



Eman Mohamed Saad AbdulMonem Al Qorafi

Assistant Professor

Personal Data

Nationality | Saudi

Date of Birth | 12/11/1395H

Department | Physics

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Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
1431H	Doctorate	College of Sciences, King Faisal University	In Dammam
1426H	Master	College of Science for Girls, Faculty of Sciences	In Dammam
	Higher Diploma		
1419H	Bachelor	Science Departments, College of Education	In Medina

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

PhD	"A new technique for high energy nuclear interaction using artificial neural networks"
Master	"Three dimensional reconstruction cosmic target using projects reconstruction"
Fellowship	

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Assistant Professor	College of Sciences	King Faisal University	In Dammam	From 21/12/1431H Till now



Job Rank	Place and Address of Work			Date
Lecturer	College of Sciences for Girls	Faculty of Sciences in Dammam	in Dammam	From 25/6/1426H To 21/12/1431H
Demonstrator	College of Sciences for Girls	Faculty of Sciences in Dammam	in Dammam	From 13/10/1421H To 25/6/1426H
Demonstrator	College of Education	Science Departments	in Medina	From 14/5/1419H13 To 13/10/1421H

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		Effect of Si δ -Doping on the Linear and Nonlinear Optical Absorptions and Refractive Index Changes in InAlN/GaN Single Quantum Wells	Chinese Physics Letters
2	Common	Effect of Si d-doped layer position on optical absorption in GaAs quantum well under hydrostatic pressure	Superlattices and Microstructures
3	Common	Biothynthesis of TiO ₂ Nanoparticles Using Lupinus luteus Extracts Preparation, Characterization, and Application as Antibacterial Agent.	

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1		Titania nanoparticles: Eco friendly green synthesis and their antimicrobial Activities."	The Saudi Biological Society Environmental and Development in the Gulf region
2			Third International Conference on Quality in post-secondary education

Membership of Scientific and Professional Societies and Organizations

- Director of the Student branch of the Saudi committee for physical sciences

Teaching Activities

Undergraduate

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



#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
	Practical physics (2)		
	Modern Physics (2)		
2	Modern Physics		
3	Modern Physics (1)		
4	Nuclear Physics		
5	Electricity and Magnetism (1)		
6	General Physics (1)		
7	General Physics (2)		
8	Properties of material and heat		

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

Committee Membership

#	From	To	Position	Organization
1	1435H		Jury member in the fifth scientific conference and students in higher education in Dammam	
2	1434H -1435H	Till now	Chairperson of the tables committee in the physics department	
3	1433H	Till now	E-learning department coordinator	
4	1431H – 1432H	1432H – 1433H	Member of the Quality Committee	
5	1431H – 1432H		Member of the examinations committee	
6	1430H-1431H	1431H – 1432H	Chairperson of the equivalency Commission.	
7	1429H -1430H	1430H – 1431H	Chairperson of the activity and public relations committee	
8	1428H – 1429H	1429H – 1430H	President of Student Counseling - Deputy of the activity committee - Member of the media activity committee	
9	1427H – 1428H	1428H – 1429H	Member of the Academic Development committee	
10	1426H – 1427H		Chairperson of the cultural and religious activity - Member of the	



#	From	To	Position	Organization
			applications and devices committee.	
11	1419H	1425H	Member of conduct examinations and Control committees	

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2-3/4/1434H		Jury member in the National Olympiad for Scientific Creativity (Creativity 2013) the path of innovation	
2	25/1/1433H		President of the jury for the jury in the National Olympiad for Science Innovation "creativity", "the path of scientific research" for the 1432-1433 AH	
3			Celebration Eids	
4			Coordinate a visit to the orphanage in Dammam with students	
5			Celebration National Day	
6			Exhibition about Hajj	
7			An interview with the former Dean of the college Dr. Jazi about her visit to Japan	

Last Update

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