

Ghada Mohammad

Address: Alexandria, Egypt.

Phone no.: +201289654469 / +201003635925

E-mail: ghada.lecturer@gmail.com

Date of birth: 25th of October 1991. **Nationality:** Egyptian

Status: Single.



Education:

- ❖ **December 2020 till now:** Registered for PhD degree of Biochemistry protocol
- ❖ **February 2019:** Registered for PhD degree of Biochemistry preliminary courses, Faculty of Science, Alexandria University.
- ❖ **November 2018:** Achieved Master degree in Biochemistry, Faculty of Science, Alexandria University.
- ❖ **September 2013:** Registered for Master degree in Biochemistry Department, Faculty of Science, Alexandria University – Major: Biochemistry.
 - **Studied 12 Preliminary subjects:** Molecular Biology (1)- Molecular Biology (2)- Carbohydrates- Immunology – Cell Biology- Enzymes- Genetic Engineering- German Language- Endocrinology- Biostatistics – Metabolism – Research Subject.
- ❖ **June 2012:** B.S.C. Biochemistry (Major)/chemistry (Minor), Faculty of Science, Alexandria University.
 - Total Grade:** Excellent
 - CGPA:** 3.62 Credit hours system
 - Major:** Biochemistry
 - Order:** 20th on biochemistry department
- **Graduation Project:** Diabetic cardiovascular disease (Diabetic complication and cardiovascular disease) **Grade:** Excellent.

Languages:

- ❖ **Arabic:** Mother Tongue.
- ❖ **English:** Excellent in reading, writing and very good in conversation.

Working Experience:

- ❖ **Reviewer at *Journal of Applied Pharmaceutical Science* since March 2023 till now**
- ❖ **Editorial board member at *ISRDO Journal (International Scientific Research and Development Organization)* <https://isrdo.org/journal/SRJBL/boardmember/47> December 2022**
- ❖ **October 2018 (till Now): Assistant Lecturer** at Medical Laboratory department, **University.**
 - Had a work experience in teaching General Chemistry, Analytical Chemistry, Human Anatomy, Medical Microbiology (1) & (2), Organic Chemistry, Physiology, Histology, Clinical Chemistry (1) & (2), Molecular Biology, Virology and Enzymes in Health & Diseases.
- **Demonstrator (2014-2018):** Had a research work experience in

- *In vitro* studies of the anti-oxidant (DPPH, Ferric reducing power assay, nitric oxide scavenging activity, hydroxyl radical scavenging, superoxide anion scavenging) and the anti-inflammatory assays (Human RBCs membrane stabilizing method), the Phyto-chemical investigation (total alkaloids, flavonoids, phenolic compound, sulphate polysaccharide).
- The measurement of antioxidant effect & anti-inflammatory effect on WBCs (determination of non-enzymatic and enzymatic antioxidants) (GSH, Glutathione peroxidase activity, Protein content of cell lysates using Bradford protein assay, Cu/Zn super oxide dismutase (SOD) activity, Nitric oxide, lipid peroxidation products Assay).
- The Measurement of cytotoxicity according to RBCs level (MTT Assay, Isolation of human WBCs and culturing *in vitro*).
- Real time PCR (COX- 2, iNOS, Nrf2, NFkB, MMP9, Cyclin D, p53, VEGF, BCL2, ABC transporter, p21 and GAPDH) protein and DNA extraction.
 - ELISA determination of HCV and TNF alpha.

❖ **June 2013to2014:** Laboratory specialist at **Agagg medical laboratory**, Moharram Bey, Alexandria.

- Practice Clinical & analytical techniques ((Fasting blood sugar, Postprandial blood sugar, Random blood sugar, Glycosylated Hemoglobin (HBA1C), CBC, Hemoglobin, Liver function test (SGOT/ SGPT/ ALP/ GGT/ albumin/ total bilirubin/ direct bilirubin), Lipid profile, Total protein , Kidney function test, Electrolyte percentage (Na, K, Ca, Mg, Cl), ABO, Urine analysis, Stool analysis, Prothrombin / Partial Prothrombin time, Pregnancy test in urine/blood, ASOT, Uric acid, Heart function test (CK /MB CK), inflammatory marker (ESR/ CRP/ Rheumatoid factor), Hormones (T3 , T4, Prolactin, E2, Progesterone) and Tumor marker.
 - Histological tissue processing for examination
 - Immunological test (direct and indirect coomb's test & Rheumatoid factor).

