**** **Safaa Mahmoud Abbas Salman**

**PERSONAL INFORMATION**

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**Country**: Egypt **E-mail**: Safaa.Mahmoud@agr.aun.edu.eg

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**WORK EXPERIENCE ـــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ**

Jan 2020- Jan 2024 T**eaching/ research assistant in Genetics Department**

 (Tenure position: on an academic leave to pursue MSc and PhD).

 **Assuit University, Assuit, Egypt**

Feb 2024-Present Lecturer assistant in Genetics Department

 **Assuit University, Assuit, Egypt**

 **- Assisted teaching on the practical section in undergraduate courses**

**1)Principles of Genetics. 2) Molecular Genetics principles. 3) Human Genetics. 4) Plant Tissue Culture. 5) Cytogenetics.**

 **- Participating in the department's research and seminars.**

**EDUCATION ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ**

Jan 2019-Nov 2023 **Master`s studies – MSc certificate – in Genetics**

 **Assuit University, Assuit, Egypt**

 **- Studied 12 advanced courses (40 credits) on Genetics and related**

 **subjects**

 **- Finished with excellent (90.030%) GPA (3.601)**

 **- Research: The genetic diversity of some Egyptian date palm cultivars**

 **using some molecular markers- scoring some morphological**

 **and physiological fruit traits.**

Sep 2014-Jul 2018 **Bachelor`s degree, Assuit University**

 **Assuit University, Assuit, Egypt**

 **- Graduated with Excellent with honor degree 91.49% aggregation**

 **score 3.66 GPA.**

 **- Ranked first among peers and as a result. I've been hired by the**

**department of Genetics.**

 **-Studied 51 course in agriculture discipline and genetics.**

**EXPERIENCE**ـــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ

**Awards**

 **-The winner of the ''Honor Undergraduate Student on Agriculture Faculty Award''.2018**

**Training**

* **Fellowship of ALX AI career essential**

Online fellowship program supporting tech learners in Africa

*Online course 13 Oct.2024 – present*

* **Training program of Research Ethics**

Faculty and Leading Development Center-Assuit University

*Online course - 12-14 July 2020*

* **Training program of Student Evaluation**

Faculty and Leading Development Center-Assuit University

*Online course - 19-21 July 2020*

* **Training program of Effective Management of Time and Work Stress**

Faculty and Leading Development Center-Assuit University

*Online course - 21-23 July 2020*

* **Training program of Teacher Preparation**

Faculty and Leading Development Center-Assuit University

*Online course – August 2020*

* **Contribution in guiding undergraduate students through their training course Principles of Molecular Breeding and Genetics**

*Department of Genetics* -Faculty of Agriculture -Assuit University

*Department of Genetics - 28 june-11 July 2020*

* **Contribution in organizing Molecular Plant Biology Symposium, Molecular Genetics & Biotechnology Seminars (MGBS)**

*Department of Genetics* -Faculty of Agriculture -Assuit University

*Department of Genetics – 27 February 2019*

* **Practical sessions on Plant Breeding Experiment**

*Department of Genetics* *-Faculty of Agriculture -Assuit University*

*Department of Genetics – 1-30 August 2018*

* **The Camp of Preparation Cadres of the Simulation Model Organization of Islamic Cooperation**

*Department of Political Science*-Faculty of Commerce -Assuit University

*Department of Political Science –26-29 July 2018*

* **The Sixteenth Annual Conference of the Arab Union for Youth and the Environment**

 *Ministry of Youth and Sports - International Organization for Migration Islamic Educational, Scientific and Cultural Organization -Arab Union for Youth and the Environment*

 *Damietta –September 2018*

* **Training course PCR AND ITS APPLICATIONS**

*Central Laboratories, Faculty of Agriculture -Assuit University*

 *Central Laboratories 24-25 February 2018*

* **First Scientific Seminar of Central Laboratories by presenting seminar about THE FREE WILL**

*Central Laboratories, Faculty of Agriculture -Assuit University*

 *Central Laboratories 27 November 2017*

* **Training course on ‘’BIOTECHNOLOGY TECHNIQUES’’**

*Ministry of Agriculture and Land Reclamation- Agriculture Research Center*

*-Agricultural Genetic Engineering Research Institute*

 *Agricultural Genetic Engineering Research Institute (AGERl)- Giza 13-17 August 2017*

* **Training in the field of production and cultivation of fruit seedlings**

*Faculty of Agriculture -Assuit University*

*Faculty of Agriculture- from July to October 2015*

**Skills**ــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ

**Languages Mother tongue:** Arabic

**Other languages:** English (Band 6.5 IELTS)

**Computer skills:** I am good with M.S office, Statistical program Blabstat , Gene profiler and 1dscan Ex Gel Analysis software, MVSP32 software.

**Publications** ـــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ

 Safaa M.A. Salman 1\*; Gamal I.A. Mohamed 1; Rashad A. Ibrahim 2;

 Ameer E.M. Elfarash 1 (2023) **Molecular Characterization of some**

 **Egyptian Date Palm (Phoenix dactylifera L.) Cultivars Using**

 **RAPD-PCR** *Assiut Journal of Agricultural Sciences 54 (4) 2023*

 *(134-153)*

**Research experience** ـــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــــ

 **Conducting some molecular techniques (DNA, RNA and Protein**

 **extraction – Gel electrophoresis – PCR- Mutagenesis)**