CURICULUM VITAE



**Hasan Saad Mohammed**

**PROFILE**

I worked for Diyala Governorate as an engineer where I was accountable for developing and preparing a strategy for cities and Villages to make facilities for organizations and Governorate to help these regions to get a good infrastructure for a year before I let them for studying. I am truly passionate about my work and always eager to connect with another opportunity. In addition, specializes in testing and diagnosing prosthetics. As a mechanical engineer with experience and technical expertise to provide the highest quality mechanical component. I work as a College Council Rapporteur, Director Media, and Chairman of the Procurement Committee. Moreover, I have an ability to an interpreter, I work as international lead auditor (cqi & irca)

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**EDUCATION**

* 2012-2015 **UNIVERSITY OF Baghdad**

**Master in Mechanical Engineering/Applied Mechanics**

* 2007-2011 **UNIVERSITY OF Al-Kufa**

**Bachelor in Mechanical Engineering**

**EXPERIENCE**

* **Engineer**  
  Sep 2011 - March 2012 Council of Diyala Governorate Iraq
* **College Council Rapporteur**.
* **Director Media.**
* **Chairman of the Procurement Committee.**
* **International Lead Auditor .**

**Personal Data**

**Skills**

* AutoCAD program**.**
* ANSYS Workbench Simulation program**.**
* Design and Manufacturing of prosthetic foot.
* Word, Excel and PowerPoint**.**
* C++, HTML, [and FORTRAN](https://www.google.iq/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&cad=rja&uact=8&ved=0ahUKEwjHt7bh7OfVAhUMORoKHbGtAzgQFggkMAA&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FFortran&usg=AFQjCNGiY2Mc-qRQv70CBtiZCr61Tjb0uQ)  Languages, Photoshop.
* Mechanical Ability.

**Birthday:** 25/01/1990.

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Https://www.linkedin.com/in/hasan-saad-mohammed-49692783/

**Languages**



English Fluent.

Arabic Native.



Deutsch Intermediate.

**Publication**

1. Hasan Saad, Mohammad Qasim Abdullah, Hatem R. Wasmi "The Modeling and Effect of FEM on Prosthetic limb" International Journal of Cell Science and Biotechnology Vol.7, No.3, June 2017.
2. Hasan Saad, Mohammad Qasim Abdullah, Hatem R. Wasmi "[BEM-FEM of Coupling for Prosthetic Socket](http://iiste.org/Journals/index.php/ISDE/article/view/32383)" Innovative Systems Design and Engineering Vol.7, No.8, 2016.
3. Hasan Saad , Mohammed Qasim and Hatem R. Wasmi, "Finite Element Analysis

and Modelling of Perlon - Fiberglass of a Prosthetic socket," Innovative Systems Design and Engineering, vol. 7, no. 3 , pp. 34–41, 2016.

1. Hasan Saad, Book "New Design of Prosthetic Feet Made of New Materials"/ Amazon

<https://www.amazon.ca/Design-Prosthetic-Feet-Made-Materials/dp/3659857777>, <https://books.google.iq/books/about/New_Design_of_Prosthetic_Feet_Made_of_Ne.html?id=mywTDAEACAAJ&redir_esc=y>". ,

1. Hassan Saad Mohammed, Majid Habeeb Faidh-Alla "Develops New Composite Materials for Prosthetic Foot Industry " International Journal of Materials, Methods

and Technologies, Vol. 2, No. 4, PP: 1- 14 , August 2014.

**Activities and Honors**

* Baghdad University Presidency (Arabic copy).
* Iraqi Engineers Association / Association sources of scientific information (Arabic copy).
* Professional Member of American Academy of Orthotists & Prosthetists.
* AL-Kunooze University College (Arabic copy).
* Basra Governorate Police Directorate / Advanced Training Center in the South

(Arabic copy).

* A Practitioner member of Iraqi Engineers Association, and Arabic Engineers Association.