❖ **June 2012 till 2022:** (10 years' experience): Assistant pharmacist at **Manal Mahfouz's pharmacy**, karmus, Alexandria.

✚ **Training:**

- ❖ **June 2012:** Trained at **El-balshi hospital** at Canal El-Mahmudiya Street, karamus, Alexandria.
- ❖ **July 2012:** Trained at **Republic General Hospital**, Canal El-Mahmudiya, Alexandria.
- ❖ **August 2012:** Trained at **Isis Hospital**, 34 Isis Street, Moharram Bey, Alexandria.
- ❖ **July 2011:** Trained at **Faculty of Science laboratory, biochemistry department**, Study of separation of samples and study of some chemical parameters (Chemicals extraction, Molecular techniques, separation and identification techniques, Clinical & analytical techniques).

✚ **Technical Skills:**

❖ **Soft skills course including:**

- | | |
|------------------------------|------------------|
| 1. High Communication skills | 2. Body language |
| 3. Interview & CV writing | 4. Negotiation |

Personal Skills:

- ❖ Self-learner, Talented, Self-motivated, Positive attitude, Trusted, creative, Active, open mind, Flexible, lovable
- ❖ Team work & leadership skills.
- ❖ Volunteering experience.
- ❖ Have good time management skills and can work under pressure.
- ❖ Have good communication and presentation skills.

Computer knowledge:

- Got the (ICDL) (**The International Computer Driving License**)
Microsoft office 2003: word, excel, PowerPoint, IT, windows, access, internet.

Peer-reviewed publications

	Title	Journal Name, Volume& year
1.	Potential anti-proliferative activity of <i>Salix mucronata</i> and <i>Triticum spelta</i> plant extracts on liver and colorectal cancer cell lines	<i>Scientific reports</i> , (2023) 13:3815

Conferences, Symposia, Workshops:

- ❖ Attended several Workshops and seminars.

Date	Location	Official Event Title	Activity at Event
21/7/2016	Bibliotheca Alexandrina	Roda kabdy Conference	Attendee
27/4/2017	Sheraton Montazah Hotel	ENHCA 5 th annual conference NUTRIALEX 2017 (Nutraceuticals and functional foods)	Attendee
29/4/2017	Faculty of science, Alexandria university	Nano chemistry Conference	Attendee
2/2/2018	The Great Conferences Hall, Damnhour, Behera	The Second Scientific Conference of Science Friends Academy in Medical Analysis, Immunology and Tumor diagnosis	Attendee
20-21-22/4/2018	Bibliotheca Alexandrina	BioVision Alexandria 2018 Conference	Attendee
1/2/2019	The Great Conferences Hall, Damnhour, Behera	The Third Scientific Conference of Science Friends Academy in Medical Analysis, Immunology and Tumor diagnosis	Attendee
13-14 April, 2019	Faculty of Science, Alexandria University	8 th Student Conference for Research & Innovation	Poster presenter (Pharos University representative) presenter
9-11/4/2020	Bibliotheca Alexandrina	BioVision Alexandria 2020 Conference	Cancelled because of Corona Virus
24/3/2020		Elsevier Scival workshop	Attended
14-15/3/2020	Faculty of science Alexandria university	9th Student Research and Innovation Conference/2nd forum for postgraduate	Poster presenter (Pharos University representative) presenter
27/1/2020		Academic Advising Workshop	Attended
4/2/2020		Academic Advising Workshop	Attended
29/1/2020		Power Campus Training Workshop	Attended
18-19/12/2019		Workshop Of EKB	Attended
1/10/2019		Seminar of Cancer Immunotherapy from Bench to Clinic Where We Are? By Proff.Dr. Mohamed Labib	Attended
27/8/2019		Seminar of effective post submission publishing strategies by Dr.Roypez Gefery Micheal	Attended
11/10/2019	Faculty of medicine, Alexandria university	1 st symposium of biomedical science- medical analysis, cancer and tumor marker	Poster presenter (Pharos University representative) presenter
12/10/2019	Alexandria university	Medical laboratory workshop	Attended
10/3/2020		Day of awareness campaign vitamin D importance of life	Attended
19/11/2019		Advanced research skills for international publication	Attendee
13/10/2019	Faculty of science, Alexandria university	American and Canadian board Event	Attendee
13/5/2020	Online	Online workshop about creating an interactive	Attendee

