

# Omer Saad Mohammed Ali Alkhafaf

## B.D.S., M.Sc.

University of Mosul  
College of Dentistry

### Curriculum Vitae

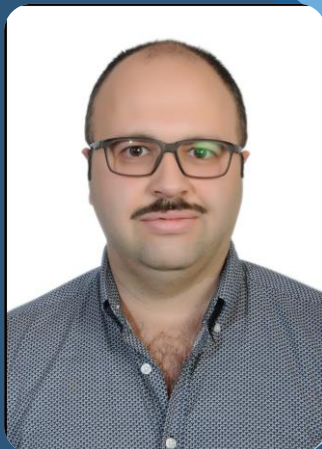
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#### Personal Information

- **Name:** Omer Saad Mohammed Ali
- **Date of Birth:** 2/10/1985
- **Place of Birth:** Mosul / Nineveh
- **Gender:** Male
- **Marital Status:** Married
- **Nationality:** Iraqi

#### Academic Information

- **Department:** Department of Basic Dental Science
- **General Specialty:** Engineering.
- **Specific Specialty:** Medical Devices.
- **Qualification:** Master Degree in Biomedical Engineering
- **Current Academic Rank:** Assistant Lecture
- **Years in Service:** 10 Years
- **Academic E-mail:** omeralkhafaf@uomosul.edu.iq
- **Google Scholar:** Omer Alkhafaf
- **Research Gate:** Omer Alkhafaf
- **Researcher ID in Web of Science (Publons):**  
[https://publons.com/researcher/ AAD-2181-2021](https://publons.com/researcher/AAD-2181-2021) :Omer Alkhafaf
- **Orchid Account** <https://orcid.org/0000-0002-4937-3145>
- **Scopus Account:** Omer Alkhafaf
- **H – Index:** 2
- **Research Interests:** Medical Devices / Prostheses / Robotic.



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## Academic Qualifications

- **B.D.S: in Medical Instrument Engineering/ Engineering Technical College / Northern Technical University/ 2007.**
- **M.Sc. in Electronic Medical Instrument Engineering/ Electrical Engineering Technical College/ Middle Technical University/ 2020.**

## Academic Ranks

- 1. Engineer: Dentistry Hospital / College of Dentistry/ University of Mosul, from 21/2/2012- 14/9/2017.**
- 2. Assistant lecturer: Department of Basic dental science / College of Dentistry/ University of Mosul, from 14/1/2020 – Now.**

## Undergraduate Teaching

- **Digital Control System / 4<sup>th</sup> year / Theory and Practice - in the Department of Mechatronics/ College of Engineering/ University of Mosul**
- **Digital Control System / 3<sup>rd</sup> year / Practice - in the Department of Mechatronics/ College of Engineering/ University of Mosul**

## Administrative Ranks

- **Administrative Manager of Dental Teaching Hospital / College of Dentistry/ University of Mosul - 5/8/2020 till 26/8/2022.**

## Membership of Professional Organizations

- **Member of the Iraqi Engineering Association / Iraq since 2007**

## Publications

- 1. Alkhafaf, O. S., Wali, M. K., & Al-Timemy, A. H. (2021). "Improved hand prostheses control for transradial amputees based on hybrid of voice recognition and electromyography". The International Journal of Artificial Organs, 44(7), 509–517. <https://doi.org/10.1177/0391398820976656>**
  - 2. Alkhafaf, O. S., Wali, M. K., & Al-Timemy, A. H., "Improved prosthetic hand control with synchronous use of voice recognition and inertial measurements", IOP Conference Series: Materials Science and Engineering, vol. 745, pp. 012088, 2020. <https://doi.org/10.1088/1757-899X/745/1/012088>**
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