Date 1/10/2024

Abed Al-Rahman Mohammad Malkawi

PERSONAL INFORMATION

Title: Faculty member

Academic Rank: Assistant Professor

Date & Place of Birth: 2/3/1992. Irbid, Jordan

Nationality: Jordanian

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PhD	Functional Analysis	2018-2021	The University of Jordan	Jordan
Master's	Functional Analysis	2014-2016	Yarmouk University	Jordan
Bachelor's	Mathematics	2010-2014	Yarmouk University	Jordan
High School Diploma	Scientific Stream	2010	Alwaleed bin Abdul Malik Secondary School	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2021-2022	Part-time lecturer	the Jordan University of Science and Technology	Department of Mathematics	Jordan

OTHER EXPERIENCE

Al-Sharif, S., & Malkawi, A. (2020). Modification of conformable fractional derivative with classical properties. *Ital. J. Pure Appl. Math, 44*, 30-39.

Malkawi, A., Tallafha, A., & Shatanawi, W. (2020). Coincidence and fixed point results for $(\psi, L)-$ M-weak contraction mapping on MR-metric spaces. *Italian journal of pure and applied mathematics*, accepted.

Malkawi, A. A. R. M., Talafhah, A., & Shatanawi, W. (2021). Coincidence and fixed point results for generalized weak contraction mapping on b-metric spaces. *Nonlinear Functional Analysis and Applications*, 177-195.

Rabaiah, A., Malkawi, A. A. R., Al-Rawabdeh, A., Mahmoud, D., & Qousini, M. (2021). FIXED POINT THEOREMS IN MR-METRIC SPACE THROUGH SEMI-COMPATIBILITY. *Advances in mathematics scientific journal, 10*, 2831-2845.

Gharib, G. M., Malkawi, A. A. R. M., Rabaiah, A. M., Shatanawi, W. A., & Alsauodi, M. S. (2022). A Common Fixed Point Theorem in an M*-Metric Space and an Application. *Nonlinear Functional Analysis and Applications, 27(2)*, 289-308.

Alsauodi, M. S., Gharib, G. M., Malkawi, A. A. R. M., Rabaiah, A. M., & Shatanawi, W. Fixed point theorems for monotone mappings on partial M-metric spaces. *Italian Journal of Pure and Applied Mathematics*, 154.

Al-deiakeh, R., Alquran, M., Ali, M., Qureshi, S., Momani, S., & Malkawi, A. A. R. (2024). Lie symmetry, convergence analysis, explicit solutions, and conservation laws for the time-fractional modified Benjamin-Bona-Mahony equation. *Journal of Applied Mathematics and Computational Mechanics, 23(1)*, 19-31.

CONFERENCES

Title	Conference	Country	Date
Modificationof conformable fractional derivative with classicalproperties	INTERNATIONAL WORKSHOP ON MATHEMATICAL METHODS IN ENGINEERING	Turkey	April 27-29, 2017
Sufficient Conditions for Existence of Conformable FractionalLaplace Transform and its Application on FractionalDifferential Equations and Some Systems	The 7th International Arab Conference on Mathematics and Computations	Jordan	May 11-13,2022

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

UNIVERSITY COMMITTEES

— Quality Assurance and Qualification Placement Committee
— Student Club Committee
— Curriculum Committee
— Scientific Research Committee
— Faculty Recruitment Committee
— E-Learning Integration Committee
— Academic Advising Committee

WORKSHOPS ATTENDED

- Learning Bridges

- New Teachers Course

- Awareness of Professional Standards for Teacher Development and ---Teacher Ranking System

-Training Program for Implementing the National Diagnostic Assessment

-Learning Based on the Basic Concepts and Outcomes of Mathematics

-Internet Safety (Safety-E)

-Distance Learning Tools: Noor Space E-Learning Platform and Microsoft Teams Tools

-Behavior Management - Counsellors and Caregivers

-Flipped Classroom Strategy (Flipped Classroom)

-Reflective Teaching

-Blended Learning

-Educational Technology: Principles, Strategies, Applications

-Teach with Confidence

-Educated People Program

-Neuro-Linguistic Programming

-Effective Communication Skills

-The Project of a Lifetime

-Teaching and Learning Using Modern Teaching Methods and Educational Technology to License Academic Work Practice

-University regulations and instructions

-Library systems and databases

-Building an electronic file

-Registration system and electronic portal for faculty members

-Managing Google and Research Gate accounts Scholar

-Scientific research and postgraduate studies instructions

-How to prepare for exams correctly

-Plagiarism check and Turnitin program

-Applying for international projects

-Recording and editing lectures and educational videos

WORKSHOPS OFFERED

RESEARCH INTERESTS

Conformable Fractional Derivatives andApplications, Coincidence, fixed point and weak contraction mapping on b-metric space and MR-Metric spaces.

LANGUAGES

Arabic (Native)

English (Good)

OTHER COMMUNITY ACTIVITIES

AWARDS RECEIVED

REFERENCES

(1) Name: Prof. Wasfi Al-Shatnawi
   Position: Faculty Member - Prince Sultan University
   Email: wshatanawi@psu.edu.sa

(2) Name: Prof. Abdullah Talafha
   Position: Faculty Member - University of Jordan
   Email: a.tallafha@ju.edu.jo

(3) Name: Prof. Sharifah Al-Sharif
   Position: Faculty Member - Yarmouk University
   Email: sharifa@yu.edu.jo

(4) Name: Prof. Hassan Hadeib.
   Position: Faculty Member - University of Jordan
   Email: zahdeib@ju.edu.jo