

CURRICULUM VITAE

PERSONAL DATA:

Name: Asst Prof. Dr. Yassin Mustafa Ahmed

Date of Birth: 26th Jun 1969

Place of Birth: Sulaimani- Kurdistan region-Iraq

Sex: Male

Nationality: Iraqi (Kurdish)

Marital status: Married

Number of children: Two



Present Address: Iraq- Kurdistan region, Sulaimani- Bakhtiari Taza Qtr.-Street No24 – House No 27

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Language:

- 1) Mother tongue: Kurdish
- 2) Arabic (Reading- Writing –Speaking) fluently
- 3) English (Speaking) very good

Passport Number: /

ACADEMIC QUALIFICATIONS:

Start/End	Organization	Degree
2011-2015	University Tenaga Nasional " <i>UNITEN</i> ", College of Graduate Studies, Putrajaya Campus-Malaysia.	Ph.D. in Mechanical Engineering /Metals and welding Technology
2004-2007	Baghdad Technical Collage	M.Sc. Degree in Mechanical Technical Engineering. /Welding technology.
1992-1996	University of Salahaddin- College of Engineering - Erbil - Kurdistan region-Iraq.	B.Sc. Degree in Mechanical Engineering
1988-1990	Technical Institute of Karkuk-Iraq	Technical Diploma in Machines & Equipment Technology / Automobiles
1984-1987	(Industrial Section / Mineral Department) Sulaimani Industrial preparatory of boys	Vocational Diploma in Mineral and welding

EMPLOYMENT HISTORY, ACADEMIC & ADMINISTRATIVE EXPERIENCES: □

- 2020- Present** **Deputy Dean** of Technical College of Engineering–Sulaimani Polytechnic University- Kurdistan region-Iraq.
- 2017-2018** Head of the exam committee in Engineering Technical College.
- 2016-2017** Head of the exam committee in Engineering Technical College.
- 10-12/5/2017** Member of the scientific committee and preparatory to the first conference and the second exhibition of the Iraqi Inventors Forum, 10-11 / 10/2017.
- 2008- Present** **Lecturer** in Production & Metallurgy Engineering Department, Technical College of Engineering–Sulaimani Polytechnic University- Kurdistan region-Iraq.
- 11/11/2015-** **Deputy Dean** of Technical College of Engineering–Sulaimani Polytechnic University- Kurdistan region-Iraq.
- 23/8/2016:**
- 13/07/2008-** **Deputy Dean** of Sulaimani Technical College–Sulaimani Polytechnic University- Kurdistan region-Iraq.
- 15/05/2011:**
- 30/11/2008 –** **Dean** of Sulaimani Technical College – Sulaimani Polytechnic University- Kurdistan region-Iraq.
- 06/12/2008:**
- 13/11/2008 –** **Dean** of Sulaimani Technical College – Sulaimani-Polytechnic University- Kurdistan region-Iraq.
- 17/11/2008:**
- 2010-2011** Head of the exam committee in Sulaimani Technical College.
- 2009-2010** Head of the exam committee in Sulaimani Technical College.
- 2008-2009** Head of the exam committee in Sulaimani Technical College.
- 1996-2008** **Senior Lecturer** in Mechanical Department, Sulaimani Technical Institute –Sulaimani Polytechnic University- Kurdistan region-Iraq.
- 2007-2008:** **Head** of import Department in Sulaimani Technical Institute - Sulaimani-Polytechnic University- Kurdistan region-Iraq.

- 2000-2008:** Participates in Scientific Lecturer like: - properties of Material.
- 2000 -2004:** Reporter of Mechanic Department -Production, Technical Institute of Sulaimani - Sulaimani-Polytechnic University- Kurdistan region-Iraq.
- 2002 – 2003:** Supervising training courses for *FAO* technicians (Sulaimani and Darbandikhan) supported from US government.
- 1996-2004:** In mechanical department-technical institute of Sulaimani-Polytechnic University- Kurdistan region-Iraq, Participated as an Engineer Supervisor for the (Filing, Grinding, welding and plate forming) workshops.
- 1997 – 1999** Person in charge of Repairing Unit of the Sulaimani Technical Institute - Sulaimani-Polytechnic University- Kurdistan region-Iraq.

