Danish Ali Raza

📍 Bashir Village, Gulshan-e-Iqbal, Karachi, Karachi City, Sindh
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Education

- **MPhil (Mathematcal Science)**   2021-2023
  Federal Urdu University of Arts, Science & Technology

- **BS (Mathematcal Science)**   2017 - 2021
  Federal Urdu University of Arts, Science & Technology   CGPA: 3.42

- **Intermediate (Pre Engineering)**   2014 - 2017
  Govt: Atta Shad Degree College Turbat, Balochistan

- **Matriculation (Science Group)**   2013 - 2014
  Govt: High school Absor Turbat, Balochistan

Experience

- Teaching Mathematics   January 2023 - To Date
  Federal Urdu University of Arts, Sciences & Technology (Morning)

- Teaching Mathematics   August 2021 - To Date
  Federal Urdu University of Arts, Sciences & Technology (Evening)

Publication

- " A NEW ELEGANT APPROACH FOR SOLVING PANTOGRAPH DELAY DIFFERENTIAL EQUATIONS "
  Journal of Xi'an Shiyou University, Natural Science Edition, Vol.18 (2022) pp: 952-969 **HEC** Approved **X** Cat.

BS Research Project

- An Analytical Technique to solve the system of non-linear KdV, FPDE
  (By Laplace transform-new novel analytic method)
  Under the supervision of **Dr. Marium Sultana**

Conference

Presented paper in Conference

- **" A New Analytical Method For Solving Fredholm - Volterra Integro - Differential Equations "**
  International Conference of Mathematical Sciences. 3 Nov 2022, University of Karachi

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Online Certificate Courses

- **Play with Graphs using Wolfram Mathematica**
  Coursera Project Network
  https://coursera.org/share/23fa268d972c04739d18164f1b3acb3e

- **Introduction to Calculus**
  The University of Sydney
  www.coursera.org/account/accomplishments/certificate/G82D8BW98KKX

- **Introduction to Differential Equation**
  WOLFRAM CERTIFICATE COURSE

- **From the Big Bang to Dark Energy**
  The University of Tokyo
  www.coursera.org/account/accomplishments/certificate/U2Y797DVMD2C

- **Programming for Everybody (Getting Started with Python)**
  University of Michigan
  www.coursera.org/account/accomplishments/certificate/LQZY7TWAQVTN

Workshops

- **Hands-on Start to Wolfram Mathematica** (Wolfram Mathematica)

- **Advancing Medical Research and Teaching with the Wolfram Language** (Wolfram Mathematica)

- **Emerging Topics In Mathematics For Beginners** (Air University Islamabad, Multan Campus)

- **Networks and Graphs in the Wolfram Language** (Wolfram Mathematica)

- **An Investigation into Food Hygiene Data** (Wolfram Mathematica)

- **The Wolfram Language: Programming Fundamentals** (Wolfram Mathematica)

- 1st**CONFERENCE ON MODERN TRENDS IN MATHEMATICS, CMTM 2022** (Department of Mathematical Sciences Fatima Jinnah Women University, Rawalpindi)

Awards and Achievements

- **Graduate Assessment test (GAT-General)**
  Test Score : 66
  Percentile Score: 82.03

Skills

- **Wolfram Mathematica**

- **LaTex**

- **MS Office**