

Curriculum Vitae



Ahmed Ali Farhan Ogaili

Mustansiriyah University – College of Engineering

Email: ahmed_ogaili@uomustansiriyah.edu.iq



<https://orcid.org/0000-0001-5623-295X>,

Scopus Author ID: 57214119185,

Web of Science Researcher ID AAR-7994-2020

PERSONAL SUMMARY:

- Assistant Lecturer in Mustansiriyah University – College of Engineering –Mechanical Engineering department
- Areas of interesting are Applied Mechanics, Nanotechnology, Composite material, vibration analysis, prosthetics development and Finite Element Analysis (F.E.A.)

EDUCATION:

- M.Sc. in Mechanical Engineering (Applied Mechanics-Composite material) From School of Mechanical Engineering of Iran University of Science and Technology 2018, Thesis title (Investigation of Utilization Nanomaterials for Improving the Mechanical Properties of Socket Prosthetics)
- B.Sc. in Mechanical Engineering – College of Engineering Mustansiriyah University 2010

Awards and academic honour

- Get a document of thanks and appreciation from the Ministry of Higher Education and Scientific Research (5)
- Get a document of thanks and appreciation from the president of Mustansiriyah University (21)
- Get a document of thanks and appreciation from the Engineering Faculty Dean of Mustansiriyah University (17)

ACADEMIC /TEACHING EXPERIENCE:

- Experience in ABAQUS program, Solid work, Microsoft office
- Experience in vibration system analysis
- Experience in working in the I.C.E lab.
- Experience in working in the Nano Technology Lab
- Experience in fabrication and testing nanomaterial samples



11/4/20
الأستاذ الدكتور
علي جبار كاظم
معاون العميد
للشؤون العلمية والدراسات العليا

- Experience in Health and safety training – H.S.E.
- Member and Chairman of several Engineering and Administrative Committees at Mustansiriyah University from 2012 to far

COURSES TAUGHT:

Undergraduate	Graduate
Internal combustion Engine (I.C.E) tutorial Internal combustion Engine (I.C.E) Lab Mechanical Drawing II Engineering Mechanic (tutorial) Vibration Programming Graduated projects	

PROFESSIONAL AFFILIATIONS:

- Member of the Iraqi Engineers Union (I.E.U.).

PROFESSIONAL DEVELOPMENT

- Ms-project training in University of Technology – Baghdad 2012
- HSE training in the Iran University of Science and Technology 2015
- Nanotechnology workshop in Iran nano conference 2017
- 6th International Conference on Composites (CCFA-6) in Iran University of Science and Technology 2018
- A training course to learn about the latest teaching methods and methods of education in the Faculty of Education at Mustansiriyah University.
- 1st International Conference on Engineering and Advanced Technology (ICEAT) 11-12 February 2020, Assiut, Egypt
- 2nd International Scientific Conference of Al-Ayen University in Thi-Qar province in Iraq July 2020.
- Annual Conference on Science and Technology Research (ACOSTER) 2020. Indonesia
- The 7th International Conference on Renewable Energy and Materials Technology (ICOREMT 2021) 1-2 September 2021, Erbil, Iraq

Publication paper:

1. Strength characteristics of polyester filled with recycled GFRP waste in Journal of Mechanical Engineering Research and Developments 2020 volume 2.
2. Evaluation of mechanical and electrical properties of GFRP composite strengthened with hybrid nanomaterial fillers in AIMS Materials Science, 2020, 7(1): 93-102. Doi: [10.3934/matricsci.2020.1.93](https://doi.org/10.3934/matricsci.2020.1.93).
3. EXPERIMENTAL ANALYSIS OF HOT MACHINING PARAMETERS IN SURFACE FINISHING OF CRANKSHAFT in Journal of Mechanical Engineering Research and Developments 2020 volume 4. <https://jmerd.net/04-2020-105-114/>
4. Mechanical and Tribological Properties of Walnut/Polypropylene Natural Composites Journal of Mechanical Engineering Research and Developments 2020 volume 3.

الأستاذ الدكتور
 علي حيدر كاظم
 معاون العميد
 للشؤون العلمية والدراسات العليا

5. Effect of Nano TiO₂ on Static Fracture Toughness of Fiberglass/Epoxy Composite Materials in Hot Climate regions in I.O.P. Conference Series 1st International Conference on Engineering and Advanced Technology (ICEAT) 11-12 February 2020, Assiut, Egypt .
6. Influence Eggshells powder additive on thermal stress of fiberglass/polyester composite tubes IOP Conference Series: Earth and Environmental Science 2021-11-01 |journal-article Part of DOI: [10.1088/1755-1315/877/1/012039](https://doi.org/10.1088/1755-1315/877/1/012039).
7. Study the electrical, thermal behaviour of (glass/jute) fibre hybrid composite material Journal of Physics: Conference Series 2021 | conference-paper DOI: [10.1088/1742-6596/1783/1/012070](https://doi.org/10.1088/1742-6596/1783/1/012070).
8. 8.Effect of revolution speed on the mechanical properties of dissimilar Aluminum alloy joined by friction stir spot welding IOP Conference Series: Materials Science and Engineering 2020 | conference-paper DOI: [10.1088/1757-899X/928/2/022121](https://doi.org/10.1088/1757-899X/928/2/022121)
9. Experimental study of wear rate behavior for composite materials under hygrothermal effect OP Conference Series: Materials Science and Engineering 2020 | conference-paperDOI: [10.1088/1757-899X/928/2/022009](https://doi.org/10.1088/1757-899X/928/2/022009)
10. Prediction of mechanical, thermal and electrical properties of wool/glass fiber based hybrid composites IOP Conference Series: Materials Science and Engineering 2020 | conference-paper DOI: [10.1088/1757-899X/928/2/022004](https://doi.org/10.1088/1757-899X/928/2/022004).

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