**Sanaa Talib Jawed**   **. Dr. Pro**f

**Work address**

Thi-Qar University, Thi-Qar, Iraq

College of Education for pure sciences

Department of biology

Scientific address : Professor

General specialization : biology

Exact specialization : Ecology and pollution

: **Education**

اyear donor country certificate

Doctorate the University of Arkansas - USA 2015 Master’s degree the University of Arkansas - USA 2013

 Master’s degree University of Baghdad - College of Science 2003

 For woman

Bachelor’s degree Thi- Qar University - College of Education 2000

 for Pure Sciences

**previous jobs**:

* -Assistant Scientific Dean of the College of Education for Girls in Shatrah - Dhi Qar University 2016
* - Graduate Studies Course, College of Education for Pure Sciences - Dhi Qar University 2015-

- Examination Committee for the Initial Study College of Education for Pure Sciences – Thi- Qar University 2006-2009 - Examination Committee for Postgraduate Studies, College of Education for Pure Sciences - - Thi- Qar University 2018-2022

**Other Participants**

Supervising master’s students-

Participation in many postgraduate discussions for Masters and PhD-

Participation in the scientific evaluation of many theses and dissertations-

-Organizing and participating in many scientific seminars

**Languages ​​:**

Speaking Arabic and English Fluently

**Teaching :**

Ecology and pollution, invertebrates, and general biology, cell biology, Department of biologSciences

Animal environment, molecular biology, and English language for graduate studies, Department of Life Sciences

**interests:**

Pursuing research on molecular life science in various fields of life sciences

Communicating with agencies and committees related to pollution and environmental pollutants in the country

Access to recent research in the field of the impact of pollution on human health

 ( **Publication):**

**-The effect of ethanol on some ecological and functional aspects of Dictyostelium discoideum beta-glucosidase.**

**-Paracaspase Protein of *Dictyostelium discoidium* amoeba is Involved in Regulate Endocytosis, and Phagocytosis.**

[**-Defectiveness of *Dictyostelium* life cycle Upon Paracaspase Protein Over-Expression**](https://www.researchgate.net/publication/311899692_Defectiveness_of_Dictyostelium_life_cycle_Upon_Paracaspase_Protein_Over-Expression)

**- Ecological, localization and functional analysis of two lysosomalenzymes in *Dictyostelium discoideum***

**- The effect of overexpressed DdRabS on development, cell death, vesicular trafficking, and the secretion of lysosomal glycosidase enzyme.**

**- *Dictyostelium discoideum* RabS and Rab2 colocalize with the Golgi and contractile vacuole system and regulate osmoregulation**

**- Osh6 overexpression extends the lifespan of yeast by increasing vacuole fusion.**

**-Localization study of Beta-hexosaminidase in the Social Amoeba *Dictyostelium discoideum***

**-The Role of Angiogenesis Related Marker in Bladder Tumor.**

**- Study of Heavy Metals in Water, Plants and Sediment of Euphrates River in Nassiryah City.**

**- Determination of heavy metals concentration for liver, meat, blood chicken at Thi-Qar province, Iraq.**

 **- Concentrations of some heavy metals in water, sediments, Cladophora and two type of fish in Al-Masab Alamm river, Al Nassiriya, Iraq.**

**-Evaluation of pollution in heavy metals in soil and two types of medicinal plants in some agricultural lands in Dhi-Qar Governorate.**

**-Isolation and identification of bacteria causing contamination of food by using molecular method.**

**-** **mollusca as sensitive indicatior of heavy metal pollution in euphrates river -south of Iraq**

**-** **the effect of heavy metals on blood parameters of generator worker.**