

CURRICULUM VITAE

PERSONAL DATA

Name	Dr. Fozia Farooq
Nationality	Pakistan
Position	Assistant Professor
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EDUCATION

Year	Academic Degree	Institution
2010	PhD	Government College University, Lahore Pakistan
2004	MSC	Government College University, Lahore Pakistan
2002	BSC	University of Punjab

WORK EXPERIENCE

Period	Position	Address
2012- Till date	Assistant Professor	Imam University, Riyadh
2010-2012	Assistant Professor	Lahore College University

RESEARCH INTERESTS

2

PUBLICATIONS

- **On Face Antimagic Labelings of Disjoint Union of Prisms** in Utilitas Math, 85(2011)' pp.97-112
 - **On Super d-Antimagic Labelings of Disjoint Union of Prisms** In IWOGL, (2009).
 - **Face antimagic labelings of antiprisms** in Utilitas Math,84(2011),pp 209-224
 - **On super-vertex-antimagic labelings of disjoint union of paths**, IWOGL,(2009)
 - **On metric dimension of flower graphs $f_{n \times m}$ and convex polytopes**, Utilitas Maths.(2013).
 - **Topological Characterization of Nanosheet Covered by C3 and C6** , processes(2019)
 - **Computing Topological Invariants of Triangular Chandelier Lattice** in Computers, Materials & Continua (2020)
 - **On certain prime cordial families of graphs**, Journal of Taibah University for Science (2020)
 - **Some inequalities for a new class of convex functions with applications via local fractional integral** ,Journal of Function Spaces (2021)
 - **Impact of non-similar modeling on Darcy Forchheimer-Brinkman model for forced convection of Casson nano-fluid in non-Darcy porous media** , International Communications in Heat and Mass Transfer(2021)
 - **Omega, Sadhana, and PI Polynomials of Quasi Hexagonal Benzenoid Chains** in Journal of analytical methods in chemistry (2020)
 - **Some Recent Developments on Dynamical \sim -Discrete Fractional Type Inequalities in the Frame of Nonsingular and Nonlocal Kernels**. FRACTALS (2022)
 - **Impact of non-similar modeling for forced convection analysis of nano-fluid flow over stretching sheet with chemical reaction and heat generation**. Alexandria Engineering Journal
 - **Topological indices of novel drugs used in blood cancer treatment and its QSPR modeling**, AIMS Mathematics(2022)
 - **General Fifth M-Zagreb Indices and General Fifth M-Zagreb Polynomials of Dyck-56 Network**. Annals of Biostatistics & Biometric Applications(2021)
 - **Integrated effects of water stress and plastic film mulch on yield and water use efficiency of grain maize crop under conventional and alternate furrow irrigation method**, Research Square(2022)
 - **Numerical and Theoretical Investigation to Estimate Darcy Friction Factor in Water Network Problem Based on Modified Chun-Hui He's Algorithm and Applications**, Mathematical Problems in Engineering(2022)
 - **Implication of forced convective flow of nanofluid towards an exponentially stretched surface: Non-similar transformations**, SAGE Publications(2022)
 - **Some inequalities for a new class of convex functions with applications via local fractional integrals**, journal of function spaces (2021)
 - **Topological Indices of Novel Drugs Used in Diabetes Treatment and Their QSPR Modeling**, Journal of Mathematics(2022)
- Topological Properties of Nano Sheets Based on Octa Graphene**, Journal of Mathematics(2022)