

# CURRICULUM VITAE

## **Eng. Ghada Khaled Ismael Al-Kashlan**

Master degree of Technological sciences, Institute of Graduate Studies and Research, Environmental studies department,  
Alexandria University  
Higher Institute of Engineering and Technology at Tanta, Egypt.



### **1. PERSONAL INFORMATION**

<b>Name</b>	Ghada	<b>Surname</b>	Al-Kashlan
<b>Date of birth (Day/month/year)</b>	19/2/1991	<b>Place of birth (Country - City)</b>	Egypt - Tanta
<b>Nationality</b>	Egyptian	<b>Sex (M / F)</b>	Female
<b>Marital status</b>	Single	<b>Number of Children</b>	-----
<b>Occupation</b>	Assistant Lecturer from June 2017 to date	<b>Major area</b>	Chemical Engineering
<b>Specialization area</b>	Chemical Engineering (Adsorption, water and wastewater treatment)	<b>Permanent address</b>	5, Gamila Bo-Heried St, Abrag Keiroseas, Al Syof, Alexandria, Egypt
<b>E-mail address</b>	<a href="mailto:ghada.khaled1991@gmail.com">ghada.khaled1991@gmail.com</a>	<b>Tel.</b>	<b>Mob.</b> 01220895681 01020340261

### **2. LANGUAGES**

<b>Languages</b>	<b>Level</b>
English	I have a good level in "reading, writing and listening".

### **3. OCCUPATIONS**

<b>Occupations</b>	<b>Place</b> <i>(University, City, Country)</i>	<b>Time</b>
<b>Demonstrator</b>	Chemical Engineering Department, Faculty of Engineering,	<b>2013-2015</b>

	Alexandria University, Alexandria, Egypt.	
	Chemical Engineering Department, Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.	2016-2017
Assistant lecturer	Chemical Engineering Department, Tanta Higher Institute of Engineering and Technology in Tanta, Tanta, Egypt.	2017 till now

#### 4. SCIENTIFIC DEGREE

##### **-Ph. D. Registrar:**

Chemical Engineering Department, Faculty of Engineering Minia University, Minia, Egypt. (2018 till now)

##### **- M. Sc. Degree:**

Environmental studies department, Master degree of Technological sciences, Institute of Graduate Studies and Research, Alexandria University, Alexandria, Egypt. (2017)

*The title of M. Sc. thesis is:*

**“Preparation and Characterization of Nano-Materials from Natural Resources for Water Treatment”**

##### **- B. Sc. Degree:**

Chemical Engineering Department, Faculty of Engineering, Alexandria University Alexandria, Egypt, (2012).

*The title of B. Sc. Graduation Project is:*

**“Adsorption of Phenolic Compounds Using Egyptian Bentonite”**

#### 5. TEACHING EXPERIENCE

##### **The following courses were taught to undergraduate students:**

- a- " Air pollution control",  
Fourth Year Students, Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.
- b- " Applied biotechnology",  
Third Year Students, Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.
- c- " Applied electro-chemistry and corrosion engineering ",  
Second Year Students, Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.
- d- " Engineering chemistry ",  
Preparatory Year Students, Tanta Higher Institute of Engineering and Technology, Tanta, Egypt- Faculty of Engineering, Alexandria University, Alexandria, Egypt.

- e-* " **Fundamentals of petroleum and petrochemical engineering** ",  
Third Year Students, **Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.**
- f-* " **Heat transfer and fuel engineering** ",  
Second Year Students, **Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.**
- g-* " **Inorganic chemical industries** ",  
Fourth Year Students, **Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.**
- h-* " **Mass transfer** ",  
Third Year Students, **Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.**
- i-* " **Material and energy balance fundamentals** ",  
Second Year Students, **Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.**
- j-* " **Mechanical unit operations** ",  
Third Year Students, **Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.**
- k-* " **Multistage separation operations** ",  
Fourth Year Students, **Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.**
- l-* " **Physical chemistry** ",  
First Year Students, **Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.**
- m-* " **Water and waste water treatment** ",  
Fourth Year Students, **Tanta Higher Institute of Engineering and Technology, Tanta, Egypt.**

**The following courses were taught to 2<sup>nd</sup> & 3<sup>rd</sup> Year students as summer training courses:**

- a. **Principles of Corrosion Engineering**
- b. **Chemical Engineering Equipment**

## **6. PROJECTS:**

I supervised on the following **Graduation Projects** as a project engineer at Tanta Higher Institute of Engineering and Technology:-

- 1- A Study on Mono Ammonium Phosphate Fertilizer Production "Economics, Environmental Impacts, and Designing". (2017)
- 2- Urea production factory " Designing, Economics and Environmental pollution control" (2017)
- 3- Merits of using LED lamps and reflecting tools. (2018)
- 4- Design and fabrication of a paramedical solar water distiller. (2018)
- 5- Utilization of the sludge obtained from the removal of the impurities present in sugar. (2018)
- 6- Design and fabrication of multi-stage waste water filter using waste solid waste materials. (2018)

- 7- Designing and implementing a mobile system for the production of electric energy using solar energy. (2019)
- 8- Applications in various fields of chemical and environmental engineering. (2020)
- 9- Green economy and chemical Engineering. (2021)

## **7. TRAINING AND WORKSHOPS**

### **Engineering Courses:-**

1. Completed a training in Abu-Qer Company for fertilizers. (2011)
2. Completed a training program in “**Rotating Equipments**” (pumps & compressors) Oil and Gas skills (OGS), Alexandria,. (2011)
3. Completed a training program in “**Petroleum Refining**”, Society of Natural Gas Engineers (SNE), Alexandria. (2012)
4. Completed a training program in “**Petroleum Engineering**”, Oil and gas skills (OGS), Alexandria. (2012)

### **Language Courses :-**

1. Completed TOEFL English course, Faculty of Alsun, Minia University.(2020)
2. Completed TOEFL English course, Development Community center, Alexanderia. (2014)

### **Computer and programming Courses :-**

1. “**Fundamentals of Digital Transformation (OS, Word, Excel, IT, Mobile App)**”, Information-Technology Center, Minia University. (2021)
2. “**Examination and student assessment systems**”, Mental Abilities Development Center, Minia University. (2020)
3. Statistical analysis course “**SPSS**”, Information Technology Center, Minia University. (2018)
4. Database Search and Scientific References Managing, “**ENDNOTE**”, Information Technology-Center, Minia University. (2018)

### **Human Development Courses:-**

1. Stress management diploma.
2. The kaizen way diploma.
3. Stress and crisis management.
4. Decision making and problem solving.
5. Neuro Linguistic Programming Skills.
6. Body Language & Personology.
7. Analysis of the four personality styles and sixteen personality styles.

## **8. CONFERENCE**

تمت المشاركة بفكرة بحث رسالة الماجستير بالمؤتمر الدولي للعلوم المتقدمة بالگردقة - جامعة بنى سويف (نوفمبر/2015)

### **9. المشاركة فى اللجان و الأنشطة المختلفة بالقسم و بالمعهد العالى للهندسة و التكنولوجيا بطنطا:-**

1. المشاركة فى أعمال الامتحانات الفصلية واللجان.
2. المشاركة فى أعمال الكنترول.
3. المشاركة فى أعمال التنظيم الخاصة باستقبال الطلاب الجدد كل عام.