

## CURRICULUM VITAE

### PERSONAL INFORMATION:

- Full name: Dua'a Ziad Hasan Talafha
- Date of birth: 01/05/1990
- Gender: Female
- Marital status: Single
- Present address : Irbid, Jordan
- Nationality: Jordanian
- ✕ ✕ Phone Number: [REDACTED]
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[duaatalafha90@gmail.com](mailto:duaatalafha90@gmail.com)



### EDUCATION AND CERTIFICATION:

**2015**

*M.Sc.*, Jordan University of Science and Technology, Irbid, Jordan

**Program:** Applied Biological Sciences/ Biotechnology and Genetic Engineering (Master degree).

**Exact specialization:** Molecular Biology and plant physiology

**Thesis Title:** The influence of laser beams and light intensities on Jordan cultivated lentil and wheat growth and metabolism.

**Advisors:** Dr. Nisreen Al-Quraan and Prof. Mohammed Al-Omari

**Rate:** Excellent.

**2012**

*B.Sc.*, Jordan University of Science and Technology, Irbid, Jordan

**Program:** Forensic Science / Applied Biological Sciences

**Rate:** Good.

**2008**

*High School Diploma in majoring in science*, Aydoun school for girls, Jordan-2008

Grade Point Average: **84.1%**

### PROFESSIONAL EXPERIENCE:

**10/2022 – 6/2023 (two semesters)**

**Lecturer and Laboratory Assistant (Plants Laboratory and General Biology)**

Department of Applied Biological Sciences  
Jordan University of Science and Technology, Irbid, Jordan.

**9/2018 – 1/2022 (six semesters)**

General Biology, Plants, Microbiology and Genetics **Laboratory Technician**  
Department of Applied Biological Sciences  
Jordan University of Science and Technology, Irbid, Jordan

2/2020 – 5/2020 (Online Lab – Corona virus semester) & 3/2022 – 6/2022 (Two semesters)

**Lecturer and Laboratory Assistant (Plants Laboratory)**

Department of Applied Biological Sciences

Jordan University of Science and Technology, Irbid, Jordan.

7/2017 – 2019

**Research Assistant** in plant laboratory

Department of Applied Biological Sciences

Jordan University of Science and Technology, Irbid, Jordan

7/2017– 1/2018 (Two semesters)

Lecturer and Laboratory Assistant (General Biology Laboratory)

Department of Applied Biological Sciences

Jordan University of Science and Technology, Irbid, Jordan.

9/ 2014 – 5/2016

Lecturer and Laboratory Assistant (4 semesters)

Department of Applied Biological Sciences

Jordan University of Science and Technology, Irbid, Jordan

9/2012/ - 12/2012

Training course in Molecular Biology Techniques at Forensic Department Laboratories (FLD), Amman, Jordan

7-2018 –2-2022

Working as an **Enhancer** for 5 months then as a **Writer** in different sectors then I became an **Editor** in **Mawdoo3 Company**.

## **PUBLICATION**

“The influence of laser beam and high light intensity on lentil (*Lens culinaris*) and wheat (*Triticum aestivum*) seedlings growth and metabolism”

(2020)

<https://www.tandfonline.com/doi/abs/10.1080/11263504.2020.1837280>

## **PERSONAL SKILLS AND COMPETENCES:**

**Mother tongue**

Arabic

**Additional language**

English

**Social skills and competences**

- Spoken: excellent. - Written & reading: excellent (**IELTS exam (6.5)**)

- Team spirit.

-Working for long periods continuously.

-Good communication skills.

-Good ability to adapt to multicultural environments.

**Organisational skills and Competences**

-Ability in using analytical equipment accurately

**Technical skills and Competences**

-Ability in getting analytical results shortly

## Research

Molecular techniques (RNA isolation, Reverse transcription, PCR)

Biochemical techniques (Gel electrophoresis, UV spectrophotometric analysis.)

## CONFERENCES:

**27-29/4/2015**

International conference of advanced materials (2015) – An Organizer  
Jordan University of Science and Technology Irbid, Jordan

**29-31/3/2016**

The First Jordanian-Tunisian Scientific Forum (2016) – An Organizer  
Jordan University of Science and Technology Irbid, Jordan

## WORKSHOPS:

**3 - 14/10/2021**

Entrepreneurship workshop – Tanmyeh - BDC (Business Development Center) – IRBID

**11 - 16/6/2022**

Entrepreneurship Technology workshop – Inhad - (Empretec Training Workshop – UNCTAD) – BDC (Business Development Center) – IRBID

**18 – 23/6/2022**

Access to Finance – Inhad – BDC (Business Development Center) – IRBID

**25 - 27/6/2022**

Social Entrepreneurship – Inhad – BDC (Business Development Center) – IRBID

## REFERENCES:

1. Dr. Nisreen AL-Quraan, PhD. (Major Advisor)

Associate Professor of Plant Biochemistry and Molecular Biology  
Department of Biotechnology and Genetic Engineering  
Faculty of Science and Arts  
Jordan University of Science and Technology  
Irbid 22110, Jordan.  
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2. Prof. Mohammed-Ali Al-Akhras (AL-Omari), PhD. (Co-Advisor)

Professor of Bio-Medical Physics  
Department of Physics Bio-Medical Physics Laboratory  
Jordan University of Science & Technology (JUST)  
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