

Maha Saeed Ahmed Mohamed

Address: El Hadra El Gedida, Alexandria, Egypt.

Date of Birth: 1989 **Nationality:** Egyptian **Marital Status:** Single

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Facebook: <https://www.facebook.com/maha.said.184>

Website: <http://orcid.org/0009-0008-8440-6310>

Research Gate: https://www.researchgate.net/profil/Maha_Saeed_Ahmed

ABOUT ME

- **Teaching experience over time 10 years in many academic courses.**

Education

- ❖ **PhD. Degree in chemistry, Faculty of science, Alexandria University. [2017 – 2023]**
 - **Thesis title: Development of Hydrogel Bio-polymers and their Application as Smart Drug Delivery Systems.**
 - **Successfully completed all the Pre-doctorate courses with CGPA: 3.77**
- ❖ **M.Sc. degree in chemistry, Faculty of Science, Alexandria University. [2011 – 2016]**
 - **Thesis title: "Effect of Some Nanomaterials on Attenuation of Gamma radiation"**
 - **Successfully completed all the pre-master courses with CGPA: 3.55**
- ❖ **B.SC. Science, Department of Special Chemistry, Faculty of Science, Alexandria University. [2008 – 2011]**
 - **Accumulated Grade: Very Good with Honor**
 - **Graduation Project: Natural Products Chemistry**
 - **Project Grade: Excellent** **Percentage: 84.55%**

Teaching Experiences

- **Lecturer** (2023 till now)
Basic Science Department at Higher institute of Engineering and Technology - King Mariout.
- **Manuscript Reviewer, *Alexandria Journal of Science and Technology***, Reviewed a research paper titled "A comparative study between £10 and EGP-10 polymeric notes" (2025).
- **Assistant Lecture** (2020-2023)
Basic Science Department at Higher institute of Engineering and Technology - King Mariout.
- **Assistant Lecturer** (2014 - 2018)
Chemistry Department at "Faculty of Dentistry-Pharos University".
- **External Assistant Lecturer** (2011 - 2019)
Chemistry Department (organic, inorganic, and physical) at "Faculty of Science -Alexandria University".

Special programs (IMAC and Petroleum Geology) within "Faculty of Science -Alexandria University".
- **Scientific Researcher** (2016-2020)
Egypt-Japan University of Science and Technology (E-JUST).

City of Scientific Research and Technological Applications (SRTA-City).

❖ Acquired Special Courses

- **Chemistry**
- **Physics**
- **Engineering Economy**
- **Marketing**
- **Engineering Legislation and contracts**

Computer Skills

- **ICDL: Successfully passed all online exams of all modules required for the International Computer Driving License.**
- **Good Internet user and good Search Expert.**
- **Fast typing both English and Arabic words on PC. Keyboard.**

Courses & Training

- **Quality Courses from the National Authority for Quality Assurance and Accreditation of Higher Education (NAQAAE).**
 - **Teaching Strategies and Effective Learning.**
 - **Program/Course Specifications and Assessment of ILOS.**
 - **Exams and Students' Assessment Systems.**
 - **Self-Evaluation Study.**
 - **Strategic Planning.**
- **Workshop on "How to Analyze Your Data From Different Characterization Tools"**
- **Workshop on "Artificial Intelligence (AI) and Scientific Research".**
- **Workshop on "Plagiarism Check, Achieving the Golden Percentage, and Scientific Texts' Linguistic Proofreading".**
- **Workshop on "Photo Editing, Portfolio and Graphical Abstract Designing for Scientists".**
- **Workshop on "Statistical Analysis using AI".**
- **Summer training during August 2010, Sidikerir, Petrochemicals Company "SIDPEC", Alexandria, Egypt.**
- **Elmasria Petrochemicals Company, Alexandria, Egypt.**
- **Scientific course in pharma systems.**

Languages

- **Arabic: Native language.**
- **English: Excellent.**

Personal Qualifications

- Learning how to react with students.
- Self-dependence in analyze and solving problems.
- Dealing with many types of physical instruments.
- Learning how to demonstrate and explain experiments.
- Time management.
- Good abilities to work on these programs professionally (Origin- Chemdraw, EndNote).
- A team worker and able to work under stress and able to learn new tasks quickly.
- Hard worker and willing to learn new technologies.
- Good research abilities.
- High communication skills.
- High Self-Motivated.

Publications

1. A.M. Omer, **M.S. Ahmed**, G.M. El-Subruiti, R.E. Khalifa, A.S. Eltaweil, Efficient loading and delivery of ciprofloxacin by smart alginate/carboxylated graphene oxide/ aminated chitosan composite microbeads: In vitro release and kinetic studies, Arabian Journal of Chemistry 16 (2023) 1878-5352.
2. A.M. Omer, **M.S. Ahmed**, G.M. El-Subruiti, R.E. Khalifa, A.S. Eltaweil, pH-sensitive alginate/carboxymethyl chitosan/aminated chitosan microcapsules for efficient encapsulation and delivery of diclofenac sodium, Pharmaceutics 13(3) (2021) 338.
3. A.S. Eltaweil, E.M. Abd El-monaem, H.M. Elshishini, H.G.El-Aqapa, M.Hosny, A.M. Abdelfatah, **M.S.Ahmed** et al, Recent developments in alginate-based adsorbents for removing phosphate ions from wastewater: a review. RCS advances, 12(13),8228-8248.