		online classroom	
23-24/11/2020	Online	STDF funding grants and how to match call guidelines requirements	Attendee
6/1/2021	Online	Learning style and strategies workshop	Attendee
8/9/2020		Lecturer on pharos blackboard	Attendee
2022-3-29		Entrepreneur challenging the unknown	Attendee
2021-12-7		mucormycosis post covid 19 infection lecturer	Attendee
2021-11-9		How to prepare powerpoint presentation	Attendee
13/14-11-2021		Competitive research project workshop (EDC)	Attendee
13-12-2021	Online	The future of nanotechnology workshop (blackboard)	Attendee
28-12-2021		Entrepreneur fair	Attendee
13-2-2022		Academic advising workshop	Attendee
2022-2-19		workshop on essential of bioinformatics	Attendee
2022-3-15		Job fair	Participate
4-1-2022		Application of biobank in research lecture	Attendee
4-4-2022	Online	Global database workshop (EDC)	Attendee
8-3-2022		How to write CV and interview skills	Attendee
19/20-11-2021	Faculty of medicine	3 rd symposium of biomedical science- medical analysis and covid 19 (SBS-MAAC19)	Attendee
11-12/5/2022	Faculty of science Alexandria university	9th Student Research and Innovation Conference/2nd forum for postgraduate Conference	Attendee
22-5-2022		NUTRITION IN HEALTH AND DISEASE THE UPDATE DIETETIC PRACTICE Conference	Attendee
30-5-2022	Online	Open Access for Egypt by STDF	Attendee
16-17/12-2022	Faculty of medicine, Alexandria university	5 th symposium of biomedical science- medical analysis and covid 19 (SBS-MAAC19)	Attendee
20-11-2022	Faculty of medicine, Alexandria university	Proteomic and molecular biology lab in cooperation with Egyptian proteomic association in Egypt at Faculty of medicine, Alexandria university	Attendee

References are upon request.



حيوية

صحة



جمهورية مصر العربية

جامعة الإسكندرية

شهادة تخرج

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جامعة الإسكندرية
ALEXANDRIA
جامعة الإسكندرية

تشهد كلية العلوم أن السيد / غادة محمد /
رقم قومي / / تاريخ الميلاد: ٢٥ / ١٠ / ١٩٩١
قد حصل علي درجة البكالوريوس في برنامج /
التخصص الرئيسي / كيمياء حيوية / التخصص الفرعي / كيمياء
فصل / الربيع / سنة / ٢٠١٢ / ٢٠١١
بمعدل تراكمي عام ٣,٦٢ من ع (ممتاز //)
وقد أعطيت ل هذه الشهادة بناء علي طلب وعلي مسئوليت

