



Curriculum vitae

Lecturer: Saad Tawfiq Muhammad
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Scopus ID
[ORCID ID](#)

Education			
Certificate	Specialization	Graduation year	University
B. Sc.	Mechanical engineering	1986	Academic Technical college/Sarajevo/Yugoslavia
M.Sc.	Applied Mechanics	1988	University of Belgrade / Faculty of Mechanical Engineering /Yugoslavia

Areas of Interest

1. Mechanical Engineering.
2. Specialization / applied Mechanics .
3. Interest in thermal power .

Professional Qualification/ Membership/ Affiliation

- 1.A member of the Iraqi Engineers Syndicate since 1990 years.
2. Obtaining a consultant status since 2011 .

Appointment

1. Appoint as Faculty membership 2006.
2. Appoint as Lecturer since 2020.

Publications

Journals

- 1.[Mala Ali \(Dynamic Analysis of The Stress generated in the Plow Leg\) Journal of Mesopotamiaengineering, Volume \(20\) Issue \(3\) June 2012.](#)

2. Mohammed (empirical analysis of the stress generated in the plow leg for the speed and types of different soils) Journal of Mesopotamia engineering, Volume (23), Issue 3, June 2015

3. Practical Study for the Effect of Speed direction of acceleration and type of machine on vibrations transferred to the steering horticulture tractor type (Goldeni), DOI: 10.4236/eng. 2019.111005, Jan. 28, 2019 Engineering .

Seminars and conferences

1. The tagged symposium (Management of Energy Resources and Pollution Control in Modern Mesopotamia) Mosul University /Faculty of Engineering / Department of Mechanics

2. The tagged symposium (Canaling and Modern Applications in Horticultural Sciences) Mosul University/ Faculty of Agriculture and Forestry / Department of Horticulture and Gardening Engineering.

3. The tagged symposium (modern technology and its effects in society) Mosul University / Faculty of Computer Science and Mathematics / Department of Software Engineering.

4. The tagged symposium (Management of Artificial Intelligence Technology and its use as a tool in the development of societies) Mosul University /Faculty of Engineering / Department of Mechanics.

5. The tagged seminar (improving the thermal performance of buildings in Mosul city and using modern technologies in their adaptation) Mosul University /Faculty of Engineering / Department of Mechanics.

6. The tagged seminar (electrical power units in Iraq reality and ambition) Mosul University / Faculty of Engineering / Department of Mechanics.

7. Tagged Symposium (Sports, Health, Immunology and Corona) Mosul University / Faculty of Physical Education and Sports Sciences

8. The tagged symposium (overlapping materials, their mechanical properties, the methods of manufacture, and their layers ...

Certificates of Appreciation

1. Certificate of participation in the workshop entitled (A dopting G-suite Autocrat service to creating certificates) which is organized by computer science department and Held Via cyber on 25th of April 2020.

2. Certificate of participation in the Joint international training course between university of mosul . Iraq and Management & science university , Malaysia about using methodology in the Thesis & Research – 2nd May 2020

Other activities participating in workshops and training courses:

- 1. Mechanical examination course for engineering materials/ Faculty of Engineering / Department of Mechanics**
- 2. Course teaching methods course (207) Center for the Development of Teaching Methods**
- 3. Computer Efficiency Course at The Computer Center and the Internet**
- 4. E-course tagged (Tim Feuer Program)**
- 5. An electronic course dealing with the YouTube channel and editing the lecture and downloading it and linking it with classroom**
- 6. platform. E-course (use powerpoint only to record lectures simultaneously and asynchronously interactive)**
- 7. E-cycle (use of forms for electronic tests)**
- 8. Tagged e-course (e-learning applications - video lectures and e-exams)**
- 9. E-course (content design stages for e-learning))**
- 10. E-workshop (how to prevent fraud in the electronic test)**
- 11. E-workshop (using the zoom program to record video lectures)**
- 12. E-course (practices ...**