



# Dr. Zahraa Neamah Abbas

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🌐 **Website**: <https://www.linkedin.com/in/dr-zahraa-n-abbas-a9bb8b1a5/>

**Date of birth**: 10/12/1980 **Nationality**: Iraqi

## ABOUT MYSELF

- Member in The Arab Association of Material Sciences and Nanotechnology (#NO21)
- PhD in Nanobiotechnology.
- M.Sc in Microbiology.
- Lecturer in Middle Technical University.

## WORK EXPERIENCE

[ 17/09/2002 – 06/02/2018 ]

### Senior Technical Trainers

*Ministry of higher Education & Scientific Research, Middle Technical University*

**City**: Baghdad | **Country**: Iraq

[ 06/02/2018 – 25/04/2022 ]

### Assistant lecturer in university

*College of Health and Medical Technologies, Middle Technical University*

**City**: Baghdad | **Country**: Iraq

[ 25/04/2022 – Current ]

### Lecturer about Nanobiotechnology

*College of Health and Medical Technologies, Middle Technical University*

**City**: Baghdad | **Country**: Iraq

## EDUCATION AND TRAINING

[ 01/10/1999 – 30/06/2002 ]

### B.sc

*University of Baghdad / College of Education for Pure Science (Ibn Al-Haitham)*  
<https://ihcoedu.uobaghdad.edu.iq/>

**City**: Baghdad | **Country**: Iraq

[ 22/09/2016 – 20/06/2018 ]

### M.Sc

*Ferdowsi University of Mashhad* <https://en.um.ac.ir/>

**City**: Mashhad | **Country**: Iran

[ 23/09/2020 – 13/07/2024 ]

### PhD in Nanobiotechnology

*Tarbiat Modares University* <https://en.modares.ac.ir/>

**City**: Tehran | **Country**: Iran

## LANGUAGE SKILLS

**Mother tongue(s)**: Arabic

**Other language(s)**:

**English**

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

## Persian

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

## DIGITAL SKILLS

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### My Digital Skills

Bioinformatic | Matlab | Content Writer | Researcher | Handling with DLS | FTIR | UV  
| XRD | TEM | FeSEM | AFM | Raman | Microfluidic | Nanofluidic | EDS

## RESEARCHES

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### Antibacterial and Antibiofilm Activity of Zinc Oxide Quantum Dots against Methicillin-resistant Staphylococcus aureus

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### The role of bioactive compounds and functional foods to enhance

### Synthesis and antibacterial activity of silver nanoparticles against both gram-positive and gram-negative bacteria

### Therapeutic effect of chemically synthesized silver nanoparticles on aphthous stomatitis in Some Iraqi Patients

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### Estimation the level of CA-125 and Alpha-fetoprotein AFP in sera of Iraqi women ovarian cancer

### Estimation of Radiation Exposure to Some Iraqi Patients with Hyperthyroidism treated with Radioactive Iodine-131 as an Outpatient Basis. Nafal Nazar Bahjat\*1, Zahraa Neamah Abbas1 INDIAN JOURNAL OF FORENSIC MEDICINE & TOXICOLOGY (Scopus) Q3

### Effect of Obesity, FSH, LH, Prolactin and Testosterone hormones levels on infertile patients International Journal of Pharmaceutical Research Prof. Mamdooh A. Al-nasrawi1, Dr. Samid A. Ramadan2, Zahraa N. Abbas3 " (Scopus)Q2

### Changes of some electrolyte in non-diabetic patients suffering from chronic kidney disease (published 1st scientific conference of health and medical specialties)

### Stady the effect Bauhiuia Variegata Linn ethanolic extract on reducing glucose and lipid levels of white albino mice (Published in w.w.w ijcmas.com)

### Molecular Typing of Methicillin Resistant staphylococcus aureus Clinical Isolates on the Basis of Protein A and Coagulase Gene Polymorphism

تأثير نقاط كوانتومی اکسید روی بر جدایه‌های استافیلوکوکوس اورئوس مقاوم به متیسیلین (MRSA) و استافیلوکوکوس اورئوس مقاوم به ونکومايسين (VRSA) از بیمارستان بغداد با روش PCR برای ژنهای *vanA* و *mecA*

**Certificate verifies that Zahraa Neamah Abbas successfully achieved the requirement for Edmodo Learning Management System on 30/05/2020 on ARID Scientific Platform**

**Certificate verifies that Zahraa Neamah Abbas successfully achieved the requirement for Evaluation and measurement in distance education on 05/05/2020 on ARID Scientific Platform.**

**Certificate verifies that Zahraa Neamah Abbas successfully achieved the requirement for ARID Scientific platform and its importance for the Arabic researchers on 14/04/2020 on ARID Scientific Platform.**

**Certificate verifies that Zahraa Neamah Abbas successfully achieved the requirement for Coronavirus (COVID-19) and the challenges in the global humanity lifestyle on 14/04/2020 on ARID Scientific Platform.**

**Certificate of Attendance for participating in The Harvard Medical School Executive Education Community Tracing Collaborative: Working Toward COVID- 19 Control in Massachusetts Through a Test-Trace-Isolate-Support Approach (Recording) Confirmation,**

**Certificate of Attendance for participating in Harvard Medical School Executive Education Clinical Management Through COVID-19 Videos Recorded May 21, 2020**

**Certificate of Attendance for participating in Harvard Medical School Executive Education Frequently Asked Questions During the COVID-19 Era | Upcoming Webinars | Other Resources 2020**

**Certificate of Attendance for participating in Harvard Medical School Immunological Testing During covid- 19 April 16,2020**

**Certificate of Attendance for participating in Harvard Medical School Pregnancy and breast feeding During covid- 15 April 16,2020**

**Certificate of Attendance for participating in Harvard Medical School COVID-19 in Rural Areas and small cities 29 April 2020**

**Certificate of Attendance for participating in Workshop of Green Synthesis of Nanoparticles using Plant Extracts in 13th December 2017.**

**Certificate of Participation for participating in Workshop how to use Endnote program in 16-18/10/2018**

**Certificate of Participation for participating in Workshop for Using Complementary Medicine in 4-8/11/2018**

**Certificate of Participation for participating in Workshop entitled "Application of Flowcytometry in Research and Clinical Diagnosis in 11th November 2018**

**IELTS: Course Held in the staff Development Center From 15/9/2013 to 10/10/2013**

**ADVANCE CONVERATION IN ENGLISH: Course Held in the staff Development center From14/4/2013 To 25/4/2013**

**PRIMARY ENGLISH LANGUAGE: Course Held in the staff Development Center from 4/11/2012 To22/11/2012**

**PCR&GC:Cours Held in college Health medical Technology from 24/2/2813 To14/3/2013**

**BITHOGNIC ANLISIS: Course Held in college Health medical Technology from 6/5/2013 To30/5/2013**

**Certificate Persian Language**

## **MEMBERSHIPS**

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**کارت عضویت در انجمن علمی دانشجویی سلول های بنیادی و پزشکی و بازساختی**

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**ARID Scintific Membership**

**Link:** <https://portal.arid.my/ar-LY/ApplicationUsers/GetProfile/0004-3493>

**The Arab Association of Material Scinces and Nanotechnology**

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**Speaker at The Union of Arab Scientific Research Councils - The Arab Association of Material Scince and Nanotechnology**

**Certificate of Excellence in Reviewing**

Recognition of an outstanding contribution to the qultiy of the journal.

**Speaker at Nanotechnology in Various Fields (Nanofab in Egypt)**

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