تحريراً في ١٢ / ١ / ٢٠١٩

العميد

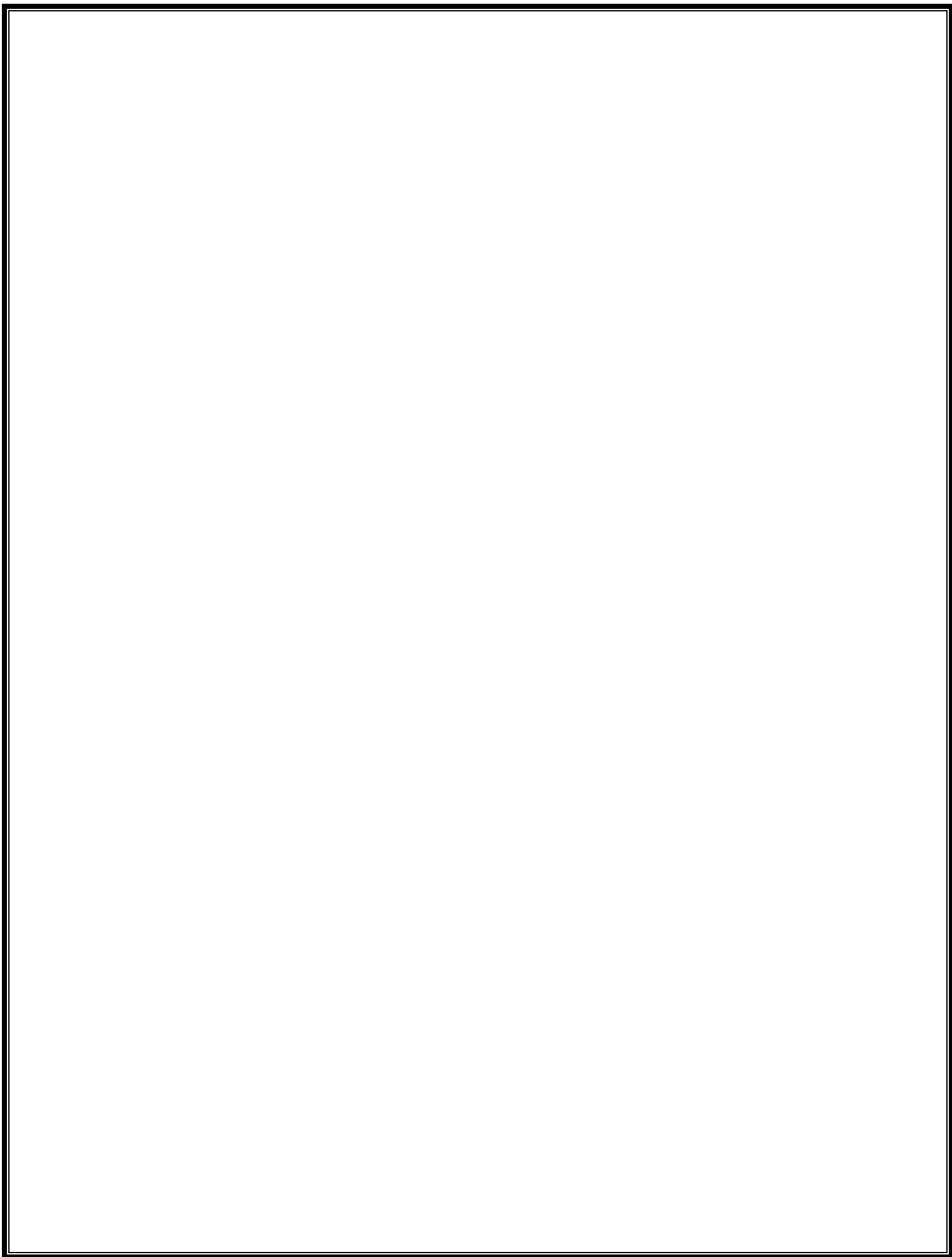
٢٠١٩ / ١ / ١٢

المسجل
حاضرة

الموظف المختص

سحر حمز







جمهورية مصر العربية
جامعة الإسكندرية

مستخرج رسمي

شهادة الماجستير

019116

تشهد كلية العلوم - جامعة الإسكندرية أن الطالبة

غادة محمد

فد حصلت علي

الماجستير في العلوم في الكيمياء الحيوية

موافقة مجلس الكلية في : ٢٠١٨ / ١٢ / ٥

موافقة مجلس الجامعة في : ٢٠١٨ / ١٢ / ٢٥

وقد تحررت هذه الشهادة بناء علي طلبها لتقديمها إلي الجهات المختصة.

تحريراً في ٢٠١٩ / ١ / ١٣

السجل

.....

الموظف المختص

.....

يعتمد...

قائم بعمل عميد الكلية

.....

أ.د. أمانى عبد الحميد إسماعيل



جمهورية مصر العربية
ARAB REPUBLIC
OF EGYPT

جامعة الإسكندرية
ALEXANDRIA
UNIVERSITY



مستخرج رسمي

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إفادة

تفيد كلية العلوم جامعة الإسكندرية بأن الطالبة/ غادة محمد [REDACTED] مسجلة بدرجة دكتوراه الفلسفة في العلوم في الكيمياء الحيوية بدءاً من فصل الربيع ٢٠١٩ (٢٠١٩/٢٠١٨) وقد قامت بتسجيل نقطة البحث بتاريخ ٢٠٢٠/١٢/١٢ ومازالت مستمرة في الدراسة حتى العام الجامعي ٢٠٢٢/٢٠٢٣.

موضوع البحث :

" [REDACTED] "

تحت إشراف السادة :

أستاذ الكيمياء الحيوية- كلية العلوم - جامعة الإسكندرية

أستاذ الكيمياء الحيوية - كلية العلوم - جامعة الإسكندرية

أستاذ مساعد الكيمياء الحيوية - كلية العلوم - جامعة الإسكندرية

أستاذ مساعد التقنيه الحيوية - مدينة الأبحاث العلمية والتطبيقات التكنولوجية - برج العرب

وقد أعطيت لها هذه الإفادة بناء علي طلبها لتقديمها إلي الجهات المختصة دون أدنى مسئولية قبل الكلية .

مدير إدارة الدراسات العليا

إسم الموظف المختص: [REDACTED]

كتبها: [REDACTED]

التاريخ: ٢٠٢٢/٩/٢٨

بمتمدد،،،،،

وحيل الكلية

لشئون الدراسات العليا والبحوث

أ.د. شيرين أحمد نبيل خطاب

