Presented Papers

The following research papers based on the work in the thesis have been presented during my Ph.D. research work in various conferences.

1. Squeeze film based on ferrofluid in curved porous circular plates with various porous structure presented at *National Conference on Recent Developments in Graduate Mathematics* which was organized by Department of Mathematics in 2012 at L.V.H. Arts, Commerce and Science College, Maharashtra, INDIA

2. Mathematical analysis of newly designed ferrofluid lubricated double porous layered axially undefined journal bearing with anisotropic permeability, slip velocity and squeeze velocity presented at *National Conference on Advances in Mathematical Sciences* in 2012 at Kadi Sarva Vishwavidyalaya, Gandhinagar, Gujarat, INDIA

3. Mathematical modeling of newly designed ferrofluid based slider bearing including effects of porosity, anisotropic permeability, slip velocity at both the ends, and squeeze velocity presented at *National Conference on Recent Developments in Mathematics and Statistics* which was organized by Department of Mathematics in 2013 at T. C. College, Baramati, Pune, Maharashtra, INDIA