

## LIST OF PUBLICATIONS

1. On the non-Newtonian effects of Rabinowitsch fluid on the squeeze film characteristics between parallel stepped plates. *International Journal of Mathematical Archive*, Vol. 6(7), 2015, pp.228-235.
2. Effect of surface roughness on squeeze film characteristics between parallel stepped plates with Rabinowitsch fluid. *International Journal of Mathematical Archive*, Vol. 7(6), 2016, pp. 38-48.
3. On non-Newtonian Rabinowitsch fluid squeeze film lubrication between rough circular stepped plates. *Tribology Online*, Vol.11 (4), 2016, pp. 519-526.
4. On the study of Rayleigh step slider bearings lubricated with non-Newtonian Rabinowitsch fluid. *Industrial Lubrication and Tribology*, (accepted for publication, October - 2016)