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Mother Tongue: Arabic

Other Languages: English (Read, Write, Speak).



EDUCATION

- Bachelor of Engineering in Welding Technology, Technical College Engineering-Baghdad, Foundation of Technical Education, Middle Technical University-Baghdad, Iraq, 2006.
- Master of Engineering-Mechanical Engineering, Production, Osmania University, Hyderabad, Telangana, India, 2012.

PROFESSIONAL POSITIONS

- 2007 – 2008, Training in Workshops, Technical Institute Kut, Middle Technical University Baghdad, Iraq
- 2010 – 2012, Teaching in computer Centre, Technical Institute Kut, Middle Technical University Baghdad, Iraq.
- 2012- 2013, Member of Academic Staff in Department of Power Mechanics Techniques.
- 2014- 2019, Member of Academic Staff in Department of Production Mechanics Techniques.
- 2019 to Present, Member of Academic Staff in Department of Electrical Mechanics Techniques

PROFESSIONAL EXPERIENCES

- Operator of Gas Metal Arc Welding, Gas Tungsten Arc Welding Manual Metal Arc Welding, Spot Welding.
- Operator of Lathe and Milling machine.
- Operator of Scanning Electron Microscope, tensile test, bending test and hardness test.

TEACHING EXPERIENCES

- 2012- 2013, Member of Academic Staff in Department of Power Mechanics Techniques.
- 2014- 2019, Member of Academic Staff in Department of Production Mechanics Techniques.
- 2019 to Present, Member of Academic Staff in Department of Electrical Mechanics Techniques

ASSOCIATIONS AND UNIONS MEMBERSHIPS

- Member in Iraqi Engineering Union.
- Member in Indian Graduate Student from Osmania University.

PUBLICATIONS

- Ridha, Ghassan Shaker Abdul, et al. "Optimum influence of tensile functions on welded parts of AA 2024-T3 produced from friction stir mechanism utilizing air and water." *Periodicals of Engineering and Natural Sciences* 10.1 (2021): 138-150.
- Hassan, Q. H., Ridha, G. S. A., Hafedh, K. A. H., & Alalwan, H. A. (2021). The impact of Methanol-Diesel compound on the performance of a Four-Stroke CI engine. *Materials Today: Proceedings*, 42, 1993-1999.
- Abbas, Mohammed Abdulridha, Mohd Amri Lajis, and Ghassan Shaker Abdul Ridha. "A new methodology for predicting quantity of agglomeration between electrodes in PMEDM environment." *Int J Mech Eng Technol* 10 (2019): 1461-1479.

ACADEMIC LINKS

- <https://www.scopus.com/authid/detail.uri?authorId=57222758134>
- <https://orcid.org/0000-0002-2143-5738>