

# Curriculum Vitae



## 1-Personal Information

**Name** : Nabilah Adel  
Mohammed  
**Affiliation** :nabila2017@yahoo.com  
(Included Phone and Email)  
**Date of Birth** : 18/4/1973  
**Place of Birth** : Baghdad  
**Nationality** : Iraqi  
**Marital Status** : Marriage

## 2-Scientific Rank

Lecturer in Chemical Engineering Department / University of Technology (Baghdad ).

## 3-Research Interests

- Polymer Nanocomposites
- Polymer blends

## 4-Education

Date	Discipline	Degree	Institution	Thesis Title
1995	Chemical Engineering	B.Sc.	University of Technology /Chemical Engineering Department.	
2004	Chemical Engineering /Unit operation	M.Sc.	University of Technology /Chemical Engineering Department.	Effects of Photo-Initiated Oxidation on Mechanical Properties of Polyethylene Blends.
2014	Polymer Technology	PhD	TU Berlin Polymertechnik/Polymer physik	Rheology, Processing and Properties of Polymer Nanocomposites Based on POSS and Boehmite

## **5-Postdoctoral Training** (if available)

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## **6-Management Posts** (if available)

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

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## **7-Grants and Fellowships** (if available)

- Fellowship for PhD study (DAAD)

## **8-Academic Experience**

### **1-Undergraduate Level**

- 2009-2010 taught 3th class, subject taught Biochemical Eng.
- 2005 tell now supervision of project design for 4th class students.
- 2014 tell now taught 2nd class, subject taught Material Science and Engineering.

### **2-Postgraduate Level**

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

- University of Technology/Chemical Engineering Department.
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## **10-License/Certification** (if available)

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

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

- Experience in Microsoft office
- Experience in IRIS program
- Qualification certificate in Deutsch language.
- Languages: Arabic, English and some Deutsch.

## **13-Publications/ Books**

### **1- Supervision**

- Msc Dissertation: Kalyan Ghosh, Investigation of Nanocomposites Made of Polypropylene and Two Different Polyhedral Oligomeric Silsesquioxanes (POSS), TU Berlin, April, 2013.

### **2-Research**

#### **Under publication**

- Nabilah A. Mohammed and Manfred H. Wagner ,Rheology, Processing and Properties of Low Density Polyethylene/ Polyhedral Oligomeric Silsesquioxane (POSS) Nanocomposites.

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#### **Accepted Manuscripts**

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#### **Published**

- 1) Shnean Z and Mohammed N, Studying the Mechanical Properties of Ternary Blends of HDPE/PP/ABS, Engineering and Technology Journal, Baghdad, 26, 2008.
- 2) Saleh N and Mohammed N. ,The Effect Of Blending Of Linear Low – Density Polyethylene On Mechanical Properties Of High Density – Polyethylene, Engineering and Technology Journal/University of Technology, Baghdad, 27, 2009 .
- 3) Saleh N, Mohammed N. and Abed W, Studying of Some Physical Properties and Morphology of Blends Of HDPE /LLDPE After and Before Exposure to Uv Light,Engineering and Technology Journal, Baghdad, 27, 2009.
- 4) Mohammed N, Studying the Mechanical Properties and Morphology of Ternary Blends of Polyethylene, Engineering and Technology Journal/University of Technology, Baghdad, 27, 2009.

### **3-Books**

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

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

- Rheology course (Synergy between Experiment and Theory in Rheology) directed by:

Professor Manfred Wagner, Technical University Berlin, Berlin / Germany and

Professor Jonthan Rothstein , Amherst/USA.

Professor H. Henning Winter, Amherst/USA.

- Symposium “Polymermischungen” – 15. Problemseminar “Polymerblends und Nanocomposites”, 5. und 6. März 2014, Halle (Saale), Germany.