

MS IMAN SAIF AL BUWAIQI

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Flexible and organized educational professional with more than 4-years of teaching expertise with an unparallel ability to explain complicated mathematical concepts in an easily understandable manner. Talent for employing unique teaching strategies to effectively engage all students and foster a fun and fascinating learning environment. Encouraging and patient; provide individualized and extracurricular support for students that are struggling with.

EXPERIENCE

FEB 2019– CURRENT

MATHEMATICS LECTURER, COLLEGE OF APPLIED AND HEALTH SCIENCES,

- A'Sharqiyah University, Ibra, Oman.

2015

MATH TEACHER,

- Juwayri bint AL Harith school for basic Edu. Girls(1-9).

2013

MATH TEACHER,

- AL Yrmok school for basic Edu. Girls(5-12)

2012

MATH TEACHER,

- Um AlFadal school for basic Edu. Girls(5-10)

EDUCATION

2017 - 2018

MASTER'S DEGREE IN APPLIED MATHEMATICS,

- University of Glasgow, United Kingdom.

The Masters in Applied Mathematics offers courses, taught by experts, across a wide range. Mathematics is highly developed yet continually growing, providing new insights and applications. It is the medium for expressing knowledge about many physical phenomena and is concerned with patterns, systems, and structures unrestricted by any specific application, but also allows for applications across many disciplines.

2008 - 2013

A BACHELOR DEGREE IN MATHEMATICS OF EDUCATION, NIZWA UNIVERSITY, NIZWA, SULTANATE OF OMAN.

Qualified me to be a high school math teacher and focuses on developing mathematical knowledge and professional teaching skills. I was complete extensive professional experience throughout my degree, which allowed me to learn by observation and apply my skills in the classroom.

SKILLS

- Comprehensive curriculum knowledge.
- Mathematical concepts.
- Classroom management.
- Applied mathematics.
- Student assessment.
- Student development
- Research presentation
- Innovative teaching methods.
- Lesson planning
- Student records management.
- Lecture planning.
- Student progress reporting.
- Assignment monitoring.
- Teaching, Tutoring and counselling
- Office Administration.
- Passionate About Work.
- Staff Management.
- Classroom Management
- Student Discipline.

ACTIVITIES

- ✓ Used exceptional communication and relationship-building abilities to develop positive student interactions for optimised educational and emotional growth.
- ✓ Engaged, enthused and progressed students through innovative curriculum planning and delivery.
- ✓ Tutored students struggling with material, improving understanding and academic performance.
- ✓ Taught Calculus I & II, Linear Algebra, General Mathematics, Statistics, Probability and statistics, Probability, Business Mathematics, Business Research Methods, Mathematics for Teachers, sets Theory , Probability Theory I.
- ✓ ASU Summer Camp.
- ✓ Induction program for new faculty in Fall 2022 and Spring 2022.
- ✓ Introduction to Qualitative Research & Related Ethical Concerns.
- ✓ How to construct the questioner.
- ✓ Sustainability and circular Economy.

PUBLICATIONS:

Jamal Salah, Hameed Ur Rehman & **Iman Al Buwaiqi**, "[THE NON-TRIVIAL ZEROS OF THE RIEMANN ZETA FUNCTION THROUGH TAYLOR SERIES EXPANSION AND INCOMPLETE GAMMA FUNCTION](#)," Journal of Mathematics and Statistics, Vol. 10, No. 2, pp 410 – 418, 2022.

Jamal Salah, Hameed Ur Rehman & **Iman Al Buwaiqi**, "[SUBCLASSES OF SPIRAL-LIKE FUNCTIONS ASSOCIATED WITH THE GENERALIZED MITTAG-LEFFLERFUNCTION](#)," NeuroQuantology, Vol. 20(15),pp 4784-4799,2022.

Jamal Salah, Hameed Ur Rehman & **Iman Al Buwaiqi**, "[INCLUSION RESULTS OF A GENERALIZED MITTAG-LEFFLER-TYPE POISSON DISTRIBUTION IN THE K-UNIFORMLY JANOWSKI STARLIKE AND THE K-JANOWSKI CONVEX FUNCTIONS](#)," Mathematics and Statistics, Vol. 11(1),pp 22-27, 2023.

Mahmood Khalid Jasim, S K Maurya, Ali Khalid Jassim, G Mustafa, Riju Nag & **Iman Saif Al Buwaiqi**, "[MINIMALLY DEFORMED ANISOTROPIC SOLUTION GENERATED BY VANISHING COMPLEXITY FACTOR CONDITION IN F\(Q\)-GRAVITY THEORY](#)," Physica Scripta, Vol. 98(4), 2023.

PROJECTS:

1-THE STUDY OF EXACT SOLUTIONS FOR SELF-GRAVITATING STELLAR OBJECTS AND THEIR ASTROPHYSICAL IMPLICATIONS. (01/01/2023-31/12/2024)

2- RIEMANN HYPOTHESIS BY THE MEANS OF THE THEORY OF UNIVALENT FUNCTIONS AND ROBIN INEQUALITY. (31/07/2019-31/01/2022)