

# CURRICULUM VITAE

## **PERSONAL DETAIL**

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**Name:** Dr. Nabeela Ibraheem Abu-alkishik  
**Designation:** Assistant Professor  
**Department:** Mathematics Department  
**Faculty:** Faculty of Science, Jerash University  
**Date of Birth:** March. 25, 1986  
**Nationality:** Jordanian  
**Marital Status:** Married  
**Religion:** Muslim  
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## **ACADEMIC QUALIFICATION**

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### 1) Ph.D.:-

**Degree:** Doctor of Philosophy  
**Major Specialization:** Mathematics  
**Institute Issuing Degree:** The University of Jordan  
**Field of narrow Specialization:** General Topology  
**Date of Graduation:** 2020  
**Country of Institute:** Jordan  
**Language of Study:** English

### 2) M.Sc.:-

**Degree:** Master  
**Major Specialization:** Mathematics  
**Institute Issuing Degree:** The University of Jordan  
**Field of narrow Specialization:** General Topology

**Date of Graduation:** 2015  
**Country of Institute:** Jordan  
**Language of Study:** English

**3) B.Sc.:-**

**Degree:** Bachelor  
**Major Specialization:** Mathematics  
**Institute Issuing Degree:** The University of Jordan  
**Date of Graduation:** 2008  
**Country of Institute:** Jordan  
**Language of Study:** English

## **WORKING EXPERIENCE**

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- A lecturer at the Department of Mathematics at The University Of Jordan, Amman, Jordan, in 2019.
- Assistant Professor: Mathematics Department, Faculty of Science, Jerash University, Jordan, 2020 to present.
- PhD student at the Department of Mathematics, The University of Jordan, Amman, 2017 to 2020.
- A lecturer at the Department of Mathematics at Jarash University, Jarash, Jordan, from 2015 to 2017.
- Mathematics Teacher for UNRWA Schools, Jarash Camp School for UNRWA, Jarash – Jordan, from 3/9/2010 to 26/6/2012.
- Mathematics Teacher in Secondary School, Dahr Alsaroo Secondary School, Jarash- Jordan, from 20/9/2009 to 16/6/2010.
- Mathematics Teacher for Middle School, Soof Primary School, Jarash- Jordan, from 3/2/2008 to 15/5/2008.

## **CLASSES TAUGHT**

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- Calculus 1
- Calculus 2
- Calculus 3
- Calculus 4
- The General Topology 1
- The General Topology 2
- Real Analysis1
- Real Analysis 2
- Vector Analysis
- Logic and Set Theory
- Introduction to Probability and Statistics

- Basic Concepts of Statistics
- General Mathematics for Students of Agriculture

## **PUBLICATIONS**

1. **STUDY THE STRUCTURE OF DIFFERENCE LINDELÖF TOPOLOGICAL SPACES AND THEIR PROPERTIES.** *J. Appl. Math. & Informatics* Vol. 42, No. 3, pp. 471 - 481 <https://doi.org/10.14317/jami.2024.471>. (2024). (SCOPUS-Cited Publication).
2. **On The Real Inner Products and Orthogonality for Plithogenic Vector Spaces of Orders 4 and 5.** [International Journal of Neutrosophic science](#) 24(1):94-103. DOI: [10.54216/IJNS.240109](https://doi.org/10.54216/IJNS.240109) . (2024). (SCOPUS-Cited Publication).
3. **Significant Modification of Pairwise- $\omega$ -continuous Functions with Associated Concepts.** [WSEAS TRANSACTIONS ON MATHEMATICS](#) 22:961-970. DOI: [10.37394/23206.2023.22.105](https://doi.org/10.37394/23206.2023.22.105). (2023). (SCOPUS-Cited Publication).
4. **On Stability of a Fractional Discrete Reaction–Diffusion Epidemic Model** , [Fractal and Fractional](#) 7(10):729. DOI: [10.3390/fractalfract7100729](https://doi.org/10.3390/fractalfract7100729) License [CC BY 4.0](#) (2023). (ISI-Cited Publication).
5. **On Ikeda-Based Memristor Map with Commensurate and Incommensurate Fractional Orders: Bifurcation, Chaos, and Entropy.** [Fractal and Fractional](#) 7(10):728, DOI: [10.3390/fractalfract7100728](https://doi.org/10.3390/fractalfract7100728). License [CC BY 4.0](#) (2023). (ISI-Cited Publication).
6. **Nigh-Open Sets in Topological Space, August 2023.** [International Journal of Analysis and Applications](#) 21:83, DOI: [10.28924/2291-8639-21-2023-83](https://doi.org/10.28924/2291-8639-21-2023-83). License [CC BY 4.0](#) (2023). (SCOPUS-Cited Publication).

**7. PAIRWISE ALPHA–OPEN AND ALPHA–CLOSED FUNCTIONS IN BITOPOLOGICAL SPACES.** [Xi'an Shiyou Daxue Xuebao \(Ziran Kexue Ban\)/Journal of Xi'an Shiyou University](#) 66(5):1673-064X.

DOI: [10.17605/OSF.IO/R8KH6](#). (2023). (SCOPUS-Cited Publication).

**8. A New Study on Tri-Lindelöf Spaces.** [WSEAS TRANSACTIONS ON MATHEMATICS](#) 22:915-924. (2023). (SCOPUS-Cited Publication).

**9. Nabeela Abualkishik, And Hasan Z. Hdeib, Pairwise Locally Compact Space and Pairwise Locally Lindelof space.** Turkish Journal of Computer and Mathematics Education Karadeniz Technical University E-ISSN 1309-4653. (SCOPUS-Cited Publication).

**10. Ali Atoom, Hamza Qoqazeh, Yousef Al-Qudah, Ali Jaradat, Nabeela Abu Alkishik, Pairwise Lindelo perfect function.** Journal of Mathematical and Computational Science, (SCOPUS-Cited Publication).

**11. Ali Atoom, Hamza Qoqazeh, Nabeela Abu Alkishik, LINDELÖF PERFECT FUNCTIONS.** JP Journal of Geometry and Topology, (SCOPUS-Cited Publication).

## **CONFERENCES**

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- 1. ITALY( 5th& 6th. Aug. 2024). ON C-COMPACTNESS IN TRI-TOPOLOGICAL SPACES .**
- 2. Malaysia(16th&17th.MAY.2023). Locally pairwise paracompact Spaces and Locally Nearly pairwise Paracompact Spaces**

## **ACADEMIC REFERENCES**

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**Prof. Hassan Z. Hdeib**

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