

## General

**Name:** Isra'a Abdul-Ameer Abdul-Jabbar

**Date and Place Born:** Baghdad, Iraq, 1981.

**Office Address:** Computer Science Department/ University Of Technology.

**Degree of Study:** PhD in Computer Sciences/ 2014

**Scientific Specialization:** Information Technology.

**Scientific Title:** Assistant prof./ 2016.

**Post Box:**

**Mobile Phones:**

**E-Mail:** [ch\\_israa81@yahoo.com](mailto:ch_israa81@yahoo.com)

[110033@uotechnology.edu.iq](mailto:110033@uotechnology.edu.iq)



## Scientific Degrees

1. **BSC** in Computer Sciences/ Computer Sciences Department/ University Of Technology, 2003.
2. **MSC** in Computer Sciences/ Computer Sciences Department/ University Of Technology, 2006.

**Thesis Title:** "Web System for Registering JPEG Images by Watermarking ".

**Supervisor:** Prof. Dr. Saad Kadhim Majeed

3. **PHD** in Computer Sciences/ Computer Sciences Department/ University Of Technology, 2014.

**Thesis Title:** "Face Recognition and Matching Enhancement Based on Wavelet Transform".

**Supervisors:** Prof. Dr. Jieqing Tan & prof. dr. Zhengfeng Hou

## Scientific Title

1. **Researcher** In Computer Sciences Department / University Of Technology, 2005.
2. **Assistant Lecturer** In Computer Sciences Department / University Of Technology, 2006.
3. **Lecture** In Computer Sciences Department / University Of Technology , 2010 until now.

## Employment History

1. **Researcher** In Laborites' Of University Of Technology (Postgraduate Master Student 2005-2006).
2. **Assistant Lecturer** University Of Technology (Postgraduate Msc Student 2006-2010)
3. **Lecturer** University Of Technology 2010-2011.
4. **Getting PhD. Scholarship from 2011-2014.**
5. **Lecturer** In Computer Sciences Department / University Of Technology from 2014 until July 2016.
6. **Assist prof in** University Of Technology since 3-7-2016 till now

## Scientific Research Interest

1. Web site Services
2. Computer Data Security
3. Network Security And Communications Security
4. Face - pattern recognition, Artificial Intelligence and Security

## Rating administrative and scientific

1. **Award** from the University of Technology to the student who ranked the first during B.SC in 2002-2003.
2. **Wrote Thank and Appreciations**, from university of technology and Ministry Of Higher Education And Scientific Research.
3. **Administrative Committees**, university of technology and Ministry Of Higher Education And Scientific Research.

## **Supervisors of Master Projects.....**

**-The supervision on two master students**

## **Researches Publications (English Language).....**

- 1- Web System for Registering JPEG Image by Visible Watermarking. Al-Mustansiriya Journal of Science, 2008, 19(4), Baghdad-Iraq.
- 2- Watermarking Service for Mobile Device. IBN Al-Haitham Journal for Pure Applied and Science, 2009, 22(2), Baghdad-Iraq.
- 3-. A Proposal Attack on Watermarking Service. The Iraqi Journal for information Technology, 2010, 3(1), Baghdad-Iraq.
- 4- Advanced Mobile Wireless Networking Security. 1st conference of computer science in University of Technology, Feb (10-11), Baghdad, Iraq, published in Eng & tech. Journal, 28(1), 2010.
- 5- Developing Backtracking Algorithm to Find the Optimal Solution Path. Eng. & Tech. Journal, 28(24), 2010.
- 6- Wavelet Based Image Denoising to Enhance the Face Recognition Rate [J]. IJCSI International Journal of Computer Science Issues, 2013, 10(3):648-653.
- 7- A Novel Face Recognition Approach Based on Single Level Wavelet Transform. Proceedings of the 1st International Conference on Information Technology and Electronic Commerce (IEEE), December 28-29, 2013: 400-404, Harbin, China. (EI)
- 8- Adaptive PCA-SIFT Matching Approach for Face Recognition Application, Proceedings of the International MultiConference of Engineers and Computer Scientists (IMECS 2014), March 12 - 14, 2014, I: 222-226, Hong Kong. (EI)
- 9- Face Recognition Enhancement Based on Image File Formats and Wavelet Denoising. Proceedings of the International MultiConference of Engineers and Computer Scientists (IMECS 2014), March 12 - 14, 2014, I: 441-445, Hong Kong. (EI)
- 10- Two Adaptive Image Pre-processing Chains for Face Recognition Rate Enhancement [J]. International Journal of Multimedia and Ubiquitous Engineering, 2014, 9(3):379-392. (EI)

- 11- Adaptive Principal Component Analysis Based Wavelet Transform and Image Denoising for Face Recognition Applications [J]. International Journal of Signal Processing, Image processing and Pattern Recognition. (EI, Accepted).
- 12- Image Processing for Face Recognition Rate Enhancement [J]. International Journal of Advanced Science and Technology, 2014, 64:1-10.
- 13- Adaptive Backtracking Search strategy to find Optimal Path for Artificial Intelligence Purposes [J]. Computer Engineering and Intelligent Systems, 2014,5(2):12-20.
- 14-Copyright Protection Service for Mobile Images, Eng & Tech journal, Vol. 34, part(B),No. 4,2016, Baghdad –Iraq.
- 15- Face Image Enhancement using Wavelet Denoising and Gabor Filters [J]. IJCCCE Vol.16, No.1, 2016, Baghdad –Iraq.
- 16- Adaptive Principle Component Analysis to Improve Scale Invariant Feature Transform Matching for Face Recognition Applications. [Accepted in August 2016] in the International Journal of Artificial Intelligence and applications for smart devices.

## **Conferences, Workshop and Scientific Research Missions**

.....

- Participate in the first conference of Computer Science Department that held in the University of Technology in Baghdad-Iraq, 2010.
- Proceedings of the 1st International Conference on Information Technology and Electronic Commerce (IEEE), December 28-29, 2013, Harbin, China.
- Proceedings of the International MultiConference of Engineers and Computer Scientists (IMECS 2014), March 12 - 14, 2014, Hong Kong.
- اخفاء الرسائل السرية باستخدام قواعد اللغة العربية. المؤتمر السنوي 23 المنعقد في كلية التربية للبنات \ جامعة بغداد للفترة من 22-23 نيسان 2015