

Date: 24/1/2025



Mohammad Nedal Mohammad AL-Smadi

PERSONAL INFORMATION

Faculty Member Name: Mohammad Nedal Mohammad AL-Smadi

Academic Rank: Lecturer

College:

Department:

Nationality: Jordanian

Address: Q.Nour st., Ajloun, Jordan

Phone No: 0776578673

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ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in Mathematics, Al-Balqa Applied University, 2017-2020.
- M.Sc. in Mathematics, Jordan University of Science and Technology, 2021-2023.

Project / theses title: On Theories of J-transform Decomposition Method to Solve Ordinary and Partial Differential Equations

ACADEMIC EXPERIENCE

- Duration: 2021-2024
- Institution: Jordanian Ministry of Education
- Academic Rank: Teacher
- Date the rank was granted: 2021
- The body granting the rank: Jordanian Ministry of Education
- Country: Jordan

دائرة الموارد البشرية
Human Resources Department

- Duration: 2021-2024
- University: Jordanian Ministry of Education
- Academic Rank: Teacher
- Date the rank was granted: 2021
- The body granting the rank: Jordanian Ministry of Education
- College: Literature and science
- Country: Jordan

NON-ACADEMIC EXPERIENCE

- Duration: 70 hours
 - Institution: Jordanian Ministry of Education
 - Department: Department of Educational Supervision/Program for new teachers for the rank of assistant teacher
 - Country: Jordan
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- Duration: 40 hours.
 - Institution: Jordanian Ministry of Education.
 - Department: Department of Educational Supervision/National Program for Therapeutic Interventions.
 - Country: Jordan.

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

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CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

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HONORS AND AWARDS

- None

SERVICE ACTIVITIES

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THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Theoretical analysis of J-transform decomposition method with applications of nonlinear ordinary differential equations / Science Progress / Vol. 107(2) 1–26 / 2024
2. AN EFFICIENT TECHNIQUE VIA THE -TRANSFORM DECOMPOSITION METHOD: THEORETICAL ANALYSIS WITH APPLICATIONS / Journal of Applied Analysis & Computation/ 15(2): 1068-1090 / 2025
3. Use Of Technology Among Female Teachers In Primary Schools In Jordan / Pakistan Journal of Life and Social Sciences / 22(2): 18011-18015 / 2025

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

- Systems and instructions at the university
- Library and database systems
- Building the electronic file
- Registration system and electronic portal for faculty members
- Managing accounts for research sites, Research Gate and Google Scholar
- Instructions for scientific research and postgraduate studies
- How to properly prepare for tests
- Checking the inference and Turnitin program
- Applying for international projects
- Recording and editing lectures and educational videos

RESEARCH LINK (Scopus and Google Scholar)

- <https://www.scopus.com/authid/detail.uri?authorId=59144886100>
- <https://www.researchgate.net/profile/Mohammad-Al-Smadi-7>

LANGUAGES

- Arabic (mother tongue)
- English (excellent)