EDITORIAL BOARD MEMBER PROFILE

Name:

Dr. Ajjaz Maqbool Dar

Designation:

Assistant Professor, Department of Mathematics
Government Women's College, M.A. Road, Srinagar, Jammu & Kashmir, India
Email: ajjazmaqbool013@gmail.com
Nationality: Indian

Academic Qualification (Highest):

Ph.D. (Mathematics) – Devi Ahilya University, Indore (2022)

Professional Summary:

Dr. Ajjaz Maqbool Dar is a mathematician and researcher with over twelve years of teaching and research experience in Pure and Applied Mathematics. His areas of expertise include Abstract Algebra, Fuzzy Linear Programming, Optimization Models, and Real & Complex Analysis. His doctoral work focused on the application of fuzzy linear programming to transportation problems, integrating advanced mathematical theory with computational modelling.

Teaching & Academic Experience:

• Assistant Professor, Government Women's College Srinagar
• Former Faculty: Govt. Degree College Pattan, GCW Nawakadal, Sri Pratap College Srinagar
• Associated with JK Institute of Mathematical Sciences & SAM College Budgam
• Presented 20+ papers internationally (Turkey, Montenegro, Azerbaijan, Pakistan, India)

Research Publications:

• 15+ papers in Scopus, Web of Science & UGC-CARE journals
• Recent publications include:
  – Optimizing Pathfinding: A Novel Algorithm for Graph Theory (2025)
  – Multi-Objective Multi-Index Transportation Problems using LINDO Software (2023)
• Book chapters with CRC Press (Taylor & Francis) and Bright MP Publishers
• Reviewer for international journals such as:
  – Natural Science Publishing
  – Journal of Statistics Applications and Probability
  – IJRSI

Research Interests:

Fuzzy Optimization • Algorithmic Modelling • Applied Mathematical Computing • Statistical Modelling • Research Methodology

Editorial & Professional Roles:

• Member, Editorial Advisory Board