

## Bio-sketch

**Faculty Name: Dr. Ravi Kant Yadav**



### Areas of Interest:

Applied Mathematics

### Education

- Ph. D. (Mathematics), University of Lucknow, Lucknow, U. P., India.
- M. Sc. (Mathematics), University of Lucknow, Lucknow, U. P., India.
- B. Sc., University of Lucknow, Lucknow, U. P., India.

### Academic/Industrial Experience

1. Assistant Professor, Department of Mathematics, BBDITM, Lucknow, 2015-Present.
2. Assistant Professor, Department of Mathematics, SITM, Lucknow, 2012-2015.
3. Assistant Professor, Department of Mathematics, LITM, Lucknow, 2010-2012.

### Selected Publications

1. N. Pandya, **Ravi Kant Yadav**, Soret-Dufour effects on Unsteady MHD flow of Dusty fluid over inclined porous plate embedded in porous medium. International Journal of Innovative Science, Engineering and Technology, Vol. 2, No. 10, pp. 902-908, 2015. (ISSN: 2348-7968).
2. N. Pandya, **Ravi Kant Yadav**, A. K. Shukla, Combined effects of Soret-Dufour, Radiation and Chemical reaction on Unsteady MHD flow of Dusty fluid over inclined porous plate embedded in porous medium. International Journal of Advances in Applied Mathematics and Mechanics, Vol. 5, No. 1, pp. 49-58, 2017. (ISSN: 2347-2529).
3. N. Pandya, **Ravi Kant Yadav**, Combined Effects of Soret-Dufour, Hall and Radiation on Un-steady MHD Flow of Dusty Fluid past Infinite Inclined Porous Plate. Elixir International Journal, Vol. 118, pp. 50595-50605, 2018. (ISSN: 2229-712X).

4. N. Pandya, **Ravi Kant Yadav**, Numerical study of effects of Soret-Dufour , Hall, radiation and chemical reaction on unsteady MHD flow of dusty viscous fluid past an inclined porous plate (Published in International Journal of Creative Research Thoughts. Vol. 6, No. 1, pp. 867-876, 2018. (ISSN: 2320-2882).
5. N. Pandya, **Ravi Kant Yadav**, Numerical Simulation of Soret-Dufour and Radiation effects on Unsteady MHD flow of Viscoelastic Dusty fluid over Inclined Porous Plate. International Journal of Computer Sciences and Engineering, Vol. 6, No. 6, pp. 898-908, 2018, (ISSN: 2347-2693).
6. N. Pandya, **Ravi Kant Yadav**, A. K. Shukla, Numerical analysis of Soret-Dufour, Radiation and chemical reaction effects on Unsteady MHD flow of Viscoelastic Dusty fluid over Inclined Porous Plate. Journal of Emerging Technologies and Innovative Research. Vol. 5, No. 9, pp. 611-622, 2018. (ISSN-2349-5162).