



## Curriculum Vitae of a faculty member

### 1. Personal information

<b>Name</b>	Amer Yahya Mohammed Aljarjees
<b>Academic Degree</b>	Assistant Professor
<b>Job Title</b>	University of Mosul / College of Engineering/mechanical Engineering Department
<b>General Major</b>	Mechanical Engineering / Production & Metallurgy
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### 2. Qualifications

Degree	Date of Graduation	Name of university	Country	Major
<b>Ph. D.</b>	-----	-----	-----	-----
<b>M. Sc.</b>	1992	Mosul	IRAQ	Production & Metallurgy
<b>B. Sc.</b>	1982	Mosul	IRAQ	Mechanical

### 3. Experiences

Employment	Job Title	Period
Reserve Officer	Ministry of Defense	1982-1985
Associate Mechanical Engineer	Nineveh Roads Directorate /Maintenance of the Right Coast	1985-1988
Teaching Assistant	Mech. Engg. Dept/Mosul Univ.	1988-1989
Graduate Student M.Sc	Mech. Engg. Dept/Mosul Univ.	1989-1992
Assistant Lecturer	Mech. Engg. Dept/Mosul Univ.	1992-2006

Dept. Coordinator	Mech. Engg. Dept/Mosul Univ.	1992-1998
Chairman of the Teaching Lands Distribution Committee for the University of Mosul	Mosul University	1992-1993
Head of the Mechanics Construction Committee	Mech. Engg. Dept/Mosul Univ.	2004-2005
Technical and administrative supervisor of the mechanical workshop	Mech. Engg. Dept/Mosul Univ.	2004-2006
Chairman of the Summer Systematic Training Committee	Mech. Engg. Dept/Mosul Univ.	2006-2014
Lecturer (Sep11,2006)	Mech. Engg. Dept/Mosul Univ.	2006-2015
Chairman of the Special Committee for equipping university employees with cars	Mosul University	2009-2009
Secretary of the Iraqi Engineers Union, Nineveh branch	Iraqi Engineers Union	2011-Until now
International arbitrator	Arab Authority for Engineering Arbitration	2012-Until now
Member	Arab Authority for Intellectual Property - Egypt	2012-Until now
Chairman of the Continuing Education Committee	Mech. Engg. Dept/Mosul Univ.	2009-2014
Head of the supreme committee at the university to follow clubs, kiosks and cloning offices	Mech. Engg. Dept/Mosul Univ.	2011-2014
Director of Quality Assurance and Performance Evaluation Division	College of Engg./Mosul Univ.	2012-2017
Member of the Central Committee of the Golden Jubilee of the College of Engineering 1963-2013	College of Engg./Mosul Univ.	2013
Chairman of the committee preparing the college guide 12-2013	College of Engg./Mosul Univ.	2013
Assistant Professor	Mech. Engg. Dept/Mosul Univ.	From 1/6/2015 Until now
Chairman of the Summer Systematic Training Committee	College of Engg./Mosul Univ.	2015-2017
Member of the Scientific Committee and Department Council	Mech. Engg. Dept/Mosul Univ.	2015-Until now
Vice Chairman of the Continuing Education Committee	Mech. Engg. Dept/Mosul Univ.	2017-Until now

Head of the Follow-up Committee (Kiosks and Clubs)	Mosul University	2020-Until now
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#### 4. Researches & Scientific activities

1	The Effect of Surface Heat Treatment of Carbon Steel on the Adhesive Wear Rate. Al-Rafidain Engineering Journal - College of Engineering / University of Mosul Vol. 1 No. 2 - 1993 (Shared)
2	Ultrasonic Response From Metal / Fluid Interface using the Echo Amplitude Technique. Al-Rafidain Engineering Journal - College of Engineering / University of Mosul Vol. 7 No. 1 - 1999 (single)
3	Filler Content Effect on the Ultrasonic Response of Composite Materials Using The Pulse-Echo Amplitude Technique. Engineering and Development Journal -College of Engineering / Al-Mustansiriya University. Vol. 11 No. 1 March 2007 (Shared)
4	Determination of Buckling limit diagram for metal sheets. Engineering and Development Journal - College of Engineering - Mustansiriya University , Vol. 17 No. 4 - Oct. 2013 (single)
5	Ultrasonic Characterization of Epoxy Composites Reinforced by Glass Powder . Engineering and Development Journal - College of Engineering - University of Almustasra Vol. 17 No. 5 Nov. 2013 (Shared)
6	Factor Affecting the Determination of Wrinkling Limit Diagram for Metal Sheets. Engineering and Development Journal -College of Engineering - Mustansiriya University Vol. 18 No. 2 - March. 2014 (Shared )
Teaching materials : Preliminary Studies	
1	1992-1999 Mathematics (1 <sup>st</sup> stage + 2 <sup>nd</sup> stage), Department of Mechanical Engineering / College of Engineering / University of Mosul
2	1997-1998 Plumbing and welding (3 <sup>rd</sup> stage / production), Department of Mechanical Engineering / College of Engineering / University of Mosul
3	2000-2009 Manufacturing Processes (3 <sup>rd</sup> Stage - General) Mechanical Engineering Department / College of Engineering / University of Mosul
4	2000-2009 Operating machines (4 <sup>th</sup> stage / production), Mechanical Engineering Department / College of Engineering / University of Mosul
5	2005-2006 Principles of Manufacturing Processes (1 <sup>st</sup> Stage) Department of Mechatronics Engineering / College of Engineering /

