Fatimah Atyah Musfer Al-Zahrani

Personal Data

Nationality |Saudi

Date of Birth |

Department |Chemistry

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Office Phone No. |+966 3 3337254

Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
9/2/1419H	Bachelor	College of science	Dammam
18/8/1425H	Master	College of science	Dammam
2/7/2011	Doctorate	College of science	Dammam

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

PhD	Differential electrolytic Potentiometric Method as a Detector for Advanced Analytical Techniques : Evaluation and Analytical Applications
Master	Determination of Metals in Som Saudi Arabian Dates

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant professor	College of science- Dammam - building No 1ع -office No GF6	10/8/2011
Lecturer	College of science- Dammam - building No 1ع -office No GF6	22/4/1424H
Teaching Assistant	College of science- Dammam - building No 1ع -office No GF6	24/1/1999

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Head of Quality, Development &Accreditation	GF6	18/9/2016
Head of Coordination and Technical performance of Bachelor's labs	GF6	2/6/2011

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
	Insaf Abdi, Fatmah Alzahrany, Jérôme Lhoste, Jean-Marc Greneche, Amor Ben Ali	Synthesis, crystal structure and Mössbauer study of new iron fluoride [C2N5H6]2•(FeF5(H2O)•2H2O	Journal of Advances in Chemistry(2014): vol 10, No4.2617-2624
	Abulkibash, Abdalla M.; Al-Zahrany, Fatema A.; El Ali, Bassam M.	A Batch-Wise Flow Analyzer for the Determination of Chloride in Potable Waters Using Differential Electrolytic Potentiometry	Arabian Journal for Science and Engineering (2013): 1-7 , February 06, 2013
	Al-Zahrani, Fatima Attia Khattab , F	determination of minerals in some dates, Saudi Arabia by atomic absorption and atomic emission flame	Journal of Saudi Chemical Society, Volume 10, Issue 3, pages 585-596 (2006)

Current Researches

#	Research Title	Name of Investigator(s)
	Determination and identification of phytochemical constituents of Prickly Pads (Opuntia ficus-indica) and its pharmaceuticals medication by using (ICP-EAS) and (GC-MS) techniques in Eastern Area -KSA.	Dr Mohammed Al-sheraideh Dr. Fatimah zaharany Dr. Hassah Muzafzr Dr. Manal Ahamed

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
	King Abdulaziz City for Science and Technology (KACST) and King Fahd University of Petroleum & Minerals (KFUPM)	25-27O October, 2016 At King Fahd University of Petroleum and Minerals (KFUPM) , Dhran – Kingdom of Saudi Arabia	Present

Membership of Scientific and Professional Societies and Organizations

- E-Learning courses
- Boards' Meetings (NCAAA)

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	General Chemistry I	CHEM 201	lectures
2	Analytical Chemistry	CHEM 241	lectures
3	Instrumental Chemical Analysis(1)	CHEM 342	lectures

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

1	General chemistry201 course covers these fundamental subjects: Chemical foundations, atoms, Molecules, and Ions, stoichiometry, types of chemical reactions and solution stoichiometry, atomic structure and periodicity, bonding: general concepts and covalent bonding: orbitals.
2	Analytical chemistry241 is a title course intended for undergraduate chemistry major's. Chapter's contents should have focused on the theoretical parts which related to practical application used in chemical and different environmental disciplines. The course description will cover review of fundamental concepts, principles of volumetric titrations, gravimetric analysis, analytical process, concentration of solutions, in addition to the practical examples concerning acid-base, precipitation, back titration, indicators and redox titrations.
	Instrumental Chemical Analysis(1) 342 This course covers about a half a semester of instrumental analysis which is a standard part of the undergraduate chemistry curriculum Most often chemists do this using instruments of some sort. Machines like mass spectrometers or gas chromatographs can indicate both what's in a sample (qualitative) as well as how much of something there is (quantitative). Students who complete this class will understand that analytical instruments are not black boxes, but rather complex tools whose utility depends in detail on how analysts both

	configure and apply them. students will learn facts about major classes of instruments commonly used in chemical analysis

Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
	5 & 6	13		

Administrative Responsibilities, Committee and Community Service

(Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
			Head of Quality, Development &Accreditation	college of science
			Head of Coordination and Technical performance of Bachelor's labs	college of science

Committee Membership

#	From	To	Position	Organization
			• E-Learning courses	college of science
			• Boards' Meetings (NCAAA)	college of science

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

1	Computer

Last Update

...30...../...11../2016