

Jabbar Ali S/O Zulfiqar Ali



Contact Information

Postal Address

H # CB742, St#03, Mohallah Haji Lal dien chowk Dhoke
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Professional Career Objectives

To work in an organization where there is competitive environment in which I might be able to participate and improve my professional skills and contribute to the dynamic growth of that organization.

Personal Details

Date of Birth : 20-Aug-1995
N.I.C. No. : 37405-6580074-1
Marital Status : Married
Nationality : Pakistani
Religion : Islam
Language : English, Urdu

Qualification

Sr.#	Degree	Board/University	Session	Marks Obtained
1	PhD Applied Mathematics (In Progress)	NUST, Islamabad	2023-In Progress	3.5/4.0
2	MS Mathematics	Air University, Islamabad	2018-2020	3.21/4.0
3	BS (Hons.) Mathematics	International Islamic University Islamabad	2014-2018	3.17/4.0
4	F.SC (Pre Eng.)	FBISE, Islamabad	2012-2014	736/1100
5	Matriculation	FBISE, Islamabad	2009-2011	788/1050

Work Experience

Organization/Company	City/Address	Duration	Description
International Islamic University, Islamabad (Visiting Lecturer)	Islamabad	Feb-2022 to Jan-2023	Teaching Under Graduate Courses (Calculus, Linear Algebra, Biomathematics)
NUST College of EME (Tutor, Teaching Assistant, Graduate Assistant, Administrative Assistant)	Islamabad	Feb-2023 to Continue	Teaching Under Graduate Course (Calculus & Analytic Geometry, Linear Algebra & ODE, Numerical Methods, Vector Calculus)
SKANS International Islamic School & College, Golra mor Islamabad	Islamabad	July-2019 to Dec 2024	Experience to teach SSC, HSSC (Mathematics), IGCSE-I

Research Publications

1. Usman, K., Ali, J., Mahmood, R., Bilal, S., Jabeen, S., & Asmat, J. (2020). Study of a falling rigid particle passing around obstacles in a fluid channel. <i>International Journal of Computational Fluid Dynamics</i> , 34(9), 644-655.
2. Usman, K., Asmat, J., Abbasi, W. S., Jabeen, S., & Ali, J. (2021). Analysis of a floating particle interacting with fixed cylinders inside a channel. <i>Journal of the Brazilian Society of Mechanical Sciences and Engineering</i> , 43, 1-12.
3. Computational Analysis of Fusarium Wilt Bio-Control Agents via M-Polynomials. <i>Journal of Mathematical Chemistry</i> (Paper Submitted)
4. Study of SPS(stiff person syndrome) Drugs and its QSPR Analysis. <i>Theory and Applications of Graphs (TAG)</i> (Paper Submitted)
5. Degree Based topological indices drugs of Endocrine Diseases and its QSPR Analysis. <i>Journal of Mathematical Chemistry</i> ,(Paper Submitted).

Command on Mathematical Soft wares

- Good Knowledge of **MATLAB**.
- Good Knowledge of **Mathematica**.
- Expertise in **GDC (Graphic Display Calculator)**
- Command on **Geo-Gebra**
- Experties in **Desmos Graphing Calculator**

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Extra Curriculum

- **English Language** Course from International Islamic university Islamabad.
- **Book Reading**.

Professional Conferences & Seminars

Attend Seminars on ‘CASM International conference on Applied Mathematics’ at Quaid-e-Azam University Islamabad (May 2017)

Attend conference on “National conference on Pure and Applied Mathematics (NCPA)” at International Islamic University Islamabad. (January 2018)

References

- Dr. Yasir Ali
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- Dr. Kamran Usman
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