Curriculum Vitae of Faculty Members

1. Personal Information.

Name	Rawya Mnezl Khalaf Al-deiakeh
Place of Birth	Irbid 2/8/1990
Nationality	Jordanian
Address	Irbid – Jordan
Mobile Number	0786954897
E-mail	r.aldeiakeh@inu.edu.jo

2. Academic Qualifications

#	Degree	Specialization	Rate	Language of study	University Name	Graduation Date
1.	PhD.	Applied analysis	Excellent	English	Jordan university	26/2/2022
2.	M.A or M.Sc.	Topological space	Excellent	English	Jordan university of science and technology	13/10/2014
3.	B.A. OR B.Sc.	Mathematics and statistics	Excellent	English	Jordan university of science and technology	28/1/2012
4.	G.S.E.C		Very good	Arabic		2008

Field of narrow specialization for higher degree: Applied Analysis

Title of Master Thesis: An Effective Analytical Approach to Solving a Class of Nonlinear Models of Time-Fractional Partial Differential Equation Arising in Physics.

Title of Ph.D. Dissertation: On types of homogeneity in generalized topological spaces.

3. Academic Experience

#	Position	Place of work	Period of work
1.	Research Assistant	the research center at Ajman University	1 Non 2021 to 1 April 2023
2.	Teaching Assistant	Jordan University of Science and Tech	Oct 2014 to Feb 2015 / Oct 2015 to Feb 2016
3.	Mathematics teacher	Ministry of Education	Nov 2016 to Feb 2024

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| 4. | Assistant professor | Irbid National University | Feb 2024 unit now |

4. Conferences

#	Name of Conferences	Date of Conferences	Place of Conferences
1.	International Conference on Fractional Differentiation and ITS Applications (ICFDA)	14-3-2023	Ajman University
2.	Participant of the 7th International Arab Conference on Mathematics and Computations (IACM 2022)	11-13 May, 2022	Zarqa University

5. Publish Research Paper

Name of Paper	Journal name	Date	Classification
n-homogeneous and LH generalized topological space	Iranian Journal of Science and Technology, Transaction	2018	Q1
Lie symmetry analysis, explicit solutions, and conservation laws of the time-fractional Fisher equation in two-dimensional space	Journal of Ocean Engineering and Science	2021	Q1
On group of Lie symmetry analysis, Explicit series solutions and Conservation laws for the Time-Fractional (2+1)-dimensional Zakhharov-Kuznetsov (q,p,r) Equation	Journal of Geometry and Physics	2022	Q1
On finding closed-form solutions to some nonlinear fractional systems via the combination of multi-Laplace transform and the Adomian Decomposition method	Journal of Romanian reports in physics	2022	Q2

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Explicit solutions for fractional Chaffee- Infante reaction-diffusion coupled hierarchy system with conservation laws	Mathematical Methods of the Applied Science	2023	Q1
Lie Symmetry Analysis of a Class of Fractional Partial Differential Equation	IEEE CONFERENCE	2023	Q3
The computation of Lie point symmetry generators, modulational instability, classification of conserved quantities, and explicit power series solutions of the coupled system	Results in Physics	2023	Q1
Lie-Backlund Symmetry Generators and a variety of novel Periodic-Soliton Solutions to the Complex-Mode of Modified Koorteweg-de Vries Equation	Qualitative Theory of Dynamical Systems	2024	Q2
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	2024	Q2

6.Languages :

Arabic (For non - Arabic Speakers): Mother tongue
English: Very Good according to TOEFL- IBP

I'M Hereby that all the foregoing statements above are true, and I bear complete legal responsibility.
Signature : Rawya Al-deiakeh
Place& Date: 22-7-2-24

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