**Dr. Akram Ali**
Assistant Professor
Department of Mathematics
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- **Current Position:**
  **Assistant Professor** in Mathematics, Sri Ramkrishna Sarada Vidya Mahapitha (A Govt. approved General Degree College affiliated to the University of Burdwan), Hooghly, West Bengal (November 29, 2023 to till date).

- **Academic information:**

  - **Doctoral Degree:** Ph.D.in Science from the University of Gour Banga, Malda, West Bengal.
  - **Post Graduate Education:** M.Sc. (2011) in Mathematics, Department of Mathematics, University of Gour Banga, Malda, West Bengal.
  - **Undergraduate Education:** B.Sc. (2009) in Mathematics (Hons.), Department of Mathematics, Raiganj College, (University College), Raiganj, Uttar Dinajpur. West Bengal.

- **List of Publications:**

1. Sanatan Das, & **Akram Ali**, *Dynamical phenomena developed by a spiraling stretchable sheet in magnetized Casson-spinel ferrite nanofluid,* **Heliyon** 9 (8), e18376 (2023), **Elsevier, IF = 4**.
2. Sanatan Das, **Akram Ali**, & Rabindra Nath Jana, *Numerically framing the impact of magnetic field on naofluid flow over a curved stretching surface with convective heating,* **World Journal of Engineering** 18 (6), 938-947 (2021), **Scopus, IF = 0.296**.
3. Sanatan Das, **Akram Ali**, & Rabindra Nath Jana, *Darcy-Forchheimer flow of a magneto-radiated couple stress fluid over an inclined exponentially stretching surface with Ohmic dissipation,* **World Journal of Engineering** 18 (2), 345-360 (2021), **Scopus, IF = 0.296**.
4. Sanatan Das, **Akram Ali**, Rabindra Nath Jana, & Oluwole Daniel Makinde, *Second-order slip flow and radiative heat and mass transfer over a vertical permeable shrinking sheet,* **International Journal of Advances in Engineering Sciences and Applied Mathematics** 8, 207–221 (2016), **Springer, IF = 0.9**.
5. Sanatan Das, **Akram Ali**, Rabindra Nath Jana, & Oluwole Daniel Makinde, *Magnetohydrodynamic boundary layer slip flow of radiating and chemically reactive nanofluid over a stretching sheet with Newtonian heating,* **Journal of Nanofluids** 5 (4), 606-616 (2016), **Scopus, IF = 0.329**.

- **Research Interest:**
  Magnetized Nanofluid Flow, Heat and Mass Transport using Nanofluids, Modelling Flow Behavior over Elastic Surfaces, Boundary Layer Theory (BLT)