



# Malak Yasser Al Sayed

Mathematics and Sciences Teacher

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Lebanon/ Beirut

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## SKILLS

Arabic (native)

English (Full professional proficiency)

Excellent computer skills (outlook, excel, word, PowerPoint, animation, design video conferencing and online learning platforms) and I have Internet Crime Complaint Center (IC3) Digital Literacy certificate.

## EDUCATION

### Ph.D. Degree/ Chemistry

Faculty of Science, Beirut Arab University

2022- Present

### Master's Degree/ Chemistry

Faculty of Science, Beirut Arab University

2019-2022 (Honors with CGPA=3.94)

### Teaching Diploma/ Education

Faculty of Human Sciences, Beirut Arab University

2021-2022

### Bachelor's Science/ Chemistry

Faculty of Science, Beirut Arab University

2016-2019 (Honors with CGPA=3.93)

## ABOUT ME

*I am a graduate with a Master's in Chemistry, as well as a Bachelor of Science in Chemistry and a Diploma in Education. Also, I am studying Ph.D. in Chemistry.*

## EXPERIENCE

### Bee Skills Organization

Saida/ June. 2021- Present

Chemistry Laboratory Instructor

- Working with the local community
- Reporting to the project office upon need
- Leading different group of people and managing them
- Reporting to the monitor on the activities, progress, and challenges
- Organizing and managing project plans, counselling, vocational training, and TVET

### Save A Soul Association

Saida/ July. 2020- July. 2021

Mathematics and Sciences Teacher

- Teaching high school students (grade 7, 8, 9, 10, 11 and 12)
- Applying formative assessment and training support and working in team
- Worked online during the lockdown
- Explaining lessons and helping students
- Communicating with UN agencies, and other NGOs like Nabaa Association.
- Volunteering in different projects for kids, women, etc.
- Experience in distance learning

### La Cite Nationale

Jadra/ Sep. 2018-June 2020

Mathematics and Chemistry Teacher

- Teaching high school students
- Making safe experiments in the lab
- Volunteering in some projects for students

### Beirut Arab University

Debbieh/ Aug. 2017- Present

Research Assistant

- Performing literature reviews and scheduling implement work plans
- Monitoring and attending project meeting and budget and preparing progress reports
- Preparing and characterizing nanoparticles for different applications

## AWARDS & ACHIEVEMENTS



- A big experience as a private tutor in home and at a private institution for more than five years (2017-Present).
- Attended webinar: Building a strong Foundation with Math Fact Fluency, with certificate of attendance (June. 2021).
- Attended webinar: The Student-Centered Classroom: A look at inclusion practices, with certificate of attendance (May. 2021).
- Attended webinar: STEM Cases: An Effective Tool to Support Student Academic Success, with certificate of attendance (May. 2021).
- Attended webinar "How to be a real volunteer" (Jan. 2021).
- Life skills from UNICEF (Mar.2020).
- I have a published paper under the name of:
  - 1<sup>st</sup> article:**  
Safranin-A Potential Corrosion Inhibitor for Mild Steel in Acidic Media: A combined Experimental and Theoretical approach.  
Names of authors: M.Y. El Sayed, A.M. Abdel-Gaber, H.T. Rahal.  
Date of publication: Aug.2019
  - 2<sup>nd</sup> article:**  
Structural, Morphological, and magneto-optical investigations for pure and (Sn, Zn) co-doped CuO Nanoparticles: A Novel Anticorrosion Inhibitor.  
Names of authors: M.Y. El Sayed, Nour El Ghouch, G. O. Younes and R. Awad.  
Status: Under review, Journal of Materials Today Communications
  - 3<sup>rd</sup> article:**  
Influence of Zn Doping on the Structural, Optical, and Magnetic Properties of CuO Nanoparticles and Evaluation of its Anti-corrosive Behavior of Mild Steel in Acidic Medium.  
Names of authors: M.Y. El Sayed, Nour El Ghouch, G. O. Younes and R. Awad.  
Status: Accepted, Journal of Bio- and Tribo-Corrosion
  - 4<sup>th</sup> article:**  
A Facile Approach to Synthesize and Characterize Sn doped CuO Nanoparticles for a Potential Corrosion Inhibition of Mild Steel in HCl Solutions.  
Names of authors: M.Y. El Sayed, Nour El Ghouch, G. O. Younes and R. Awad.  
Status: Under Review, Journal of Applied Electrochemistry
- Best Poster Award during (Spectroscopic Identification of Chemical Compounds) by the department of Chemistry at BAU in May 2019.
- Participated in a competition with UN (Innovate Green Competition) in February 2019.
- IC3 Digital Literacy Certification (Jan. 2019).
- Top Student in chemistry department at faculty of Science at BAU during the 3 academic years (2016-2017, 2018-2019).
- Representative of Student Activities Committee at Faculty of Science (2017-2019).
- Representative of the Open Doors at BAU (Academic Year 2018-2019 & 2017-2018).

## OTHER ACTIVITIES



- Representative of science Club at faculty of science at BAU.
- Member of Science Club at BAU.

## REFERENCES



Dr. Hanan Rahal (my Dr. at University).

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Available upon request.