Curriculum Vitae

Personal Information:

Name: **SHAYMAA ABBAS ABDULSADA ALNAIELY**
Gender: Female
Place and Date of Birth: An-Babylon- Iraq / 1986
Nationality: Iraqi
Mobile Number: 009647804766803
Personal E-Mail: shamaa77@yahoo.com, Shaymaa.radhi@uokufa.edu.iq
Place of resident:. Al- Midhtah / Babylon / Iraq.
Academic Qualification: **Master Degree in Materials Engineering/ Metals engineering**

Academic Qualifications:

Specialization	Qualification	Address	Institution	Date
Metals Engineering	**M.Sc.** degree in Materials Engineering	Babylon-Iraq	College of Engineering/ University of Babylon	2011
Title of M.Sc. Thesis: ***"Effect of Zr, B and Heat Treatment on Properties of 7075-T6 Aluminum Alloy "***				
General Materials Engineering	**B.Sc.** degree in Materials Engineering	Babylon-Iraq	College of Engineering/ University of Babylon	2008

Languages:

1- **Arabic (Mother Language).**
2- **English (Reading, Writing, Listening, and Fluent Specking)**

Teaching Experience

Institution	Class	Subject	Academic Year
Materials Engineering Department in University of Kufa	4th	Metals Forming	2012- 2013
Materials Engineering Department in University of Kufa	4th	Selection and Design of Materials	2012- 2013
Materials Engineering Department in University of Kufa	1st	Mechanics Engineering	2012-2013
Metals Engineering Department in University of Babylon	4th	Casting & Welding Technology	2012- 2013
Metals Engineering Department in University of Babylon	3rd	Heat Transfer	2010-2011
Metals Engineering Department in University of Babylon	1st	Engineering Drawing	2010-2011

Softwares Experience

1. Using Ansys for engineering drawings

2. Using Microsoft Office Software's

Training Course

1. Video lectures Training Course

2. ICDL Training Course

3. Teaching Methods Training Course

Awards :-

1. **Having One (1) Thanks Letter from the President of the University of Kufa**

Publish Researches:-

1- " **The Effect of Quenching in Polymer and Addition of 0.1% Zr on Properties of Al-5.6% Zn- 2.5% Mg- 1.6% Cu Alloy** " 2011, 2nd International Conference on Mechanical, Industrial, and Manufacturing Technologies(MIMT 2011), V2-613, 2011 IEEE.

2- " **Natural Product as Corrosion Inhibitor for Low Carbon Steel in Aqueous Media** " World Academy of Science, Engineering and Technology , International Conference on Agricultural, Biotechnology, Biological and Biosystems Engineering, Zurich, Switzerland, January 14-15, 73, 2013.

3- " **Improvnment Properties of 7075-T6 Aluminum Alloy by Quenching in 30% Polyethylene Glycol and Addition 0.1%B** " Souvenir of 2nd International Science Congress, Vrindavan, India, 8th -9th Dec., 2012.

4- " **Effect of Homogenization Treatments on Corrosion Resistance of 5083 Aluminum Alloy** " International Journal of Metallurgical & Materials Science and Engineering, Vol 2, Issue 4, 2012.

5- " **Improvement Properties of Al-5.6% Zn- 2.5% Mg- 1.6% Cu Alloy By Quenching in Polyethylene glycol** " 3rd Scientific Conference for College of Engineering- University of Babylon, 23-24 March, 2011 Iraqi Journal of Mechanical Engineering and Materials Engineering, 2011.

6- " **Effect of Quenching By 30% Polyethylene glycol on Properties of Al-4.3%Cu -0.7%Fe-0.6% Mg alloy** " Qadisiyah Journal of Engineering Science, Volume 4 – Issue 4, 2011.

Scientific Conferences:-

1- 2nd International Conference on Mechanical, Industrial, and Manufacturing Technologies(MIMT 2011),

2- 2nd International Science Congress, Vrindavan, India, 8th -9th Dec., 2012.

3- International Conference on Agricultural, Biotechnology, Biological and Biosystems Engineering, Zurich, Switzerland, January 14-15, 73, 2013.

4- 3rd Scientific Conference for College of Engineering- University of Babylon, 23-24 March, 2011 .

Creations and Innovations:-

Manufacturing system to handle heavy water and salt water evaporation manner