

List of Publications

(Published/ Accepted/Communicated)

1. Ram K Pandey, Vipul K Baranwal, **Chandra S Singh** and Om P Singh. "Semi-analytic algorithms for the electro hydrodynamic flow equation", *Journal of theoretical and applied physics* 6.1 (2012): 1-10, **(Springer)**.
2. Harendra Singh, **Chandra S Singh**. "Stable Numerical Solutions of Fractional Partial Differential Equations Using Legendre Scaling Functions Operational Matrix". *Ain Shams Engineering Journal*. <http://dx.doi.org/10.1016/j.asej.2016.03.013> 2090-4479, **(Elsevier)**.
3. Chandra Shekher Singh, Harendra Singh, Vineet Kumar Singh, Om P. Singh. "Fractional Order Operational Matrix Methods for Fractional Singular Integro-Differential Equation". **(Communicated in Applied Mathematical Modelling)**.
4. Chandra Shekher Singh. "Numerical methods for solving System of Generalised Abel Integral Equations by operational matrices". **(Communicated in Nonlinear Analysis Differential Equation)**.
5. C. S. Singh, V. K. Singh, J.K. Sahoo, Om. P. Singh. "Mess-Less Numerical Scheme Based on Matrices for Integro-Differential Equation". **(Communicated in Numerical Linear Algebra with Applications) (Wiley)**.
6. C. S. Singh, R. K. Pandey, Om. P. Singh. "An Approximate Method for Solving Nonlinear System of Fractional Differential Equations". **(Communicated in Applied Mathematics Computation) (Elsevier)**.