

## CURRICULUM VITAE

*Mohamed Abd El-Aal Abd El-Rhman Abd El-Hamid*

*Assistant Lecturer at Chemistry Department, Faculty of Science, Assiut University*



### Objective:-

*Seeking a challenging PhD degree scholarship where my background and skills could be utilized and developed.*

### Personal data:-

*Date & Place of Birth: 11/11/1987, Beny-adey, Manfalot, Assiut, Egypt*

*Gender: Male*

*Telephone: 002 011-40348057(Mobile), 002 088-2550964(Home)*

*Marital Status: Married*

*Permanent Address: Chemistry department, Faculty of Science, Assiut University, Assiut, Egypt*

*Postal code: 71516*

*E-mail: dmDSA13@gmail.com*

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### Education:-

- *Bachelor of Science, Chemistry Department (June 2008)*

*Grade: Very Good with honor (82.33%).*

- *M.Sc. in (Physical Chemistry) from Assiut University (February 2015 under the title of:*

*“Conversion of methanol to dimethyl ether over modified nano alumina catalysts”*

### Personal Skills:-

- *Ability to work under pressure.*
- *Ability to work with all levels of management and personal.*
- *Good presentation, communication skills and formal looking.*

#### Languages:-

1- *Arabic. (Native Language)*

2- *English. (Very Good - Level)*

#### Teaching Experience:-

- *Teaching the experimental courses for undergraduate and postgraduate (Diploma) students in my department. These courses include analytical, inorganic and physical chemistry especially surface chemistry, catalysis, adsorption, spectra and thermal analysis.*

#### Conferences and Training Courses:-

- *Training in Assiut oil refining company from 26/7/2007.*
- *Training Course in training center of Nasser Institute with cooperation of Medical training department of International Cultural Center I.C.C. in "Practical Applications of medical Laboratory Investigations" From 26/1/2008 to 7/2/2008.*
- *Training in Technical Center for Scientific equipment and training in "The Safety and Laboratory Safety" from 13-14 October 2010.*
- *The 3<sup>rd</sup> Conference for Young Researchers, Basic Science & Technology, Assiut, 19-20<sup>th</sup> April 2011.*
- *The 1<sup>st</sup> International Conference on Nanotechnology and its Applications "Effect of ZrO<sub>2</sub> on the performance of nano alumina in dehydration of methanol to dimethyl ether" Qena-Luxor, Egypt 25-28 February 2014.*

#### Publications:-

- *A. A. Said, M. M. Abd El-Wahab, M. Abd El-Aal, The catalytic performance of sulfated zirconia in the dehydration of methanol to dimethyl ether, j. Mol. Catal. A: Chem.394 (2014)40-47. (I.F. = 3.68)*

- *A. A. Said, M. M. Abd El-Wahab, M. Abd El-Aal, Effect of  $ZrO_2$  on the catalytic performance of nano  $\gamma-Al_2O_3$  in dehydration of methanol to dimethyl ether at relatively low temperature, Research on Chemical Intermediates (Accepted 2015). (I.F. = 1.54).*

**Projects share:-**

*Active member at the following projects:*

- 1. Development of marketable oil and organic waste absorbing products from indigenous sugar cane waste (Bagasse) (funded by STDF, Egypt, Project ID: 479) (Finished).*
- 2. Utilization of Natural Egyptian Clays Instead of Sulfuric Acid in Manufacturing of Esters (funded by STDF, Egypt, Project ID: 3009) (Finished).*

**REFEREES:-**

**1-Prof. Dr. Ali Ahmed Abdel-Hafez Gomaa**

***The former head of the chemistry Department, Faculty of Science, Assiut University***

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**2- Prof. Abd El-Aziz Ahmed Said**

***Professor of Physical Chemistry, Heterogeneous catalysis and surface Chemistry***

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**3- Prof. Ahmed A. Geies**

***Vice-President for Graduate Studies & Research, Assiut University***

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***All references available upon request***