COURSES TAUGHT:

- Filing** Mechanic Department -Sulaimani Technical Institute –Sulaimani Polytechnic University- Kurdistan region-Iraq.
- Grinding** Mechanic Department -Sulaimani Technical Institute –Sulaimani Polytechnic University- Kurdistan region-Iraq.
- Welding** Mechanic Department -Sulaimani Technical Institute –Sulaimani Polytechnic University- Kurdistan region-Iraq.
- Properties of Materiel** Mechanic Department -Sulaimani Technical Institute –Sulaimani Polytechnic University- Kurdistan region-Iraq.
- Minerals** Mechanic Department -Sulaimani Technical Institute –Sulaimani Polytechnic University- Kurdistan region-Iraq.
- Mechanics (Static & Dynamic)** Sulaimani Technical Institute –Sulaimani Polytechnic University- Kurdistan region-Iraq.

Welding Machine	Department of Welding Technology- Sulaimani Technical College – Sulaimani Polytechnic University- Kurdistan region-Iraq.
Engineering Numerical Analysis	Department of City Planning - Sulaimani Technical College – Sulaimani Polytechnic University- Kurdistan region-Iraq.
Mechanics(Static)	Department of City Planning - Sulaimani Technical College – Sulaimani Polytechnic University- Kurdistan region-Iraq.
Quality Control	Production & Metallurgy Engineering Department, Technical College of Engineering–Sulaimani Polytechnic University- Kurdistan region-Iraq.
Engineering Numerical Analysis	Mechanical Engineering Department, Technical College of Engineering–Sulaimani Polytechnic University- Kurdistan region-Iraq.
Metals Forming	Mechanical Engineering Department, Technical College of Engineering–Sulaimani Polytechnic University- Kurdistan region-Iraq.
Engineering Plasticity	Mechanical Engineering Department, Technical College of Engineering–Sulaimani Polytechnic University- Kurdistan region-Iraq.

TRAINING COURSES:

No.	Name of Training courses	Duration of courses	Place and sponsor
1	MS .Dos Course	From (19/7/1997) to (26/7/1997)	Technical Institute of Sulaimani - Sulaimani Polytechnic University, Kurdistan region – Iraq.
2	MS- Dos, Windows, WinWord Course	From (25/7/1998) to (1/9/1998)	Education Center, Kurdistan region–Iraq.
3	Advance Computer Course (WinWord , Excel , Control Papal)	From (22/9/1998) to (30/10/1998)	Sulaimani Education Center, Kurdistan region–Iraq.
4	English Language Course	From (12/9/1998) to (12/10 /1998)	Sulaimani Education Center, Kurdistan region–Iraq.
5	Teaching ways course	From (14/10/2002)to (24/10/2002)	Organized by Technical Institute of Sulaimani - Sulaimani Polytechnic University, Kurdistan region – Iraq and <i>UNESCO</i> .
6	Auto CAD2000 course	From (1/2/2003) to (10/3/2003)	Technical Institute of Sulaimani - Sulaimani Polytechnic University, Kurdistan region–Iraq.
7	RAWABIT Education Conference, Istanbul	From (15/02/2009)to (19/02/2009)	Istanbul. Organized by the Ministry of Higher Education and Scientific Research- Iraq and British council.
8	Lecturing ways course	From (21/02/2009)to (10/03/2009)	University of Sulaimani- Kurdistan region–Iraq.
9	English conversation course	From (08/12/2010)to (08/02/2011)	New Generations Institute -Sulaimani, Kurdistan region–Iraq.
10	MATLAB: Getting Started – A Hands –On	(20/04/ 2012)	organized by the graduate writing center” GWC”, and College of Graduate Student “COGS”, University Tenaga National “UNITEN” Malaysia.
11	Innovation and Entrepreneur	From (28/04/2012) to (30/04/2012)	College of Graduate Student “COGS”, University Tenaga National “ <i>UNITEN</i> ” Malaysia.
12	How to Handwrite your Way to Better Grades Workshop	09 /05/ 2012	Organized by the graduate writing center “GWC”, and College of Graduate Student “COGS”, University Tenaga National “ <i>UNITEN</i> ” Malaysia.
13	Basic Malay Language Course	03/06/2013	University Tenaga National “ <i>UNITEN</i> ” Malaysia.