	University of Mosul
6	2010-2011 Supervising the 3 <sup>rd</sup> stage laboratories / Mechanical Engineering Department / College of Engineering / University of Mosul
7	2009- 2019 Principles of Manufacturing Processes (1 <sup>st</sup> Stage), Department of Mechanical Engineering / College of Engineering / University of Mosul
8	2016-2018 Manufacturing Processes (3 <sup>rd</sup> Stage), Department of Mechanical Engineering / College of Engineering / University of Mosul / Alternative Headquarters
9	2016-2018 Principle of Manufacturing Processes (1 <sup>st</sup> Stage), Department of Mechanical Engineering / College of Engineering / University of Mosul / Alternative Headquarters
10	2016-2018 Principle of Manufacturing Processes (1 <sup>st</sup> Stage), Department of Mechatronics Engineering / College of Engineering / University of Mosul / Alternative Headquarters
11	2019-2020 Manufacturing Operations 1 (1 <sup>st</sup> level) Mechanical Engineering Department / College of Engineering / University of Mosul

## 5 .Scientific Conferences

	Conference Name	Date
1	Modeling of Electro Jet Drilling Process Using Response Surface Methodology And Genetic Algorithm . (Shared) Tehran International Congress on Manufacturing Engineering (TICME2005)	December 12-15, 2005  Tehran - IRAN
2	Member of the Scientific and Preparatory Committee and decision for the second engineering conference of the Department of Mechanical Engineering under the slogan: (Engineering industries research is a solid foundation for the progress and reconstruction of Iraq)	10-11/12/2012
3	The First Arab Conference on Engineering Arbitration and Construction Contracts / Arab Republic of Egypt - Cairo / Pyramisa Hotel And which was established by the Federation of Arab Engineers in cooperation with the Egyptian Engineers Association . (Attendance only).	7-10 / July / 2012

4	The first engineering conference for construction engineering, under the title "Prospects for Structural Engineering and the Construction Industry in the Arab World" / Arab Republic of Egypt - Cairo - Fairmont Nile City Hotel - Corniche El Nile. And which was established by the Federation of Arab Engineers in cooperation with the Egyptian Engineers Association (attendance only)	June 22-23, 2013
5	Member of the Technical Committee of the Second Scientific Engineering Conference of the College of Engineering on the occasion of the Golden Jubilee of the College of Engineering / under the slogan (Engineering Research is a basic pillar for building and advancement)	19-21 /11/2013
6	The 28th Engineering Conference under the title: " General education outputs pre - university in the quality of engineering education effect " Which was held in cooperation between the Federation of Arab Engineers and the Egyptian Engineers Syndicate - Cairo, Arab Republic of Egypt (attendance only)	21-22 / November / 2016
7	Simulation of Nano sintering Process between Nanosilver Powder. International Conference on Nanotechnology / University of Salah al-Din - Erbil in cooperation with the Federal Ministry of Industry and Minerals. Erbil (shared)	December 22-23, 2020
<b>The name of the symposium</b>		
1	Decision of the scientific symposium of the Department of Mechanical Engineering for the year 2010-2011 under the slogan "Rationalizing energy consumption and its reflection on Iraqi society"	16/5/2011
2	Attending numerous scientific seminars and workshops in the engineering field	1992- until now

## 6. Training courses for faculty members .

	<b>Training program name</b>	<b>Date</b>
<b>1</b>	<b>A workshop in the field of laboratory quality for the application of the standard 2005 17025 Under the title : Implementation of ISO / IEC 17025-2005 Lab Documentation system Amman / Jordan , and established by (EXOVA) Specialized.</b>	<b>23-27 / November / 2011</b>
<b>2</b>	<b>Themed workshop: "Managing and evaluating institutional performance in modern organizations" In the city of Sharjah - United Arab Emirates / Ariana Hotel - Al Qasba Canal for the period from 2-5 / February / 2014 AD and established by the Arab Organization for Administrative Development - League of Arab States.</b>	<b>2-5 / February / 2014</b>
<b>3</b>	<b>Training course for capacity building for developing management quality practices and leadership skills in higher education institutions . - Established in the Hashemite Kingdom of Jordan (Amman) - Kempinski Hotel organized by the UNESCO Office in Iraq.</b>	<b>6-10 April / 2014</b>

## 7. Training and volunteering

<b>1</b>	Managing and participating in many continuing education courses for engineers in the field of mechanical and industrial engineering as a lecturer (more than 95 courses) / 2003- until now
<b>2</b>	Participation in several engineering consulting office projects: <ul style="list-style-type: none"> <li>• Experience in mechanical maintenance and qualification of cement factories (1998-2003)</li> <li>• Experience in manufacturing spare tools manufactured in turning, milling and mold machines (1996-2003)</li> <li>• Experience in implementing bridge cranes (2002).</li> <li>• Experience in mechanical and metallographic tests. (1992 - Until)</li> <li>• Providing engineering consultancy as a consultant to mechanical problems and finding solutions to them (2000 – Until now)</li> </ul>

3	- I have a book of thanks and appreciation (2) of the Ministry of Higher Education and Scientific Research of creative works me from (2001)  -I have more than (70) thanks and appreciation books since I started the job on 22/2/1986 until now.
4	Community Service: Secretary of the Iraqi Engineers Union, Nineveh branch 2011 - until now
5	Vice-Chairman of the Oversight Committee of the Nineveh Engineers Cooperative Housing Society 2012- Until now