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**-Name :- Assistant Prof. Dr. Kadhum Muttar Shabeeb**

**-born date :- 03 – 02 - 1969**

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**-Contact numbers :- 009647801856312**

**-Nationality :- Iraqi**

**-marital status :- Married**

**- Languages :- Native Arabic & Fluent English**

**-Qalification :- Ph. D. in chemical engineering**

**-Teaching experience :-**

**September 2002 to 2008, Lecturer**

Material Engineering Department, University of Technology, Baghdad

- Numerical analysis, mathematics (calculus) sciences for 3rd & 2nd class & thermodynamics

**September 2008-August 2010, Senior lecturer**

Faculty of chemical engineering and natural resources, University of Malaysia Pahang

- Process control science for 3rd class
- Wastewater Treatment & thermodynamics for 2nd class

**September 2010- August 2013, Assist. Prof.**

Material Engineering Department, University of Technology, Baghdad

- Mathematics for 1<sup>st</sup> and 2<sup>nd</sup> class & Numerical and Engineering Analysis for 3<sup>rd</sup> class

## **-Conferences and Seminars :-**

- 1) The 4<sup>th</sup> scientific international conference of Salah al-deen University (2011).
- 2) First scientific conference in modern technologies in oil and gas refining, university of Technology (2011).
- 3) Malaysian technical universities conference, University Malaysia Pahang, 2009

## **-Publications :-**

- 1) Coagulation-Flocculation process to treat Pulp and Paper Mill Wastewater by Fenugreek Mucilage Coupled with Alum and Polyaluminum Chloride, Alkharimi Journal, (2011)
- 2) Treatment of Pulp and Paper Mill Wastewater by Poly-Aluminum-Silicate-Chloride (pasic) through Coagulation-Flocculation Process, Al-Qadesia Journal (2011)
- 3) Novel combination of chemical oxidation and adsorption processes to remove surfactant sodium dodecylbenzenesulphonate from wastewater, The 4<sup>th</sup> scientific international conference of Salah al-deen University(2011)
- 4) Novel Combination of Air Stripping and Adsorption Processes to Remove Benzene, Toluene, and Xylene from Wastewater/ First scientific conference in modern technologies in oil and gas refining
- 5) A New Development in Biological Process for Wastewater Treatment to Produce Renewable Fuel / American Journal of Applied Sciences 7 (10): 1400-1405, 2010
- 6) A novel combination for heat transfer for a sphere based on constant wall temperature and heat flux / Malaysian technical universities conference 2009

7) Production of biodiesel fuel from biological sources / Uruk Journal/  
Al-Muthana University

8) Studying Mechanical Properties For Polymer Matrix Composite  
Material Reinforced By Fibers And Particles / Engineering and  
Technology Journal

9) " Performance of pulsator clarifier" *Chemical engineering journal*, by  
chemical engineering department / College of Engineering /University of  
Baghdad

### **-work shops attended :-**

1) ABET Accreditation

2) Curriculum Development of Renewable Energy, Missouri University,  
USA

### **-other activities :-**

1) Chemical Safety and security Officer Training.

2) Member of Iraqi Society of Nanotechnology