, USA(to be published in 2008).

- **R.K. George and Jaita Pankaj Sharma,** *Controllability Of Urysohn Integral Inclusion of Volterra Type,* Journal of Mathematical Analysis And Application. (Communicated)