

Curriculum Vitae

Personal Information

Name (First, Father, Family): Ashwaq Adel Najjar

Date of birth : Nov. 21st 1995

Place of Birth : Bethlahem

Nationality : Palestinian

Marital Status : Married

Kids : 2



Corresponding Address : Applied Biology, Faculty of Applied Science, Palestine Polytechnic University.

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Education:

- 1. (2017-up to date)** Master (M.Sc.) Sustainable Development “Agricultural Branch”. "82.7%, Very Good"
Sustainable Development “Agricultural Branch” in Collage of Graduate Studies (Abu Dees Campus) in Al-Quds University.
Master thesis (Practical work) in Bio- and Geosciences Institute (IBG-2) in Forschungszentrum Jülich and Applied Biology Labs.
- 2. (2013-2017)** Bachelor degree in Applied Biology, Palestine Polytechnic University. "85.8%, Excellent"
Graduation project in Palestine Museum of Natural History in Bethlehem. "91% ,Excellent"
- 3. (2017-2018)** Diploma degree in educational / sciences from Palestine Polytechnic University. "86%,Exellent"
- 4. (2011-2013)** Weedad Naseredden Secondary School, Scientific Tawjihi Certificate (Scientific stream) "97.2%,Excellent."

Teaching Experiences:

- 1- (Jan.-May /2019)** Plant Biology Lab assistant at Palestine Polytechnic University.

Research Experiences:

- 1. (June/2019-Jan/ 2020)** Researcher in Forschungszentrum Jülich on master thesis “practical part”. (Jülich -Germany)
- 2. (Feb.-April/2016)** Graduation Project in Graduation project in Palestine Museum of Natural History in Bethlehem.
- 3. (Feb.-April/2016)** Mini project entitled” Phenotyping of Eleven Palestinian Barely Cultivars and Their Response to Salinity Stress “.

Research Interests:

1. Plant Stress Physiology and Development, Particularly Studying the Fine Structure-Function Relationship and its response to Biotic and Abiotic Stress Conditions.
2. Waste Water Treatment By Microalgae and use of Algae as Biofertilizers.
3. Plant Biodiversity in Palestinian Protected Areas.

Training Courses:

1. **(sep./2016- June/2017)** Trainer and member of Jadara program from PPU business incubator which focused on Innovation at the start of own business and taking these training: **Passport to Success (PTS)** 30 hours, **introduction to entrepreneurship** 15 hours, **camp of generation of ideas** 25 hours, **business model canvas (BMC)** 15 hours, **build your business program (BYB)** 30 hours.
2. **(July /2014)** Training in Communication, electronic media planning and management of initiatives from al-foq foundation for youth development *10 hours*
3. **(May /2014)** Youth Leadership and Strategic Planning from Arab Student Aid international .

Other Training:

1. **(Feb-May /2017)** Teaching science in Ibraheem Dabaat school *60 hours*.
2. **(Sep-Dec/2016)** Teaching science in Samou' school *60 hours*.
3. **(Feb-May/2015)** Food bio safety principle "GMP-HACCP" in Mahareeq investment company *20hours*.

Conferences and Publications:

1. **(19th-20th.Nov..2019)**. (Attendance) 4th International BioSC Symposium "Towards an Integrated Bio-economy ";6th BioSC Forum Internal Retreat (Cologne-Germany).
2. **(7th-9th. March. 2019)**. (Attendance) Symposium in Simulation. Organized by Palestinian Academy for Science and technology. Ramallah
3. **Najjar, Ashwaq; Abu-Aram, Mysoon. 2017. Graduation project thesis** : Biodiversity of Yatta Protected Area, PPU Dspace , <http://scholar.ppu.edu/handle/123456789/948> 54pages.

Attended Workshops:

1. **(18th.Sep.2019)** First International ATS Planning Workshop(Aachen-Germany).
2. **(19th.Sep.2019)** BioSC International Workshop Sustainable solutions for closing nutrient loops using algae "(Jülich -Germany).
3. **(7th-9th.April.2018)** the 4rd Cooperation Workshop of Palestinian German Science Bridges (**PGSB**),(Ramallah-Palestine).

4. (25th-29th.June .2018) (Application for Master Thesis Scholarship) , the 3rd Cooperation Workshop Of Palestinian German Science Bridges (PGSB),(Jülich Germany).

List of Acknowledgments:

1. Scientific research prize for the graduation project of Medipharm.
2. Three Certificates of Appreciation for Excellence During Bachelor degree.
3. Got a place in on deans honor list in 2 semesters.
4. Certificate of Appreciation for Excellence in Tawjihi.
5. Certificate of appreciation for participating in volunteering in a summer camp to train children on multiple intelligence

Languages :

1. Excellent command of the Arabic language (reading, writing and speaking)"Mother Tongue language".
2. Very Good command of the English language (reading, writing and speaking).

Computer skills :

MS Office programs :Word, PowerPoint, Excel , and internet.

Personal Skills :

1. Leadership and strong communication skills.
2. Positive attitude towards new learning environments.

References:

1- Dr. Sharaf M. Al-Tardeh.

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2- Dr. Christina M. Kuchendorf.

Asst. Prof. Plant Sciences.

Project Coordinator at Forschungszentrum Jülich in Bio- and Geosciences Institute (IBG-2).

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