

MOWAFAQ OMAR AL-QADRI



NATIONALITY : JORDANIAN
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CAREER'S OBJECTIVES

To develop the competency and relevant experiences in academic field, by enhancing the related skills in becoming a great academician and to start my teaching career at a well reputed institute. Besides, to achieve good progress in my career through all my best subject knowledge and great teaching efforts.

EDUCATIONAL BACKGROUND

- (2014-2019)** Universiti Utara Malaysia, Sintok, Kedah, Malaysia
Ph.D in (Mathematics, Abstract Algebra)
Thesis Title: Combinatorial Design of Cyclic Cycle Factorization and Related Cyclic Triple Systems.
- (2008-2011)** Al al-Bayt University, Almafraaq, Jordan
Master in (Mathematics, Abstract Algebra)
Thesis Title: Finite Groups in Which Certain Subgroups are Semiperumtably Embedded
(Grade: 91.63)
- (2000- 2004)** Al al-Bayt University, Almafraaq, Jordan.
B.Sc in Mathematics
- (1999-2000)** Jarash Secondary School ,Jordan, Jarash
Secondary Certificate (Scientific)

LANGUAGE COMPETENCY AND PERSONAL TRAITS

Language proficiency:

English ● ● ● ●

Arabic ● ● ● ● ●

Personal Traits:

1. Able to work under pressure and limited time.
2. Able to complete any work given within reasonable prescribed period.
3. High in Self-assurance and self-confident
4. Good in discipline and attitude
5. Good in time management
6. High anticipation in discovering new things.
7. Able to work in team and cooperate well in handling tasks.

WORKING EXPERIENCES

1. October 2021 –Till Now : Jerash University, Assistant Professor

- Taught the Following Undergraduate Courses
 - Calculus I
 - Introduction to Statistics and Probability
 - Linear Algebra 1
 - Logic and Set Theory
 - Linear Algebra 2
 - Abstract Algebra 1
 - Abstract Algebra 2
 - Number Theory
 - Mathematics For Agricultural Students
- Make some management work inside the Math dept, for example preparing courses timetable and plans

2. September 2015 – September 2017: Ministry of Education, Kuwait Math Teacher

- Teaching Mathematics

3. September 2013 – January 2014: Dar Al-Alrqam School, Jordan, Math Teacher

- Teaching Mathematics

4. September 2012 – June 2013: King Saud University, Saudi Arabia, Lecturer

- Teaching Mathematics class; "Pre-calculus, calculus, statistics", for preparatory year students
- Make some mangment work inside the Math dept

5. September 2004 – September 2012: Ministry of Education, Jordan.

- Teaching Mathematics

COMPUTER SKILLS

1. Microsoft Office Word

2. Microsoft Office Excel
3. Microsoft Office PowerPoint

COURSES

1. ADVANCED PRECALCULUS: GEOMETRY, TRIGONOMETRY AND EXPONENTIALS, UNIVERSITY OF PADOVA.
2. Classroom Technology and Electronic Tests, King Saud University
3. ICD

PUBLICATIONS

- 1 Al-Husban, A., AL-QADRI, M, Meenakshi, P. M., Rajesh, N., & Palanikumar, M. (2024). g-rung square root interval-valued neutrosophic sets with respect to aggregated operators using multiple attribute decision making. *International Journal of Neutrosophic Science (IJNS)*, 23. (Scopus).
- 2 MATARNEH, K., AL-QADRI, M, AL-HUSBAN, A., ALDIABAT, R, & ALSHORM, S.(2023) Decomposition of Complete Multigraph into Wheel Graphs for Cyclic Triple System. *WSEAS TRANSACTIONS on MATHEMATICS*, 22. (Scopus).
- 3 Abu Falahah, I., Hioual, A., Al-Qadri, M. O., AL-Khassawneh, Y. A., Al-Husban, A., Hamadneh, T., & Ouannas, A. (2023). Synchronization of Fractional Partial Difference Equations via Linear Methods. *Axioms*, 12(8), 728. (Scopus).
- 4 Al-Husban, A., Al-Qadri, M. O., Saadeh, R., Qazza, A., & Almomani, H. H. (2022). Multi-Fuzzy Rings. *WSEAS Transactions on Mathematics*, 21, 701-706.
- 5 Mowafaq Alqadri, Haslinda Ibrahim, and Sharmila Karim, "Cyclic Triple Factorization," *IAENG International Journal of Applied Mathematics*, vol. 50, no.4, pp895-906, 2020 (Scopus).
- 6 Alqadri. M., Ibrahim. H., & Karim. S. (2018). On cyclic triple system and factorization. *Journal of Engineering and Applied Sciences*. (Scopus).
- 7 Alqadri. M., & Ibrahim. H. (2017). Near cyclic (m_1, m_2, \dots, m_r) -cycle system of complete multigraph. *Far East Journal of Mathematical Sciences (FJMS)*. 101(8), pp. 1671-1690. (Scopus).
- 8 Alqadri, M., & Ibrahim, H. (2017). On the cyclic decomposition of complete multigraph into near Hamiltonian cycles. In *AIP Conference Proceedings* (Vol. 1905, No. 1, p. 030008). AIP Publishing. (Scopus).
- 9 M. Alqadri, H. Ibrahim, & S. Karim "Decompositions of Complete Multigraphs into Cyclic Designs," *JOIV : International Journal on Informatics Visualization*, vol. 4, no. 2, , Apr. 2020.
- 10 Alqadri. M., Ibrahim. H., & Karim, Decomposing all 3-subset of \mathbb{Z}_n into cyclic triple systems, *AKCE International Journal of Graphs and Combinatorics*. (Under Review) (Scopus)

REFERENCES

1. Prof. Dr. Haslinda Ibrahim
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2. Dr. Sharmila Karim
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3. Prof. Dr. Khaled Al-Sharo,
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