



FACULTY FULL NAME:

POSITION: Assistant Professor

Personal Data

Nationality | Saudi

Date of Birth | 19/11/1989

Department | Chemistry

Official UoD Email | ymalzahrani@iau.edu.sa

Office Phone No. | 37269

Language Proficiency

Language	Read	Write	Speak
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent
Others	-	-	-

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
01/02/2022	PhD Degree in Chemistry	University of Birmingham	Birmingham – United Kingdom
27/11/2015	Master of Science in Advanced Chemical Science	University of Liverpool	Liverpool – United Kingdom
10/10/2011	Bachelor's degree of Science in Chemistry	University of Dammam	Dammam – Saudi Arabia

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

PhD	Studying Novel Electrolytes for Zinc Electrochemical Technologies using NMR and MRI
Master	Synthesis nanostructured zinc telluride photocathode for carbon dioxide reduction



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Lecturer	Imam Abdulrahman Bin Faisal University - Dammam	2016 - now
Teaching assistant	Imam Abdulrahman Bin Faisal University - Dammam	2012- 2015

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	Yasmeeen M. AlZahrani Melanie M. Britton	Probing the influence of Zn and water on solvation and dynamics in ethaline and reline deep eutectic solvents by ¹ H nuclear magnetic resonance	Physical Chemistry Chemical Physics 17 Sep 2021

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	14th International Conference on Magnetic Resonance Microscopy (ICMRM)	13 -17 August 2017 Dalhousie University Halifax, Canada	Poster presentation
2	Electrochem 2017	10 -12 September 2017 University of Birmingham Birmingham, UK	Poster presentation
3	14th International conference on materials chemistry (MC14)	8 -11 July 2019 Aston University Birmingham, UK	Poster presentation

Membership of Scientific and Professional Societies and Organizations

- The Royal Chemistry of Society (Previous 2017 – 2020)
- Saudi Chemical Society (Present 2022)



Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Thermodynamic Chemistry (Lab)	CHEM 306 - 7747	12 Experiments
2	Safety in the Laboratory	CHEM 206 - 7464	12 Lectures

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

Thermodynamic Chemistry - CHEM 306 – (7747)
Safety in the Laboratory – CHEM 206 – (7464)

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

Committee Membership

#	From	To	Position	Organization
1	2022	Now	Member	Postgraduate program development
2	2022	Now	Member	Undergraduate program development
3	2015	2016	Member	Quality Committee and Academic Accreditation
4	2011	2013	Member	Quality Committee and Academic Accreditation
5	2011	2013	Member	Examination Committee

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

1	Microsoft Office
2	TopSpin
3	Prospa
4	Endnote
5	ChemDraw
6	Kaleidagraph

Last Update

19/04/2022