



C.V



Ashur University

First, Basic information:

<u>Name:</u>	Ali Hussein Ataiwi
<u>Date of Birth:</u>	1/71953/
<u>Specialization:</u>	Engineering Materials, Metallic Materials
<u>Position:</u>	Dean of Engineering College & Head of Biomedical Eng. Dept.
<u>Scientific Degree:</u>	Professor
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Second, Scientific Certification:

Degree science	University	College	Date
B.Sc.	Baghdad	Engineering	1976
M.Sc.	Pierre & Marie Curie		1982
Ph.D.	Pierre & Marie Curie		1985

 **Third, Career:**

No.	Career	Workplace	From -To
1	Head of Dept. and of Factory	Ministry of Industry	1989-1998
2	Dean of Materials Engineering	University of	2005-2011
3	Dean of Engineering College	University of Kufa	2013-2017
4	Head of Biomedical Engineering	Ashur University	2021 till present
5	Dean of Engineering College	Ashur University	2023 till present

 **Fourth, University Teaching.**

No.	University	The (Institute / College)	From -To
1	Military Engineering College	Ministry of defense	1976-1985 1985-1989
2	Materials Engineering Department	University of Technology	2003-2013, 2017-2021-
3	University of Kufa	Engineering College	2013-2017
4	University of Ashur	Engineering College	2021 till Present

■ **Fifth, Courses Which You Teach:**

No.	Department	Subject	Year
1	Military Engineering College	Metallurgy Engineering	1985-1989
2	University of Technology	Industrial Engineering	2002
3	Military Engineering College	Airplane materials	1998- 2003
4	University of Technology	Heat Treatments and Phase Transformation	2004-2006 2018-2021
5	University of Technology	Selection of Materials	2007-2011
6	University of Technology	Characterization of Engineering Materials	2007-2011
7	University of Kufa	Destructive & Nondestructive Inspection	2016-2017
8	University of Technology	Selection of Engineering Materials	2017-2021
9	University of Ashur	- Engineering Materials, - Mechanic of Materials, - Introduction to Biomedical Engineering, and - Biomaterials.	2021 till Present

Sixth, Thesis which was supervised by : (2 High Diploma, 30 MSc., and 35 PhD.), Hereinafter some ones

No.	Thesis Title	Department	Year
1	Alumina Grinding Wheels Preparation and Mechanical properties Testing (MSc.)	Military Engineering College	2000
2	Protection of Steel Reinforcement in Concrete	Military Engineering College	2002
3	Die Design for parts Made by Powder (PhD.)	Military Engineering	2002
4	Production of Mar aging Steel and Improving the Mechanical Properties by Heat Treatment (PhD.)	Al- Rashid College for Engineering and Science.	2003
5	Studying Zinc Dissolution Mechanism when added to a Molten Al-Zn- Mg Alloy and investigating the produced Alloy Response to Thermomechanical Treatments (PhD.)	University of Technology	2005
6	Effect of Alloying Elements on the Performance of Advanced Materials. (PhD.)	University of Babylon	2007
7	Towards the speeding- up of Die Design and Manufacture.(PhD.)	University of Technology	2007
8	Effect of some Harmful Materials on Corrosion of Dental materials in artificial Silvia Medium. (MSc.)	University of Technology	2010
9	Preparation and Characterization of Carbon Nanotubes for Gas Sensor Application.(PhD.)	University of Technology	2011
10	Investigation of Fatigue Properties of Dissimilar Joints by FWW.(PhD.)	University of Technology	2011
11	Study the Improvement of Mechanical Properties of Martensitic Cast Iron by Heat Treatment.(MSc.)	University of Kufa	2015
12	Study the Improvement of Mechanical Properties of Martensitic High Chromium Cast Iron by Isothermal Treatment. (PhD.)	University of Technology	2018
13	Effect of Isothermal, Cold, and Cryogenic Treatments on monotonic and Cyclic properties of Aluminum Alloy Type Al- Mg-Si. (PhD.)	University of Technology	2019
14	Effect of Brazing Parameters on Mechanical Properties of Aluminum Alloys.(PhD.)	University of Technology	2024

■ **Seventh, Conferences which you participated:**

No.	Conferences Title	Year	Place	Type of
1	Engineers are the Backbone of Development and Construction	2009	University of Babylon	Presentation of Scientific Research
2	Building, Construction, and Environmental Engineering-BCEE 4	2019	ISTANBUL TECHNICAL UNIVERSITY - TURKEY	Member in the Scientific Committee
3	The Second International Conference on Materials Engineering and Science (1ConMEAS 2019)	2019	UNIVERSITY OF TECHNOLOGY	Keynote Speaker
4	Fifth International Scientific Conference on Environment and Sustainable Development (5ISCFESD 2021)	2021	UNIVERSITY OF TECHNOLOGY-Iraq AND UNIVERSITY OF Technology Turkey	Presentation of Scientific Research
5	The 4 th International Conference of Engineering Sciences (ICES 2024) (Energy, environmental and Climate Change Engineering	2024	UNIVERSITY of NAHRAIN	Member in Organizing Committee

■ **Eighth, Membership:**

- **Engineers Syndicate**
- **Iraqi Academic Syndicate**

■ Ninth, Awards and Certificates of Appreciation: Hereinafter are some of them:

No.	Name of Awards and Certificates	Donor	Year
1	A letter of thanks and appreciation	The Iraqi military attaché in Paris	1989
2	Certificate of appreciation	The First Scientific Conference - University of Babylon	2009
3	A letter of thanks and appreciation	Minister of Higher Education and Scientific Research	2013
4	Shield of the University of Technology	President of the University of Technology	2013
5	A letter of thanks and appreciation	Minister of Higher Education and Scientific Research	2014
6	A letter of thanks and appreciation	President of the University of KUFA	2017
7	A letter of thanks and appreciation	Governor of Najaf Al-Ashraf	2017
8	Shield of the University of KUFA	President of the University of KUFA	2017
9	Certificate of appreciation	The Fourth International Conference on Environmental Building and Construction Engineering - Istanbul	2018
10	A letter of thanks and appreciation	President of the University of Technology	2019
11	A letter of thanks and appreciation	President of the University of Technology	2020

12	A letter of thanks and appreciation	President of the University of Technology	2021
13	A letter of thanks and appreciation	President of the University of Ashur	2024

■ **Tenth, Scientific literature: Translation**

No.	Scientific Literature Title	Year of The Publication
1	The Physical Metallurgy of Steels	2013

■ **Eleventh, languages:**

- ✓ Arabic
- ✓ English
- ✓ French

