**Curriculum Vitae**

 Abdel-Aziz Mohammad Mubarak Abu-Yamin



June 2021

**Personal \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Place of Birth*** | Jordan |
| ***Date of Birth*** | April 10, 1975 |
| ***Marital Status*** | Married |
| ***Nationality*** | Jordanian |
| ***Work Address*** | Department of Chemistry, College of Science, Al-Hussein Bin Talal University, Ma′an Jordan. Phone: +962-3-2179000 Ext.:**-**, E-mail: abuyamin@ahu.edu.jo  |
| ***Academic Rank (date)*** | Associate Professor (2018) |
| ***Permanent Address*** | Salt, Jordan. Cell Phone:+962-772229226, E-mail: abuyamin2015@gmail.com  |

**Academic Qualifications \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| 2009 - 2012 | **Ph.D.,**  Inorganic and analytical Chemistry, University of Al-Azhar , Egypt.  |
| 1997 - 2000 | **M.Sc.,**  Chemistry, Mu’tah University, Jordan |
| 1993 - 1997 | **B.Sc.,**  Chemistry, The University of Jordan, Amman, Jordan |

**Specialty \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***General Specialization:***  | Chemistry |
| ***Specialization :***  | Inorganic and analytical Chemistry |

**Career History \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| September 2012 -October 2018 | Assistant Professor**,** Department of Chemistry**,** College of Science**,** Al-Hussein Bin Talal University, Ma'an, Jordan. |
| October 2018- present  | Associate Professor Department of Chemistry**,** College of Science**,** Al-Hussein Bin Talal University, Ma'an, Jordan. |

**Administrative Experience \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Positions***  |
| September 2014 – September 2016 | Chairman of Chemistry Department, College of Science, Al-Hussein Bin Talal University, Ma'an, Jordan |

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| ***Committees*** |
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**Professional memberships and Services \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Membership(s)*** |
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| ***Service(s)***  |
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**Research Interest \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| * Synthesis, characterization, Spectroscopy techniques.
* X-ray study of inorganic and organic crystals.
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**Publications \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Peer-reviewed journal articles*** |
| 1. Through Ph.D. stdying
2. M. A. El-Nawawy, R. S. Farag, I. A. Ssbbah and A. M. Abuyamin, “Spectroscopic Studies, Crystal Structure and Biological Activity of {ethyl 4-(2-hydroxybenzylidene-amino) benzoate} Schiff Base and its Copper Complex”, New York Science Journal, 4(9) 78- 82, 2011.
3. M. A. El-Nawawy, R. S. Farag, I. A. Sabbah, and A. M. Abuyamin, “Synthesis ,spectroscopic, thermal studies and biological activity of a new sulfamethoxazole Schiff base and its copper complex”, International journal of pharmaceutical scinces and research, Vol. 2(12): 1000-1004, 2011.

After Ph.D. 1. Abdel Aziz Abu-Yamin, Mahmoud Salman and Ibrahim Saraireh. Proton transfer complexes based on some π-acceptors having acidic protons with tyramine donor: Synthesis and spectroscopic characterizations. Journal of Chemical and Pharmaceutical Research, 2013, 5(3):33-41
2. Basel. M. Saida, Abdel Aziz Abu-Yamin and Ibrahim Saraireh. Synthesis of 2-{(Z)-[(4-methylphenyl)imino]methyl}phenol Schiff base” Journal of Chemical and Pharmaceutical Research, 2013, 5(12):1537-1541.
3. Khaleel A. Abu-Sbeih and Abdel Aziz Abu-Yamin. Reduced Schiff base zinc complexes as proposed models of the active site of the dinuclear zinc enzyme A. Aminopeptidase. Journal of Chemical and Pharmaceutical Research, 2014, 6(7):162-171.
4. Mahmoud Salman, Ayman A. Issa, Ibrahim Sarairah and Abdel Aziz Abu-Yamin. Synthesis and Spectroscopic Characterization of Tris(hydroxymethyl) amino-methane Proton Transfer Complexes with Acidic π-Acceptors) Jordan Journal of Chemistry, 2016, 11 (2): 85-98.
5. Mahmoud Salman, Abdel Aziz Abu-Yamin, Ibrahim Sarairah, Alhawarin Ibrahim and Murad A. AlDamen. The crystal structure of ethyl 4-((2-hydroxybenzyl)amino)benzoate, a Schiff base, C16H17NO3). Zeitschrift für Kristallographie - New Crystal Structures 2017; 232(4): 631–632

<https://doi.org/10.1515/ncrs-2016-0383>1. Abdel Aziz Abu-Yamin, Murad A. AlDamen, Mutasem O.Sinnokrot, Hassan K. Juwhari , Mahmoud Salman, Ibrahim Sarairah, JibrilAl-hawarin and Mohammad S.Mubarak. Characterization, Crystal Structure and Fluorescence of Nanosized Samarium Schiff-base Complex, Journal of Structural Chemistry. Vol. 59, No. 8, pp. 1935-1943, 2018. <https://doi.org/10.1134/S0022476618080243>
2. Ibrahim A. M. Saraireh, Mohammed noor Altarawneh, Jibril Alhawarin, Mahmoud Salman, Abdel Aziz Abu-Yamin, and Randa Alasad. Synthesis and Characterization of β-Diketimine Schiff Base Complexes with Ni(II) and Zn(II) Ions: Experimental and Theoretical Study. Hindawi Journal of Chemistry, Volume 2019, Article ID 4561013, 9 pages, 2019 <https://doi.org/10.1155/2019/4561013>
3. Abdel-Aziz Abu-Yamin, Mohammad Elnawawy, Rabie Saad Farag and Ibrahim Al-Sbbah, Synthesis and characterization of benzocaine Schiff base and its Cobalt complex, International Journal of Pharmaceutical Sciences and Research, 2021; Vol. 12(2): 1009-1013. [http://dx.doi.org/10.13040/IJPSR.0975-8232.12(2).1009-13](http://dx.doi.org/10.13040/IJPSR.0975-8232.12%282%29.1009-13)
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| ***Books and book chapters*** |
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| ***Patents*** |
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**Conferences And Proceedings \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Teaching\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Courses Taught-undergraduate*** |
| * Inorganic chemistry 1
* Inorganic chemistry 2
* Inorganic chemistry 3
* Industrial inorganic chemistry 1
* Descriptive chemistry of the elements
* Practical Inorganic chemistry
* Analytical chemistry1
* Analytical chemistry 2
* Practical analytical chemistry
* General chemistry 1
* General chemistry 2
* General chemistry for nursing students
* Practical general chemistry 1
* Practical general chemistry 2
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| ***Courses Taught-postgraduate*** |
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**Skills\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| ***Languages*** |
| * Arabic (native)
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| * English (excellent)
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| ***Computer Programs*** |

* **ICDL 2011.**
* **Intel 2008**