

Date 6/10/2024

**Mohammad Nedal Mohammad AL-Smadi**



#### PERSONAL INFORMATION

Title: Faculty member

Academic Rank: Lecturer

Date & Place of Birth: 06/09/1998. Ajloun, Jordan

Nationality: Jordanian

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#### ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Master's	Mathematics	2021-2023	Jordan University of Science and Technology	Jordan
Bachelor's	Mathematics	2017-2020	Al-Balqa Applied University	Jordan
High School Diploma	Scientific Stream	2017	Ajloun Secondary School For Boys	Jordan

#### TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
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دائرة الموارد البشرية  
**Human Resources Department**

2021-2024	Teacher	Jordanian Ministry of Education		Jordan
until now-2024	Lecturer	Amman Arab University	Literature and science	Jordan

**OTHER EXPERIENCE**

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

**PUBLICATIONS**

**JOURNALS**

دائرة الموارد البشرية  
Human Resources Department

Author/s (In Order)	Title	Journal	Vol./No	Publication Date
Nazek A Obeidat Mahmoud Saleh Rawashdeh, Mohammad N Al Smadi	Theoretical analysis of <i>J</i> -transform decomposition method with applications of nonlinear ordinary differential equations	Science Progress	Vol. 107(2) 1-26	2024

**CONFERENCES**

Author/s (In Order)	Title	Conference	Country	Date
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**BOOKS**

Author/s (In Order)	Title	Publisher	Edition	Date
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**MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES**

**UNIVERSITY COMMITTEES**

دائرة الموارد البشرية  
**Human Resources Department**

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Examination committee \ College of Arts and Sciences

Student club committee\ College of Arts and Sciences

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**WORKSHOPS ATTENDED**

- University Regulations and Policies
- Library Systems and Databases
- Building the Electronic Profile
- Registration System and Faculty Portal
- Managing Accounts on Research Platforms (Google Scholar and ResearchGate)
- Scientific Research and Graduate Studies Guidelines
- Proper Preparation of Exams
- Plagiarism Check and Turnitin Software
- Applying for International Projects
- Recording and Editing Lectures and Educational Videos

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**WORKSHOPS OFFERED**

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**RESEARCH INTERESTS**

Integral transforms  
Partial differential equations  
Ordinary differential equations  
Numerical analysis

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**LANGUAGES**

Arabic (Native)

English (excellent)

#### OTHER COMMUNITY ACTIVITIES

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#### AWARDS RECEIVED

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#### REFERENCES

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1. Name: Dr. Shatha Mashhoor Nayef Hasan,  
Position: Faculty Member of the Department of Applied Sciences at Al-Balqa Applied  
University  
Email: shatha@bau.edu.jo
2. Name: Prof. Mahmoud Saleh Alrawashdeh  
Position: Faculty Member of the Department of Mathematics and Statistics at Jordan  
University of Science and Technology  
Email: msalrawashdeh@just.edu.jo