Zia Ullah

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europass

OBJECTIVES

- Highly motivated and dedicated mathematician seeking a challenging position as a Research Demonstrator to contribute to cutting-edge research in the field of mathematics.

EXPERIENCE

Designation: Lecturer Visiting Faculty Member Sept 2020 - Feb 2021

Department of Mathematics, University of Swabi, Swabi, Pakistan

Responsibilities:

- Conducted lectures and delivered engaging presentations on various topics in mathematics to undergraduate students.
- Prepared course materials, including lecture notes, handouts, and assignments, to facilitate student learning and comprehension.
- Developed and implemented lesson plans and instructional strategies to effectively deliver the curriculum.

Designation: Teacher 02 Years

Vision Coaching Academy, Peshawar, Pakistan

Responsibilities:

- Conducted classes and provided coaching to students in mathematics, helping them improve their understanding and performance.
- Developed and implemented personalized study plans for students, targeting their specific academic needs and goals.
- Prepared and delivered interactive lessons, incorporating various teaching methods and techniques to cater to diverse learning styles.

EDUCATION

- **M.Phil. Mathematics 2019-2021**
  Abdul Wali Khan University, Mardan, Pakistan

- **B.S Mathematics 2014-2018**
  University of Peshawar, Pakistan

- **M.Ed 2022**
  Sarhad University of Science & Information Technology (Suit), Peshawar

- **B.Ed 2019-2020**
  Allama Iqbal Open University, Islamabad, Pakistan

CERTIFICATES & ONLINE COURSES

- International Conference on Special Functions and Applications ICSFA (2020).
- Applications of Fractional Calculus in Engineering and Technology.
- Nust E-Conference On "Recent Trends in Mathematical Sciences Iii.
- Fundamentals of quantitative Modeling Course from Wharton university of Pennsylvania.
- Connect and Protect: Networks and Network security Course from Google.
- Calculus through Data & Modeling: Precalculus review online course from Johns Hopkings University.
- English for career Development Course from Penn University of Pennsylvania.

RESEARCH ARTICLE

- **Title:** Homotopy Analysis Method with Application to Thin-Film Flow of Couple Stress Fluid through a Vertical Cylinder
- **Journal:** Open Physics

SKILLS

- Strong mathematical and analytical skills
- Proficient in research methodologies and data analysis
- Excellent written and verbal communication skills
- Ability to work independently and collaborate effectively in a team
- Detail-oriented with strong problem-solving abilities
- MS Office and Mathematica

LANGUAGE SKILLS

Understanding		Speaking	Writing
Listening	Reading	Spoken Production	Spoken Interaction
A1	A1	A1	A1

DECLARATION

- I hereby assure that the above information furnished by me is true and correct to the best of my knowledge.