

CV_Assistant Professor.Sami A. Nawî



First: personal information

The scientific title : Assistant Professor

- Place and date of birth: 3/2/1964 Diyala - Iraq
- Marital status: He is married and has four children.
- Mobile phone number: 009647705373122
- Email: samialazawi64@yahoo.com
- Work address: College of Engineering - University of Diyala - Baqubah - Diyala Governorate – Iraq

• Second: Academic Qualifications:

- Master's degree - 2005 - Department of Mechanical Engineering - Al-Rasheed College - University of Technology - Iraq.
- Bachelor's degree - 1986 - Department of Production and Minerals - University of Technology - Iraq.

Third: Training courses and membership:

- A training course at Maho Company - Munich, Germany, 1989.
- Teaching Methods and Language Safety Course - 2006 - College of Education - University of Diyala.
- Computer course - 2006 - College of Education - University of Diyala.
- Certificate of Proficiency in English Language - 2003 - College of Languages - University of Baghdad.
- Member of the Iraqi Engineers Syndicate since 1987.

• Fourth: Proficient Languages:

- Arabic - the mother tongue.
- English - acceptable.

• Fifth: Job history and administrative positions:

- Teaching - College of Engineering - University of Diyala - since 2006 until now.
- Member of the Examination Committee - College of Engineering - Department of Mechanical Engineering - University of Diyala for several years.
- Member of the Scientific Committee - College of Engineering - Department of Mechanical Engineering - University of Diyala for several years.

- Member of the Quality Assurance Committee, Department of Mechanical Engineering - University of Diyala - year 2018-2019

• - Responsible for the central workshops - College of Engineering - University of Diyala since 2006 until now until 2019.

Currently a member of the Examination Committee - College of Engineering - Department of Materials Engineering - University of Diyala

Member of the Quality Assurance Committee - College of Engineering, Department of Materials Engineering - University of Diyala - 2019-2020

- Chairman of the Summer Training Committee - College of Engineering - Materials Department - University of Diyala - 2019-2020

Member of the Institutional Accreditation Committee at the College of Engineering - University of Diyala in the year 2019-2020

- Chairman of the Registration Committee at the College of Engineering – 2018-2019 year

Sixth: Letters of thanks and appreciation:

1. From the president of the university 12 letters of thanks and appreciation
2. 25 letters of thanks and appreciation from the dean of the college
3. 4 letters of thanks and appreciation from the director of an external department

Seventh: Published Research

More than eight scientific researches in different international and Arab journals, according to the table below (part of them):

lest	Research Title	magazine name	Publishing	ISSN
1	NUMERICAL PROCEDURE TO DESIGN A DIE AND STUDY ITS RELATIONSHIP WITH SOME PARAMETERS INFLUENCING ON THE BENDING PROCESS OF SHELLS	Diyala Journal of Engineering Sciences	Diyala University - College of Engineering	1999-8716
2	Study the Effect of Adding Nanoparticles on the Mechanical Properties for Coolant Fluids	Bulgarian journal for Engineering Design	Bulgarian journal for Engineering Design	1313-7530

3	Investigation of the LEDs heat sinks	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	2278-1684.: 2320-334X
4	Turbulent Premixed Combustion in SI Engine	Diyala Journal of Engineering Sciences	Diyala University - College of Engineering	
5	Study of Microstructures and Mechanical Properties of Dissimilar Arc Stud Welding joints of AISI 316L ,AISI 304 to AISI1020	Metallography, Microstructure, and Analysis	https://link.springer.com/article/10.1007/s13632-021-00744-8	
6	Flame behaviour and flame location in large-eddy simulation of the turbulent premixed combustion	Energy	https://doi.org/10.1016/j.energy.2021.121067	
7	Study the Effect of Welding Current and Time on The Microstructure and Strength of Dissimilar Weld Joint AISI 303/ AISI 1008	Diyala Journal of Engineering Sciences	Journal homepage: https://en.enginmag.uodiyala.edu.iq/	ISSN: 1999-8716 (Print); 2616-6909 (Online)
8	Mechanical Properties And Microstructure Evolution in Arc Stud Welding Joints of AISI 1020 with AISI 316L and AISI 304	Metallography, Microstructure, and Analysis	https://link.springer.com/article/10.1007/s13632-021-00744-8	
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Eighth: Scientific Conferences:

Participation in many conferences:

No	Conference name	Research Title	Publisher
1	The First Scientific Conference for Engineering Sciences, College of Engineering, University of Diyala, December, 22-23, 2010	FINITE ELEMENT ANALYSIS OF LASER BEAM SPOT WELDING OF ALUMINUM (2014-0)	Diyala Journal for Engineering Sciences, special issue.
2	The Second Scientific Conference for Engineering Sciences, College of Engineering, University of Diyala, December, 16-17, 2015	Thermal management of a direct attach chip of a laptop computer	Diyala Journal for Engineering Sciences, special issue
3	The Forth International Scientific Conference of Salahaddin University-Erbil,	Study of Corrosion Behavior of Friction Stir Welded Aluminum Alloy (2024-T3)	vol4 no1 pages166-183 year2011
4	IOP Conference Series: Materials Science and Engineering, Volume 1076, 2nd International Scientific Conference	Dissimilar Arc Stud Welding AISI 304/ AISI 1008: Mechanical Properties	IOP Conference Series: Materials Science and Engineering, Volume 1076, 2nd International Scientific Conference
5	IOP Conf. Series: Materials Science and Engineering 1076 (2021) 012074 IOP Publishing doi:10.1088/1757-899X/1076/1/012074	Simulation between Soldering and Brazing of Copper at 450 Temperature by Zn-Sn Fillet Alloy	IOP Conf. Series: Materials Science and Engineering 1076 (2021) 012074 IOP Publishing doi:10.1088/1757-899X/1076/1/012074

Ninth: More information about the scientific activity can be found on the social and scientific links:Research Gate  <https://www.researchgate.net/home.Home.html>Acadimeca.edu  <https://uodiyala.academia.edu/samiA.Nawi>Google Scholar  <http://scholar.google.com>Facebook  <https://www.facebook.com/Nawi>Publons  <https://publons.com/author/>