جمهورية مصر العربية
جامعة الإسكندرية

مستخرج رسمي

شهادة دكتوراه الفلسفة

035106

Certificate

Faculty of Science - Alexandria University

This is to certify that

Maha Saeed Ahmed Mohamed Mohamed

has obtained

Doctor of Philosophy in Science in Chemistry: Non-Organic Chemistry

Date of Faculty Council Approval: 8 / 4 / 2023

Date of Alexandria University Council Approval: 27 / 4 / 2023

and extended to: 30 / 4 / 2023

This certificate has been issued upon her request to be submitted to the concerned authority

Date: 6 / 4 / 2024

Registrar

H. Rasha



Acting Dean Faculty of Science



6/4/2024
Prof. Amany A. Ismael





Certificate

2154



This is to certify that

Maha Saeed Ahmed Mohamed Mohamed
has obtained / Master of Science (Chemistry, Non-Organic Chemistry)

Date of Faculty Council Approval / 17 / 7 / 2016

Date of Alexandria University Council Approval / 26 / 7 / 2016

This certificate has been issued upon her request to be submitted to the concerned authority.

Date / 15 / 8 / 2016

Registrar,

Hendy Rasha
(د. هناد رشاد)

ALEXANDRIA UNIVERSITY
FACULTY OF SCIENCE
DEPARTMENT OF CHEMISTRY

Dean

Faculty of Science
Prof. Mohamed Ismail Ibrahim

for *E. Ismail Ibrahim*
17.8.2016



ALEXANDRIA UNIVERSITY

PROVISIONAL CERTIFICATE

مجموعة (٤) ع رقم ٠٠٠١٨٥٨

FACULTY
INSTITUTE

OF SCIENCE



THIS IS TO CERTIFY THAT Maha Said Ahmed Mohamed

BORN ON 30 12/ 1989 , IN MAHSA GOVERNORATE

HAS OBTAINED THE DEGREE OF B.Sc. (Bachelor of Science)

Chemistry IN May 2011

WITH THE GENERAL GRADE Very Good With Honour

THIS CERTIFICATE IS ISSUED AT THE CANDIDATE'S REQUEST
TO BE PRESENTED TO WHOM IT MAY CONCERN.

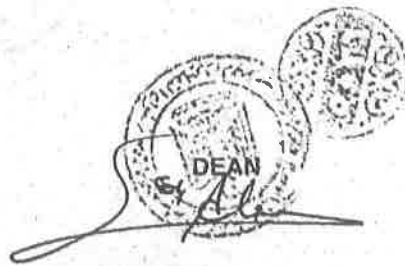
DATE 3 12 2011

OFFICER IN CHARGE

[Signature]

REGISTRAR

N. Ahmed



إفادة

يفيد قسم الكيمياء - كلية العلوم - جامعة الاسكندرية بأن الانسة/ مها سعيد أحمد محمد

قد انتدبت بقسم الكيمياء لتدريس الدروس العملية الآتية:

١- كيمياء عضوية (٢٠١) وكيمياء عامة (١) فصل الخريف ٢٠١١

٢- كيمياء فيزيائية عملية (١) وكيمياء تحليلية (٢) ربيع ٢٠١٢

٣- كيمياء فيزيائية عملية (١) ربيع ٢٠١٥

وهذه إفادة منا بذلك لمن يهمه الامر دون أننى مسئولية من قبل القسم .

رئيس مجلس قسم الكيمياء

أ.د. شيرين احمد نبيل خطاب
٢٠٢٠/١١/١٩

محمد

عبد الله
اد/ أماني عبد الحميد اسماعيل
٢٠٢٠/١١/١٩



برنامج جيولوجيا البترول
Petroleum Geology Program
"PGP"



إفادة

إلى من يهمه الأمر،،،،

يفيد برنامج جيولوجيا البترول - كلية العلوم - جامعة الإسكندرية بأن:

أ/ مها سعيد أحمد محمد - تم الإستعانة بها في تدريس الدروس العملية لمقرر كيمياء عامة ٢ (PGC102)

خلال فصل الربيع ٢٠١٩ و فصل الربيع ٢٠٢٠

وقد قامت بعملها على أكمل وجه سواء من جانب الأداء العلمي والتدريس أو الإلتزام بالتواجبات المنوطة

الموكلة إليها.

وتفضلوا بقبول فائق الاحترام والتقدير،،،،

منسق برنامج جيولوجيا البترول

أ.د/ أحمد صادق محمد منصور

عميد الكلية
أ.د/ أماني عبد الحميد إسماعيل

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كلية العلوم
Industrial Microbiology & Applied Chemistry
للميكروبيولوجيا الصناعية والكيمياء التطبيقية



شهادة لمن يهمه الأمر

يلتد برنامج الميكروبيولوجيا الصناعية والكيمياء التطبيقية (IMAC) - كلية العلوم - جامعة
الأسكندرية بأن الأستاذة / مها سعيد احمد محمد قد انتدبت لتدريس عملي المقررات الآتية
خلال للاعوام الجامعية التالية ٢٠١٥-٢٠١٦-٢٠١٧ م .

- مقرر كيمياء عامة عملي ١ (C103)
- مقرر كيمياء عامة عملي ٢ (C104)
- كيمياء تحليلية (C276)

وتفضلوا سيادتكم بقبول فائق الاحترام والتقدير

منسق عام برنامج
الميكروبيولوجيا الصناعية والكيمياء
التطبيقية (IMAC)

د. د. / نيفين بهاء الدين غانم
٢٠١٧ / ١١ / ٢٠١٧



د. / أماني عبد الحميد اسماعيل
٢٠١٧ / ١٢ / ٢٠١٧