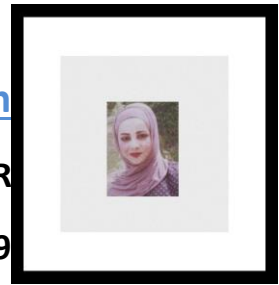


C.V.

Person



Full name and surname: Ayaat Abd Ali Kattan Al-R

Date of birth: 20/4/19

Nationality: Iraqi. ●

+9647813538688 ●

[ayaatalrikaby4@gmail.com](mailto:ayaatalrikaby4@gmail.com) , [ayaatgutan@uos.iq](mailto:ayaatgutan@uos.iq) ●

Al-Rifai City, Thi Qar, Iraq. ●

Languages: Arabic (Original language) and English. ●

The

Skills:

Reading ●

Drawing ●

The Shopping ●

Use the computer ●

The Cooking ●

Place of study:

I completed my **M.Sc** studies at Thi-Qar University, College of Science, ●  
Department of Physics.

I got a **M.Sc.** degree in Physics from the University of Thi-Qar, College of ●  
Education for Pure Sciences, Department of Physics in **2018**.

Lecturer at Sumer University, College of Basic Education, Department of ●  
Science, from the date of **2019** until now.

Globally and locally published research

Study and preparation of solid state Dye-Sensitized Solar Cells using **D149** .1  
as a dye ,**TiO<sub>2</sub>** nanoparticles as a photo anode and **MWCNTs** as a counter  
electrode .

Preparation and performance of the natural photosensitizers extracted from   
Black grapes and Beetroot for dye-sensitized solar cells.

**The subjects I studied for students at the university**

Electrical Lab. ●

Electronics Lab. ●

Electric and magnetic. ●

General physics. ●

Thermodynamics. ●

Atomic Lab. ●

General physics Lab. ●