



FACULTY FULL NAME:

Aisha Abdullah Alwehebi

POSITION: Assistant Professor

Personal Data

Nationality | *Saudi Arabia*

Department | *Mathematics*

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

Office Phone No. |

Language Proficiency

Language	Read	Write	Speak
Arabic	•	•	•
English	•	•	•
Others			

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
<i>May 2010</i>	<i>Ph.D.</i>	<i>United States of America</i>	<i>Mississippi State University</i>
<i>December 2003</i>	<i>Master of Science in Mathematics</i>	<i>Saudi Arabia</i>	<i>Imam Abdulrahman Bin Faisal University</i>
<i>July 1993</i>	<i>B. E. in Mathematics</i>	<i>Saudi Arabia</i>	<i>King Faisal University</i>

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

PhD	
Master	
Fellowship	

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
<i>Assistant Professor</i>	<i>Imam Abdulrahman Bin Faisal University</i>	<i>Dammam</i>	<i>Saudi Arabia</i>	<i>2014 – Present</i>



Assistant Professor	Qassim University	Albdaa	Saudi Arabia	2012 – 2013
Educational Supervisor	Ministry of Education	Alhasa	Saudi Arabia	2009 – 2011
Mathematics Teacher	King Faisal University	Alhasa	Saudi Arabia	1997 – 2003
Mathematics Teacher	Ministry of Education	Alhasa	Saudi Arabia	1993 – 1997

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Committee Head of the Examination Organizing	Imam Abdulrahman Bin Faisal University	2023
Committee Head of Quality Assessment and Testing	Imam Abdulrahman Bin Faisal University	2016 – 2023
Unit Vice Head of Schedules	Imam Abdulrahman Bin Faisal University	2014 – 2015
Committee Member of Curriculum Equivalency	Imam Abdulrahman Bin Faisal University	2014 – 2023
Committee Member of Student Academic Advising	Imam Abdulrahman Bin Faisal University	2014 – 2023
Vice Dean of Student Affairs	Qassim University	2012 – 2013
Vice Dean of Faculty and Staff	Qassim University	2012 – 2013
Head of Mathematics Department	Qassim University	2012 – 2013
Head of Computer Department	Qassim University	2012 – 2013
Committee Head of Quality in Mathematics Department	Qassim University	2012 – 2013
Committee Head of Students Excuses	Qassim University	2012 – 2013
Committee Head of Students Disciplinary	Qassim University	2012 – 2013
Committee Head of Tests Organizing	Qassim University	2012 – 2013
Coordinator of Students Training Program (Undergraduate)	King Faisal University	1999 – 2003
Coordinator of Students Activities (Undergraduate)	King Faisal University	1999 – 2003

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	Aisha Abdullah Alwehebi	Noise Characteristics and Edge-Enhancing Denoisers for the Magnitude MRI Imagery	2010, 3380497
2	A. Alwehebi, H. Kim, and S. Kim	Random Noise in Rician MRI Data	In: Proceedings of the IASTED International Conference on



			Computer Graphics and Imaging, Innsbruck, Austria, February 17– 19, 2010
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Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date

Current Researches

#	Research Title	Name of Investigator(s)

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	Workshop on Mathematics and Applications	Imam Abdulrahman Bin Faisal University	Attendance
2	Conference of the Applied Mathematics Webinar	Imam Abdulrahman Bin Faisal University	Webinar
3	The Second International Webinar on Science, Sustainable Development and Ecosystems in Saudi Arabia,	Imam Abdulrahman Bin Faisal University	Webinar



4	Conference of the Applied Mathematics Webinar	Imam Abdulrahman Bin Faisal University	
5	Partial Differential Equations & Applications,	King Fahd University of Petroleum and Minerals	Attendance
6	Fixed Point Theory, Graph Theory & Optimization Foundations & Integrative Approach	King Fahd University of Petroleum and Minerals	Attendance
7	Eighth Mississippi State - UAB Conference on Differential Equations and Computational Simulations	United States of America	Attendance
8	The 7th Mississippi State - UAB Conference on Differential Equations and Computational Simulations	United States of America	Contributed Speaker
9	New Mathematics and Algorithms for 3-D Image Analysis	United States of America	Attendance

Membership of Scientific and Professional Societies and Organizations

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Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Calculus I	Math201	(30 lectures) 60 Hrs.
2	Calculus II	Math205	(30 lectures) 60 Hrs.
3	Calculus III	Math301	(30 lectures) 60 Hrs.
4	Differential Equations		(30 lectures) 60 Hrs.
5	Numerical Analysis	Math305	(30 lectures) 60 Hrs.
6	Real Analysis	Math403	(30 lectures) 60 Hrs.
7	Mathematical Computer Applications		(30 lectures) 60 Hrs.
8	Introduction to Statistics and Probabilities		(30 lectures) 60 Hrs.
9	Statistics		(30 lectures) 60 Hrs.
10	Complex Variable Analysis		(30 lectures) 60 Hrs.
11	Number Theory	Math406	(30 lectures) 60 Hrs.
12	Matrix Algebra		(30 lectures) 60 Hrs.
13	Introduction of Mathematical Modeling	Math409	(30 lectures) 60 Hrs.
14	General Mathematics	Math105	(30 lectures) 60 Hrs.

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)



Postgraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1			
2			

Brief Description of Postgraduate Courses Taught: (Course Title – Code: Description)

1	
2	

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Post grad.	From	To
1	Calculus I	•		•			
2	Calculus II	•		•			
3	Calculus III	•		•			
4	Differential Equations	•		•			
5	Numerical Analysis	•		•			
6	Real Analysis	•		•			
7	Mathematical Computer Applications	•		•			
8	Introduction to Statistics and Probabilities	•		•			
9	Statistics	•		•			
10	Complex Variable Analysis	•		•			
11	Number Theory	•		•			
12	Matrix Algebra	•		•			
13	Introduction of Mathematical Modeling	•		•			
14	General Mathematics	•		•			

Guest/Invited Lectures for Undergraduate Students



#	Activity/Course Title and Code	Subject	College and University or Program	Date

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	Bachelor's Degree	20	Each year	

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date

Ongoing Research Supervision

#	Degree Type	Title	Institution	Date

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization

Committee Membership

#	From	To	Position	Organization

Scientific Consultations

#	From	To	Institute	Full-time or Part-time



Volunteer Work

#	From	To	Type of Volunteer	Organization

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

1	Windows, Linux, Microsoft Office			
2	Matlab, Mathematica, SAS, SPSS, C, C++, LaTeX			

Last Update

20/08/2024