PARTICIPANTS IN CONFERENCES:

- 1 Member of the scientific committee and preparatory to the first conference and the second exhibition of the Iraqi Inventors Forum, 10-11 / 10/2017.
- 2 Participated Member in the conference of Kurdistan Union of teachers/ Sulaimani.
- 3 Participated Member in the conference of technical Institute of Sulaimani - Kurdistan region – Iraq from Aug. 2001.
- 4 Participated Member of the Kurdistan Engineering Union (First conference) at 2000
- 5 Participated Member of the Kurdistan Engineering Union (second conference) at 2002.
- 6 RAWABIT Education Conference. Organized by the Ministry of Higher Education and Scientific Research- Iraq and British council. Istanbul, From (15/02/2009)to (19/02/2009).
- 7 The third conference for developing and unifying technical education curricula in the Kurdistan region, Sulaimani-Kurdistan region – Iraq From (21/10/2009)to (23/10/2009).
- 8 Participated Member of Proceedings National Graduate Conference 2012 (NatGrad2012), University Tenaga Nasional, Putrajaya Campus, 8-10 Nov 2012, and presented one paper.

MEMBER SHIP IN SOCIETIES:

- 1 Member of Kurdistan Union of Eengineer's - from 1996 - Up now.
- 2 Member of Kurdistan Union of Tteacher's - from 1996 - Up now.

SCIENTIFIC ACTIVITIES:

COMPUTER SKILLS:

- 1 Supervisor of More than 15 projects for Second class Students in Mechanical Department of Sulaimani Technical Institutes of Sulaimani - Sulaimani Polytechnic University as:
 - A - Designing and manufacturing of Pipe Press machine.
 - B - Studies of Internal Combustion machines.
 - C - Designing and manufacturing of metal roofs.
 - D - Arrangement of the Filing Workshop Tools and Devices.
- 2 Participated in the Advisory committee as a Supervisor engineer of different Manufacturing Works.
- 3 Supervisor of More than 20 student projects in “Production & Metallurgy Engineering Department”, Technical College of Engineering–Sulaimani Polytechnic University- Kurdistan region-Iraq.

COMPUTER SKILLS:

- 1 Microsoft software (Word, Excel), with full abilities in using the Internet.
- 2 **Minitab**. “Software for Statistics”.
- 3 AutoCAD software

LIST OF PUBLICATIONS:

A – Books

[1] **Yassin Mustafa Ahmed**; Optimization of Multi- passes welding of Titanium (Ti-6Al-4V) alloy, *Publishing house: LAP LAMBERT Academic Publishing, ISBN-13: 978-3-659-93414-8, ISBN-10: 3659934143, EAN: 9783659934148*, Book language: English, Category: Mechanical engineering, manufacturing technology, Website: <https://www.lap-publishing.com>; Published on: 2016-08-18, Stock: Available, Number of pages: 260.

Book Title: Optimization of Multi- passes welding of Titanium (Ti-6Al-4V) alloy

ISBN-13: 978-3-659-93414-8

ISBN-10: 3659934143

EAN: 9783659934148

Book language: English

Blurb/Short text:

The major concern of this research work is to optimize the circumstances surrounding the welding of heavy thickness titanium alloy plates. Therefore, investigating the welding conditions during the GTAW of titanium (Ti-6Al-4V) alloys using GTAW is carried out by adopting a robust design of the response surface methodology (RSM), Box-Behnken and analysis of variances (ANOVA). In addition, the micro structure analysis and mechanical tests of a weldment during experiments are evaluated for better understanding of the changes in the structure of the titanium alloys.

Publishing house:

LAP LAMBERT Academic Publishing

Website:

<https://www.lap-publishing.com/>

By (author) : Yassin Ahmed

Number of pages: 260

Published on: 2016-08-18

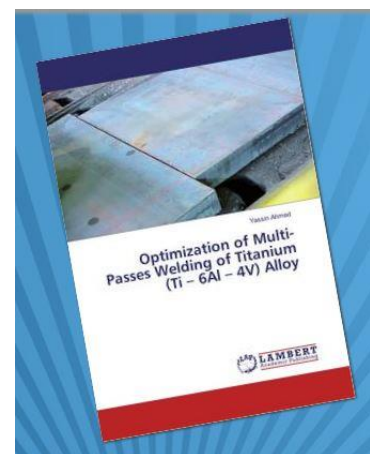
Stock: Available

Category: Mechanical engineering, manufacturing technology

Price: 74.90 €

Keywords:

mechanical properties, Optimization, Welding Processes, Titanium and Titanium Alloys, Titanium Weldment, GTAW



