

# Curriculum Vitae



## 1-Personal Information

Name : Anaam A. Sabri  
Affiliation : University of Technology  
(Included Phone and Email) Chemical Engineering Department  
Baghdad-Iraq  
Email: [aaksabri@yahoo.com](mailto:aaksabri@yahoo.com)  
Date of Birth : 1960  
Place of Birth : Diyala  
Nationality : Iraqi  
Marital Status : Married

2-Scientific Rank : Assist. Prof. Dr.

## 3-Research Interests

- Mass Transfer in Electrochemical reactor
- Adsorption of Gases through column.
- Treatment pollution of waste water and dispersion of gases.
- Preparation of A nano material and its application in chemical engineering.

## 4-Education

(List your academic background, including undergraduate and graduate institutions attended)

Date	Discipline	Degree	Institution	Thesis Title
1981	Chemical Engineering	B.Sc.	University of Technology	
1989	Chemical Engineering	M.Sc.	University of Technology	Behavior study adsorption of ethylene gases on molecular sieve
2008	Chemical Engineering	Ph.D	University of Technology	Mass transport properties of a flow-through electrolytic reactor using zinc reduction system

5-Postdoctoral Training (if available)

6-Management Posts (if available)

(List in chronological order, included position details and dates)

7-Grants and Fellowships (if available)

## **8-Academic Experience**

### **1-Undergraduate Level**

- Mathematic /2<sup>nd</sup> year-Chemical Engineering Department
- The Science and Engineering Materials/2<sup>nd</sup> Year-Chemical Engineering Dept.
- Mathematics/2<sup>nd</sup> year-Electronic Engineering
- Pollution/4<sup>th</sup> year-Chemical Engineering Dept.
- Projectl/4<sup>th</sup> year-Chemical Engineering Dept.

### **2-Postgraduate Level**

- Mass Transfer in chemical engineering department /University of Technology

## **9-Employment History (if available)**

(Including experience, institution, and data)

## **10-License/Certification (if available)**

- Iraqi Engineering Union

## **11-Honors and Distinctions (if available)**

Numbers of acknowledgement from dean chemical engineering dept. and head of university of Technology.

## **12-Skills and Qualifications (Language and computer)**

- Arabic and English

## **13-Publications/ Books**

### **1- Supervision**

- A nanoporous SBA-15 as adsorbent for removal of organic pollutant from wastewater.
- Optimization study for the preparation of nano silica using sol-gel process and its application in rubber reinforcement.
- Removal of pollutants from aqueous solution by functionalized mesoporous material.

### **2-Research**

#### **Under publication**

- Preparation and Characterization of Activated Carbon from Wheat Husk and Its Application in Colors Removal of Textile Wastewater.

#### **Accepted Manuscripts**

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#### **Published**

1-“Improved Technique for River Water Flocculation” Filtration & separation Vol.32, No.1,Jan London (1995).

2-“The Behaviour of Floc in the Flocculation of Kaolinite Clay” Advanced powder technology, Vol.5, No.1 Jappan (1994).

- 3-:Factor Affecting of High water Turbidity “Eng. Of Technology, Vol.1`8, No.5, (1999).
- 4-“The Effect of Variables on Liquid-Solid Mixing System in Mechanically Agitated Vessel” Eng. & Technology (1997).
- 5-Electrolytic Removal of Zinc Using A Flow-through Cell with Amalgamated Copper Screen Cathode “ Eng & Technology j. Vo.27, No2, (2009).
- 6-"Mathematical Model for the Study Effects of Meteorological Conditions on Dispersion of Pollutants in Air" Diyala Journal of Eng. Sc. Vol. No. (2011)
- 7-"Mass Transport Properties of a Flow-Through Electrolytic Reactor" International J. of Chemical Reactor Eng. Vol.9 /A19/2011.
- 8- Synthesis of SBA-15 Mesoporous Silica Material and its Application in Methylene Blue INTERNATIONAL CONFERENCE ON IONIC LIQUIDS (ICOEST’ 11-13 2013 – Malaysia LANGKAWI ISLAND, KEDAH).

### **3-Books**

#### **14-Invited Lectures and Seminars\* (if available)**

#### **15-Conferences and Training (if available)**

- 3 rd Iraqi Tech. Conference, Univ. of Tech. (1997)
- 2<sup>nd</sup> Scientific Conference on Modern Technologies in Oil Refining, Chemical Eng. Dept. UOT & Midland Refineries Company, Iraq 14-15 May (2013).
- INTERNATIONAL CONFERENCE ON IONIC LIQUIDS (ICOEST’ 11-13 2013 – Malaysia LANGKAWI ISLAND, KEDAH