

List of Publications

(Published/ Accepted/Communicated)

- [1] **Shubham Jaiswal**, M. Chopra, S.H. Ong, and S. Das, “Numerical Solution of One-Dimensional Finite Solute Transport System with First Type Source Boundary Condition”, *International Journal of Applied Computational Mathematics (Springer)*, 3, 3035-3045, 2017.
- [2] **Shubham Jaiswal**, M. Chopra, and S. Das, “Numerical Solution of Space Fractional Order Solute Transport System”, *Journal of Porous Media (Begell House)*, 21(2), 145-160, 2018.
- [3] **Shubham Jaiswal**, M. Chopra, and S. Das, “Numerical Solution of Two-dimensional Solute Transport System using Operational Matrices”, *Transport in Porous Media (Springer)*, 122(1), 1-23, 2018.
- [4] **Shubham Jaiswal** and S. Das, “Numerical Solution of Non-linear Partial Differential Equation arising in Porous Media using Operational Matrices”. *Mathematics and Computers in Simulation (Communicated)*.
- [5] **Shubham Jaiswal** and S. Das, “Numerical solution of linear/nonlinear space fractional order differential equations using Jacobi polynomials”. *Journal of Approximation Theory (Communicated)*.
- [6] **Shubham Jaiswal** and S. Das, “Numerical Solution of Porous Media Equations using Jacobi Operational Matrix”. *Applied Mathematics and Computation (Communicated)*.
- [7] **Shubham Jaiswal** and S. Das, “Legendre collocation method to solve the standard as well as fractional order linear/non-linear two-dimensional partial differential equations”. *(Communicated)*.