

## Curriculum Vitae

### Personal Data

Name : Karima Abel-Raouf Ali  
Date of Birth : 24/8/1961  
Marital Status: Married  
Tel : 01227491092  
Address: Cairo - Nasr City  
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### Professional Data

#### A-Certificates :

Ph.D. in photochemistry, Ain Shams University, 2005  
M.Sc. in photochemistry, Ain Shams University, 2001  
B.Sc. in chemistry, Cairo University, 1983, very good with honor

#### B-Experience and Skills:

##### **1-Lecturer at Higher Technological Institute for:**

i-preparatory year : practical analytical chemistry and general chemistry course since 2006

ii- Year 1 (chemical engineering department) : inorganic chemistry and electrochemistry courses since 2006

2-A chemist at the administration of chemistry, ministry of trading and industry, inorganic chemicals lab since 2002

3-Teacher of chemistry for Secondary stage 1983-1997 in Kuwait.

4-A good experience in the analysis of different inorganic compounds.

5- Very good handling for instrumentations such as:

a- spectrophotometer    b- spectrofluorophotometer

6-Participating in workshops under the supervision of photoenergy center and Ain Shams University

7-Participation in some international conferences: The International Conference on Solar Energy and Applied Photochemistry 2003, 2005 and 2006, under the supervision of ASU and The Photoenergy Center.

8-Very good command of English language (writing, reading and speaking).

9-Good command of some Microsoft programs and Origin

#### D-Posters Published in International Conferences

1-Photochemical Properties of Aluminium (III) 8-Hydroxyquinoline in Ethanol./ Ph.D. (poster).

2- A study on the Formation and Photostability of 8-Hydroxyquinoline Complexes of  $Mg^{2+}$ ,  $Al^{3+}$ ,  $Zn^{2+}$ , and  $Hg^{2+}$ ./ Ph.D. (poster).

3- Photocatalytic Activity of Paper Supported and Suspended  $TiO_2$  ./ Ph.D. (poster).

4-Fluorescence Quenching of 8-Aminoquinoline and Excited State Complexation with Some Transition Metal Ions./ M.Sc. (poster).

**E- Training**

The chemical safety and security officer train-the –trainer workshop  
6=10 April, 2014, Cairo, Egypt.

F- Participation in conferences and workshops (as a lecturer)

1-15th International Conference on Aerospace Sciences and Aviation  
Technology, May

28-30

, 2013, Military technical College.

2-Workshop

on oil field chemistry, September 18, 2013, faculty of engineering, Ain  
Shams

University.

3- 7th international conference on chemical and environmental  
engineering, May 27-29,

2014

4- 1st conference on New aspects of biotechnology, April,4, 2014,  
association of  
united scientists (attending)

G- Organizing

workshops at chemistry administration

1- New trends in building materials

(ceramics, paints and construction materials), November, 27, 2013.

2- Advanced technology on waste

water treatments, april, 14-15, 2013.

3- Egyptian standard methods for analyzing  
chemical products, November, 27, 2013