

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: lecturer/ 2010.

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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 Lecture** University Of Technology (Postgraduate Msc Student 2006-2010)
3. **Lecture** University Of Technology 2010-2011.
4. **Getting PhD. Scholarship from 2011-2014.**
5. **Lecturer** In Computer Sciences Department / University Of Technology from 2014 until now.

Scientific Research Interest

1. Network And Communications
2. Computer Data Security
3. Network Security And Communications Security
4. Face - pattern recognition And Artificial Intelligence With Network 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.

Supervision Of Phd Projects.....

Supervisors Of Master Projects.....

Supervision Of Diploma Projects.....

Books and Chapter in Book Publications (Arabic Language)

Books and Chapter in Book Publications (English Language)

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.
- 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.

1.

Researches Publications (Arabic Language).....

Conferences, Workshop and Scientific Research Missions

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- 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