

Yusra Mohamed Nabil Farag Sayed

Research Assistant

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Personal Information:

Date of Birth: 29/8/1995

Place of Birth: Assiut city – Egypt

Gender: Female.

Nationality: Egyptian.

Address: 77- Saad Zaghlol St. Assiut city -Egypt

Permanent Address: Chemistry Department, Faculty of Science, Assiut University, Egypt.

Postal code: 71516

Academic Records:

- **B.Sc. (Chemistry)** Chemistry Department, Faculty of science, Assiut University, Egypt, (distinction with honour) - June 2017, GPA: 3.81, General grade (95 %), Rank: 2nd on the chemistry student
- **M.Sc. Degree in Chemistry (Organic Chemistry)**, Chemistry Department, Faculty of science, Assiut University, Egypt- January 2024.
Thesis title: Synthesis of some Fused Carbo-and Heteropolycycles via Friedel–Crafts Ring Closure.

Studied Courses:

a- Special courses studied in faculty of science Assiut university

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|------------------------------------|-------------------------------------|
| 1-Chemical Analysis | 2- Advanced Heterocyclic Synthesis |
| 3-Computational Organic chemistry | 4-Statistical Programs, SPSS |
| 5-Organometallic Compounds | 6-Chromatography (TLC, HPLC, GC...) |
| 7-Stereochemistry and Spectroscopy | 8-Organic Reactions |
| 9-Physical Organic Chemistry | 10- Risk Assessment &GHS |

b- other courses

- 1-ICDL Course from Assiut University 2015.
- 2- English Language Courses.
- 3-Human Development.

Languages:

- **Fluent in Arabic (Mother tongue).**
- **English (All courses in the undergraduate and master levels were studied in English) , and I studied some language courses.**

Employment Record and work Experience:

- **Teaching assistant at the Chemistry Department Faculty of science, Assiut University, Egypt, 2024.**

Teaching Experience:

Teaching practical chemistry courses and these include the following:

1. **Organic synthesis lap.**
2. **Biochemistry lap.**
3. **Simple organic course lap (identification of alcohols, acids, carbohydrates, etc.).**
4. **Stereochemistry and spectroscopy lap.**
5. **Green chemistry lap.**
6. **Analytical chemistry lap.**
7. **Simple inorganic course lap (identification of simple inorganic salts).**

Publication:

Ali A. Khalaf, Aboel Magd A. Abdel Wahab, Hassan A. K. Abd El-Aal, and Yousra M. Nabil
Arkivoc . 2023. *Vii*. 202311971. <https://doi.org/10.24820/ark.5550190.p011.971>

Research experience:

- **Reaction Synthesis.**
- **Friedel - Crafts Reactions.**
- **Spectroscopic Analysis (IR , H/¹³C-NMR,UV , mass spectrometry).**
- **Chromatographic Analysis.**

Relevant skills:

- **Excellent communication skills.**
- **Proficient Computer skills and Microsoft office.**
- **Programming ability in computational programs(gaussian) including DFT, MP4, MP2, ...Methods).**
- **Appropriate knowledge of SPSS statistical programs.**

Fulfillment Trainings before graduation:

1- Training in (AL-GWDA laboratory) Assiut -Egypt -June to august 2015

ON:

- **Blood analysis**
- **Serology**
- **urine and stool analysis**
- **semen analysis**
- **Registration and reporting results**

2- Training in Assiut oil refining. Co (ASORC) 2016

3- Training in water and Wastewater Company in Assiut and new valley 2016.

Fulfillment Trainings after graduation:

1- Training programs at Faculty and Leadership Development Center – Assiut University (FLDC).

- **Quality Standards in Teaching (2019).**
- **Strategic Planning (2019).**
- **Research Ethics (2021).**
- **Conference Organization (2021).**
- **Analytical and Creative Thinking in Teaching (2021).**
- **Crisis Management (2021).**

2- Work shop at Drug Research Center –Assiut University.

- **Thin Layer Chromatography & Spectrodenitometry (2020).**

3- Work shop at National Research Center- Cairo- Egypt.

- **Recent Approaches in Applied Chemistry and its Role in Health Care Including Corona Virus (2020).**
- **Enhance your Research with Elsevier: Author workshop : How to Publish an e-Book (2020).**
- **Different Scientific Researches in The Chemical Industries (2020).**
- **New Trends in Organic Synthesis and Their Applications (2020).**

Conference attendance:

1- Assiut University International Pharmaceutical Science Conference held in Faculty of Pharmacy (2020).

2- Conference for Young Scientists in Basic and Applied Sciences held in Faculty of Science Assiut University (2022). **Poster Presentation**

References:

1- Prof. Dr. Aboel Magd A. Abdel Wahab

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2- Dr /Ahmed Ibrahim abdelhamid soliman

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