B- Journal article

- [1] **Yassin Mustafa Ahmed**, Hameed D. Lafta, Azhin Abdullah Abdul Rahman, Barzan Talib Salih; Experimental Study of the Performance of Base Metal and Welding Line of the Household LPG Cylinder Manufactured in Kurdistan Region, *International Journal of Engineering Materials and Manufacture*, (eISSN: 0128-1852), (2019) 4(3), Pages: 116-123.
- [2] **Yassin Mustafa Ahmed**; Influence of Q.C. practices in cement factories in Sulaimani city on productivity and profitability, *International Journal of Industrial Engineering Research and Development (IJIIRD)*, ISSN Print: 0976 – 6979 and ISSN Online: (0976 – 6987), Volume 10, Issue 2, July - December 2019, pp.1-13.
- [3] **Yassin Mustafa Ahmed**; The Influence of Annealing and Normalizing Processes on the Mechanical Properties and Chemical Composition of Carbon Steel ASTM A285Gr.C, *International Journal of Recent Technology and Engineering (IJRTE)*, ISSN: 2277-3878, Volume-8 Issue-5, January 2020
- [4] **Yassin Mustafa Ahmed**, Khairul Salleh Mohamed Sahari, Mahadzir Ishak, Basim Ali Khidhir; History of Elements and Welding Processes (article paper), *Australian Journal of Basic and Applied Sciences (AJBAS)*, (ISSN: 1991-8178), Vol. 8, Issue 13, August 2014, Pages: 296-315.
- [5] **Yassin Mustafa Ahmed**, Khairul Salleh Mohamed Sahari, Mahadzir Ishak, Basim Ali Khidhir; Titanium and its Alloy, *International Journal of Science and Research (IJSR)*, (ISSN (Online): 2319-7064), Impact Factor (2012): 3.358, Vol. 3, Issue 10, October 2014, Pages: 1351-1361.
- [6] **Yassin Mustafa Ahmed**, Khairul Salleh Basim, Ali Khidhir Mohamed Sahari, Mahadzir Ishak; OPTIMIZATION OF MULTI-LAYER WELDING OF TITANIUM ALLOY, **Accepted to publish in**

Research Journal of Applied Sciences, Engineering and Technology (Maxwell Science Publication), ISSN (Online): 2040-7467, Article Number : #16333-RJASET-DOI, 2014.

[7] **Yassin Mustafa Ahmed**, Khairul Salleh, Basim Ali Khidhir Mohamed Sahari, Mahadzir Ishak; Study of Mechanical Properties on Thick Titanium Alloy (Ti-6Al- 4V) Multi-Layer Weld, *Journal of Multidisciplinary Engineering Science and Technology (JMEST)*, (ISSN: 3159-0040), Impact Factor 1.27, 2015, Vol. 2, Issue 4, April 2015, Pages: 660-665.

[8] **Yassin Mustafa Ahmed**, Khairul Salleh Mohamed Sahari, Mahadzir Ishak, Basim Ali Khidhir; A review in welding of titanium and its alloy, **prepared**, *November 2014*.

B- Conference article

[9] **Yassin Mustafa Ahmed**, Khairul Salleh Mohamed Sahari, Mahadzir Ishak; Welding of Titanium (Ti-6Al-4V) Alloys: A Review, National Graduate Conference 2012 (**Nat Grad 2012**), Universiti Tenaga Nasional, Putrajaya Campus, 8-10 Nov 2012, paper number EP121.

REFEREES:

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- **Rostam A'zat Tahir** : Chancellor Sulaimani Polytechnic University - Kurdistan region – Iraq. Mobile: (+964)7501143047 / (+964)7701522535.
- **Peshtivan Mohammed Karim** : Head of Mechanical Department in Technical Institute of Sulaimani.
- **Sarkawt Fatih Tahir** : Head of administration dept. In Sulaimani Polytechnic University. Mobile: (+964)7701442441.