Nouf M. ALmutairi

Lecturer

Personal Data

Department | **Mathematics**

Official UoD Email | **nmalmutairi@iau.edu.sa**

Office Phone No. | **EX: 37137**

Language Proficiency

Language	Read	Write	Speak
Arabic	✔	✔	✔
English	✔	✔	✔
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2019	Master's.	Imam Abdulrahman Bin Faisal University.	Dammam. SA.
2012	Bachelor's.	Imam Abdulrahman Bin Faisal University.	Dammam. SA.

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

Master's	The analytical solutions of some conformable fractional differential equations by using efficient methods.

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Lecturer	Imam Abdulrahman Bin Faisal University.	Dammam	Kingdom of Saudi Arabia	2019-Until now
Teaching Assistant	Imam Abdulrahman Bin Faisal University.	Dammam	Kingdom of Saudi Arabia	2013-2018

Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Nouf Al-Mutairi, Dr. Zeyad Al-Zhour, Dr. Fatimah A Alrawajeh and Alkhasawneh, R.	New theoretical results and applications on conformable fractional Natural transform.	Ain Shams Engineering Journal, 2021.
2	Nouf Al-Mutairi, Dr. Zeyad Al-Zhour, Dr. Fatimah A Alrawajeh and Alkhasawneh, R.	Series Solutions for Laguerre and Lane-Emden fractional differential equations in the sense of conformable fractional derivative.	Alexandria Engineering Journal, 2019.
3	Nouf Al-Mutairi, Dr. Zeyad Al-Zhour, Dr. Fatimah A Alrawajeh and Alkhasawneh, R.	New results on the conformable fractional Sumudu transform: theories and applications.	International Journal of Analysis and Applications, 2019.

Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
1	Nouf Al-Mutairi, Dr. Zeyad Al-Zhour and Dr. Fatimah A Alrawajeh.	Some New Results and Applications of the Conformable Fractional Elzaki Transforms.	Fractals Journal.	Submitted Papers.
2	Nouf Al-Mutairi, Dr. Zeyad Al-Zhour and Dr. Fatimah A Alrawajeh.	The new integral transform: conformable fractional Kamal transform and applications.	Malaysian Journal of Mathematical Sciences.	Submitted Papers.

Current Researches

#	Research Title	Name of Investigator(s)
1	New theoretical and applications results on generalized conformable fractional Laplace transform.	Nouf Al-Mutairi, Dr. Zeyad Al-Zhour ,Dr. Fatimah A Alrawajeh and Juan Napoles.

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Fourth workshop on partial differential equations and applications.	King Fahd University of Petroleum and Minerals, KSA, December 24, 2019.	Attend
2	Developing core Competencies in teaching and learning program.	Imam Abdulrahman Bin Faisal University, Dammam, KSA, 2019.	Attend
3	The analytical solutions of some conformable fractional differential equations by using efficient methods.	Imam Abdulrahman Bin Faisal University, Dammam, KSA, 2019.	Present a talk.
4	An advanced workshop in creating electronic tests.	Imam Abdulrahman Bin Faisal University, Dammam, KSA, 2021.	Attend
5	An advanced workshop in preparing virtual classes and entering the zoom program.	Imam Abdulrahman Bin Faisal University, Dammam, KSA, 2021.	Attend
6	Use of a learning management system (Blackboard)	Imam Abdulrahman Bin Faisal University, Dammam, KSA, 2020.	Attend
7	Exhibition accompanying the science and talent program	Imam Abdulrahman Bin Faisal University, Dammam, KSA, 2020.	Present a talk.

Teaching Activities

Undergraduate

#	Course/Rotation Title
1	Numerical Methods for Partial Differential Equations.
2	Mathematical Methods.
3	Numerical analysis.
4	Topology.
5	Statistics and application.
6	Complex analysis.
7	Principles of analysis.
8	Differential equations.
9	Applied statistics.
10	Calculus I.
11	Calculus II.
12	Calculus III.
13	The principles of algebra.
14	General Mathematics.

Committee Membership

#	From	To	Position	Organization
1	2021	Until now	Member	The Public Relations Committee in College of Science at Imam Abdulrahman Bin Faisal University.
2	2013	Until now	Member	Examination Committee in College of Science at Imam Abdulrahman Bin Faisal University.
3	2013	Until now	Member	Academic Advising Committee.

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Known soft-wares and languages(Latex, Matlab, Mathematica, Scientific WorkPlace).
2	Knowledge of Microsoft Office(Word, PowerPoint, Excel).

Last Update

...11/ ...9.../2021