

Biosketch

Faculty Name: Dr. RAMESH YADAV



Areas of Interest:

Fluid Dynamics, Numerical Methods, Statistics and Statistical Techniques

Education

- Ph.D. in Mathematics, Dr. A.P.J. Abdul Kalam Technical University, Lucknow
- M.Sc. Mathematics, VBS Purvanchal University Jaunpur
- B.Sc. Physics, Chemistry, Mathematics, VBS Purvanchal University Jaunpur

Academic/Industrial Experience

1. Assistant Professor, Mathematics, BBDITM Lucknow, 27th July 2011 to till date
2. Lecturer, Mathematics, Dr. M.C. Saxena College of Engineering and Technology, Lucknow, 08 April to 23rd July 2011.
3. Lecturer, Mathematics, Prasad Institute of Technology Jaunpur, 10th August 2005 to 07th August 2009.

Selected Publications

1. Santosh Kumar Dixit, **Ramesh Yadav**, Navneet Kumar Singh
"A Study of Effect of Deterioration of the inventory model" *Asian Journal of Mathematics and Computer Research (AJOMCAR)*, Peer Review, 2021, Vol. 26, Issue 4, ISSN: 2395-4205(P), ISSN: 2395-4213(O), pp. 54 – 56.
2. Vivek Joseph & **Ramesh Yadav**
"Impact of Pollutants in the Patchy Atmosphere Due to Mesoscale Wind under Multiple Point Sources" *International Journal of Ecological Economics and Statistics (IJEEES)*, (*SCI-Mago and Scopus Journal*) 2021, Vol. 42, Issue 2, ISSN: 0973 – 1365 (Print), ISSN: 0973 – 7537 (online), pp. 84 – 98.
3. **Ramesh Yadav**, Manoj Agarwal, Vivek Joseph and Parul Saxena
"Investigation of Torsional Oscillations and Heat Transfer of a Second Grade Fluid Bounded by a Porous Medium in the Presence of a Heated Disk" *PENSEE International Journal*, (*UGC Care and Scopus Active Journal*) Vol. 53, Issue 12, December 2020, ISSN: 0031-4773, *IF-6.0*, pp. 1577 – 1578.
4. Santosh Kumar Dixit, **Ramesh Yadav** & Avinash Sharma
"Numerical Investigation of Magneto-Hydrodynamic Flow of Non-Newtonian Fluid with a Sharp Porous Wedge in Presence of Thermal Boundary Layer" *Advances in Mathematics: Scientific Journal (ADV MATH SCI JOURNAL)*, Vol. 9, No. 7, (2020), (*Scopus Journal*), Spec. issue on BBDITM 2020, ISSN: 1857 – 8365 (Printed), 1857 –