CURRICLUM VITA

## PERSONAL DATA

Name: Shakinaz Taha El Sheltawy

Present Position: Professor

Affiliation: Faculty of Engineering- Cairo University

Field of Specialization: Solid Waste management- Inorganic Technology

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Date of Birth: 5-9-1945

Nationality: Egyptian

## ACADEMIC QUALIFICATIONS

1. B.Sc., (with honours) Chem. Eng., Cairo University, 1969.
2. M.Sc., Chem. Engineering, Cairo University, 1972.
3. Ph.D., Chem. Engineering, Cairo University, 1974.

#### PROFESSIONAL EXPERIENCE

* Teaching Assistant, Chemical Eng. Dept., Faculty of Eng., Cairo University, 1969-1972.
* Assistant Lecturer, Chem. Eng. Dept., Faculty of Eng., Cairo University, 1972-1975.
* Lecturer, Chem. Eng. Dep., Faculty of Eng., Cairo University, 1975-1980.
* Associate Prof., Chem. Eng. Dept., Faculty of Eng., Cairo University 1980-1985.
* Professor of Chemical technology and Environmental Engineering, Chem. Eng. Dept., Faculty of Eng. Cairo University, from, 1985 till now.
* Vice Dean of the Faculty of Eng., Cairo University for Environmental Affairs and Community Development, from 1-8-1997 to 1-8-2003.
* Director of "Center for Environmental Research and Studies (CERS) – Cairo University, 2003-2007.
* Consultant for Center for Environmental Research and Studies (CERS) – Cairo University, 2007 –till now
* Member of the committee No.57 for Chemical Engineering (2008-2013)
* Member of the Scientific Center for Laboratory Accreditation (2004-now)
* Member of the EEAA committee for Environmental Consultants Accreditation (2011- now)

##### M.Sc and PH.D SUPERVISED

90 Theses in the field of chemical technology and environmental engineering.

##### TEACHING EXPERIENCE

1. Waste water treatment for Inorganic and petrochemical Plants.

(Undergraduate Course)

1. Inorganic tecnology (Undergraduate Course)

3- Environmental Engineering (Undergraduate Course)

4- Industrial waste Management (Post graduate Course)

5- Solid waste Management (Post graduate Course)

6- Environmental management system (Post graduate Course)

7- Environmental and Social Impact Assessment ESIA (Post Graduate Course ).

**Patents and Publications**

* 97 papers published in local and international journals and conferences in the field of chemical technology and environmental engineering.

###### PROFESSIONAL ACTIVITIES

More than 40 Environmental Impact Assessment studies

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**AWARDS**

**Prizes in the Evnironmental Fields:**

1. جائزة الجامعة التقديرية فى العلوم البيئية 2002
2. The Journal of Solid Waste Technology and Management, Widener University, Iraj Zandy Award, 2008
3. جائزة الجامعة الخاصة للعلوم البيئية 2013

**Area of Research:**

1. Thermodynamics.
2. Chemical Technology (fertilizers & petrochemicals)
3. Environmental Engineering, Environmental Impact Assessment.
4. Solid waste management.