**Resume**

**PhD Chemistry Science**

**Assistant Professor**

**Dr. Maha Abdulwahhab Younus**

**Al-Dabbagh**

**Personal Data:**

**Name : Maha Abdulwahhab Younus Al-Dabbagh.**

**Marital Status : Married.**

**Date and Place of Birth : 1st February 1974 /Baghdad – Iraq.**

**Objectives:**

**A wide experience in Academic work andteaching organic chemistry, industrial chemistry and biopolymer.**

**Degree & Graduation:**

1. **PhD. in Chemistry Science from Collage of Education Ibn Alhaitham / University of Baghdad on 2003.**
2. **MSc. in Chemistry Science from Collage of Education Ibn Alhaitham / University of Baghdad on 1998.**
3. **BSc. in Chemistry from Collage of Education Ibn Alhaitham / University of Baghdad on 1995.**

**Thesis Titles:**

**1. MSc. Kinetics and Mechanism Studies of The Reaction between N- Bromo Succinimide and Dicarboxylic acids.**

**2. PhD. STUDY OF PVA DERIVATIVES ON SYNTHESIS, ANTI-MICROBIAL ACTIVITIES, & CONTROLLED DRUGS RELEASE.**

**Jobs & Experiances:**

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| **Years** | **Positions & Responsibilities** | **Company** |
| **1998 – until now.** | **University Lecturer& Faculty member, teaching theoretical course and laboratory supervisor course of organic, Industrial chemistry.** | **University Of Baghdad**  **Collage of Education, Department Of Chemistry.** |

**Trainings:**

1. **Training period in Teaching Methods on 28/11/2005, held in Baghdad Universiry.**
2. **Training period in computers on 18/ 1/ 2011, held in Baghdad University.**

**Academic Work:**

1. **Courses had been Taught:**

**∙ Organic chemistry (theoretical & practical) courses for under graduate students, first level.**

**∙ Industrial chemistry (theoretical & practical) courses for under graduate students, third level.**

**. Biopolymer and Polymer for MSc and PhD Students.**

1. **Supervision**

**. MSc student thesis title (Synthesis, Characterization and antimicrobial study of Polycyclic acetal metal complexes derived from PVA and benzaldehyde derivatives), 2017.**

**. MSc student thesis title (Synthesis and Characterization of new Chitosan Schiff base Derivative as a Controlled Drug Release), 2018.**

**. MSc student thesis title (Synthesis, characterization and Antimicrobial study of polycyclicacetal derived from PEG and its metal complexes), 2019.**

**. MSc student thesis title (Preparation,characterization and antimicrobial activity of chitosan schiff base/poly vinyl alcohol nano composite), 2019.**

**. MSc student thesis title (** **Synthesis and characterization of new blends poly acetal complexes with chitosan and study the biological activity), 2020.**

1. **Scientific Conferences and Symposiums:**
2. **The First Scientific Conference the College of Education for Pure Sciences 2012, Karbala University, Karbala – Iraq.**
3. **International Conference of Life Sciences and Technologies, ICLST, January 19 – 20, 2013, Dubai, UAE.**
4. **The 11th International Symposium on Bio control and Biotechnology, October 1 – 4, 2013, Alexandria – Egypt.**
5. **2015th, 6th, international Conference on Chemistry and Chemical Engineering (ICCCE, 2015), August, 5-6, 2015, Paris, France.**
6. **The first national CB security coordination conference, April 2016, Baghdad – Iraq.**
7. **Scientific Membership:**

**. Asia-Pacific Chemical, Biological & Environmental Engineering Society (APCBEES) since (2012).**

**. American Chemical Society (ACS), as a founding member of International Chemical Sciences (IraqiChapter) (2014).**

**. Al-Nahrain International Society of Iraqi Scientists (2016).**

1. **Publications**:
2. **"Synthesis and Characterization of PVA Cyclicacetal Derivative and Study of Its Biological Activity" "The First Scientific Conference of The College of Education pure Sciences" Journal of Karbala University, p: 199-205, 2012.**
3. **"Synthesis and Characterization of Polycyclicacetal Derived from PEG & Erythro-Ascorbic Acid Derivative and Study Its Effect on the Activity of Ach Enzyme (In Vitro)"Journal of Chemical and Process Engineering Research" Vol. 10, 2013.**
4. **"Synthesis and Antimicrobial Activities of (Mn, Co, Ni, Cu, Hg and Ag) Complexes with Poly (Vinyl-4-Aminobenzoate) "Journal of Basic Education"Vol. 19, No. (78), p: 81-90, 2013 .**
5. **"Synthesis, Characterization, and Anti-Microbial Study of Metal Complexes of Polycyclicacetal derived from PVA & Erythro-Ascorbic acid" "Journal of Life Sciences and Technologies" (JOLST), Engineering and Technology Publishing, Vol. 1, No. (1), p: 51-55, March 2013.**
6. **"Synthesis and Characterization of New Schiff Base Derived from PVA and Erythro-ascorbic Acid Derivative and Study Its Effect on the Activity of Ach Enzyme (In Vitro)" "Journal of Chemistry and Materials Research" Vol. 6, No. (2), p: 55-62, Feb 2014.**
7. **"Synthesis, Characterization and Antimicrobial Investigations of (Ag, Cu, Ni, Co, Mn and Hg) Complexes with Schiff Base Derived from PVA and Erythro-ascorbic Acid Derivative" "Journal of Natural Sciences Research" Vol. 4, No. (4), p: 12-18, Feb 2014.**
8. **"Synthesis, Characterization, and Anti-Microbial Study of Polycyclicacetal Metal Complexes Derived From PEG & (Erythro-Ascorbic Acid) Derivative""International Journal of Chemical Engineering and Application" Vol. 7, No. 2, April 2016.**
9. **" Antibacterial Study of Polyvinyl Alcohol / Polyvinyl Pyrrolidone / Cellulose Ternary Polymer Blends" Kerbala Journal of Pharmaceutical Science. No. (11) 2016.**
10. **"Synthesis and Characterization and antimicrobial study of Polycyclic acetal derived from PVA and its complexes with Cu++, Ni+, Zn++ and Ag+"Kerbala Journal of Pharmaceutical Science. No. (13) 2017.**
11. **“Synthesis& Characterization of Chitosan Schiff Base Hydrogel for Controlled Drug Release” JOURNAL OF GLOBAL PHARMA TECHNOLOGY Vol.11, No.(06-07) 2019.**
12. **"Preparation, Characterization and Antimicrobial Activity of**

**Chitosan Schiff Base / Polyvinyl Alcohol Nanocomposite. JOURNAL OF GLOBAL PHARMA TECHNOLOGY Vol.11 Issue 09 (Suppl.) |87-92 2019.**

1. **" Synthesis and Antibacterial Activity of PEG Polycyclic Acetal Metal Complex/ PVA Polymer Blend Film" Ibn Al-Haitham Jour.for Pure &Appl.Sci. 33 (3) 2020.**

**Languages:**

**Arabic (mother tongue), English (Fluently spoken, understanding and written).**

**PC Knowledge: MS Office, Lotus Notes, Microsoft OS, HTML and graphics, Hardware and Internet.**

**Hobbies: Tennis, Swimming.**

**Dr. Maha Abdulwahhab Younus.**