

Curriculum Vitae

Name: Suaad Hussein Ali Al-badry.

Qualification:

- ❖ Ph.D.: from Education for Science, University of Thi-Qar, Iraq. (2018).
- ❖ Master degree: from Education for Science, University of Thi-Qar, Iraq. (2010).
- ❖ Bachelor's degree: from Education for Science, University of Thi-Qar, Iraq. (2002).

Specialization:

Phycology

The scientific title: lecturer on (19-10-2013).

Publication:

- 1- Seasonal differences in physical and chemical factors and algal content of the Euphrates River at the city of Nasiriyah. Journal of Education for Pure Science 2016.
- 2- Study on the impact of the aquatic extract of *Cerutophyllunt demersum*L. and *Cltlorella vulgaris* against some pathogenic fungi skin. Thi-Qar University Journal for Agricultural Researches 2013.
- 3- Comparative study of accumulative capacity of heavy metals by a higher plant (*Hydrill verticillata*) and green algae (*Scendesmus dimorphus*) of heavy elements. Thi-Qar University Journal for Agricultural Researches 2012.
- 4- Effect Selenium on Antioxidant Enzymes and Content of Photosynthetic Pigments in *Microcystis* algae *Chlorococcum littorale* Chihara, Nakayama & Inouye. Journal of Thi-Qar University 2018.
- 5- Testing the activities of some of the inside and outside cellular compounds produced by the algae *Chlorococcum infusionum* and *Scenedesmus obliquus* against some bacteria. Journal of Education for Pure Science

- 6- The ability of blue green *algal Chroococcus limneticus* Lemmermann on the bioaccumulation of some heavy elements and their effect on shapes and contents of their cells. Thi-Qar University Journal for Agricultural Researches
- 7- Ability of green alga *Scenedesmusdimorphus* on the bioaccumulation of some heavy elements and their affects on shapes and contents of their cells. Journal of College of Education for pure sciences(JCEPS). 2017.
- 8- Effect of some mineral elements on the biological activity of green algae *Spirogyra deadaloides*. Thi-Qar University Journal for Agricultural Researches

Paper Presented (Conference):

- 1- effect of acidification treatments using carbon dioxide on the growth of two blue-green algae species *Gleocapsa magma* and *Nostoc commune*.
- 2- The first international scientific conference of pure sciences in the College of Education, University of Qadisiyah 23 January 2019.
- 3- Investigation of heavy metals biosorption on cyanobacterium *Oscillatoria tenuis* isolated from Euphrates River, Iraq.
- 4- 4th scientific conference of College of Science, University of Thi-Qar 29-30/4/2019.

Workshops:

1. Polymerase Chain Reaction and Primer Design.(13th to 14th December 2017 at Department of Biology , College of Education for Pure Sciences, University of Thi-Qar).
2. Plasmid (in 3/4/2019 at Department of Biology ,College of Education for Pure Sciences, University of Thi-Qar).
3. Fundamentals of Nursing (5/12/2018 at Department of Biology ,College of Education for Pure Sciences, University of Thi-Qar).
4. Antibiotics and their use in everyday life (18/11/2018 at Department of Biology, College of Education for Pure Sciences, University of Thi-Qar).

5. Cancer and the environment (13/3/2019 at Department of Biology, College of Education for Pure Sciences, University of Thi-Qar).
6. Laboratory safety and security (2/5/2019 at Department of Biology, College of Education for Pure Sciences, University of Thi-Qar).

Courses:

- 1- Required Skills of Career Development and Job Seeking (24-28/12/2017 College of Education for Pure Sciences, University of Thi-Qar).
- 2- Arabic language and safety (12-16/8/2018 at Development and Continuous Education Center, University of Thi-Qar).
- 3- National standards for a good educational laboratory (3/4/2018 in Department of Biology, College of Education for Pure Sciences, University of Thi-Qar).
- 4- Mummification of laboratory animals (14-15/3/2018 in Department of Biology, College of Education for Pure Sciences, University of Thi-Qar).
- 5- Research Methods and Publications (four weeks at University of Thi-Qar with Cherad center).

Seminars:

1. Obesity (5/3/2017 in Department of Biology, College of Education for Pure Sciences, University of Thi-Qar).
2. Sources of pollution and treatment methods in Thi- Qar province (25/3/2018 in Department of Biology ,College of Education for Pure Sciences, University of Thi-Qar).
3. Microwaves and their medical applications (25/12/2018 in Department of physics, College of Education for Pure Sciences, University of Thi-Qar).

Thanks:

- ❖ His Excellency (5).
- ❖ University's president (8).
- ❖ Dean of the College (12).

Awards:

1. Best Presentation Award (second place).at 4th scientific conference of College of Science, University of Thi-Qar 29-30/4/2019.
2. A certificate of appreciation (17th Anniversary of Thi- Qar University 2018-2019).

Participating Committees:

- Commitment committees **(4)**.
- Student research committees **(1)**.

Assignments:

- ❖ Supervision and application.
- ❖ Supervision of the first academic level for the year 2019-2020.
- ❖ Laboratories.
- ❖ Volleyball Championship.

Cooperative activities:

1. Thi -Qar Environment Directorate, Department of Environmental Protection and Improvement in the Southern Region (The Ministry of Environment).
2. **Orphanage.**

Contact Information:

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