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Faculty Vitae

1. Name

**Asst. Prof. Dr. Abbas Fadhil Aljuboori**

**Vice President for Administrative Affairs**

Place of Birth: **Kerbala - IRAQ**

Language: **Arabic, English, and Korean**

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ResearcherID: E-7213-2019

Scopus Author ID: 57204174463

2. Education

- B.Sc. (Mathematics and Computer Applications), AL-Nahrain University, Baghdad, IRAQ (1996).
- M.Sc. (Data security), Computer Science and Information Systems Dept., University of Technology, Baghdad, IRAQ (2005).
- Ph.D. (Web Applications and Data Mining), Computer Engineering Faculty, Dongguk University, SOUTH KOREA (2013).

3. Academic experience

**POSITIONS HELD:**

- Assistant head of Computer Science Department – College of Science – University of Kerbala (3 times), during (2005-2010).

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- Researcher and Manager in the Advanced Institute of Convergence Information Technology (AICIT) – South Korea. (2010-2012).
  - University of Kerbala Website Unit Manager (September, 2013-till now).
  - Head of Computer Science Department – College of Science – University of Kerbala (22-02-2014 To 29-09-2015).
  - Member of the Deans Committee of the Colleges of Computer Science and Information Technology (2014 – 2017).
  - Vice COO of Omnea Telecommunications company – Iraq (October 2015 – February 2016).
  - Vice President of Iraqi Universities Accreditation and Quality Assurance Council for Computer Science and IT (2016 – Till now).
  - Representative of University of Kerbala for the QS and U-Multirank and other International Ranking Systems (2013 – 2017).
  - Fulbright Visiting scholar – University of Central Oklahoma – Edmond – USA – (June 30 – September 8) 2017.
  - Coordinator of MOU between University of Kerbala and Dongguk University in South Korea – 2014.
  - Coordinator of MOU between University of Information Technology and Communications and University of Central Oklahoma in USA – 2017.
  - Head of Smart Cities Center – University of Information Technology and Communications – (July 2017 – November 2018).
  - Vice President for Administrative Affairs - University of Information Technology and Communications – (October 2018 – Till now).
  - International Advisory Board Member for CT University in India 2019.
    - Member of the Promotions Committee / College of Engineering / University of Information Technology and Communications. 2019.
    - World Literacy Foundation Ambassador. 2020.

## COURSES TAUGHT:

- Internet and Intranet
- Data Mining
- \* Operating Systems
- \* Image Processing

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- Web Design and Programming \* Human-Computer Interaction
  - Networks \* Software Engineering
  - Information Technology \* Petri Nets
  - Data Security \* Software Product Line (SPL)
  - Artificial Intelligence \* Mathematics and Statistics
  - Programming Languages \* Information Systems
  - Multimedia \* Internet and Web Technologies

### **Appreciation, Thanking and Committees**

? More than 120 Appreciation and Thanking certificate from The Minister, universities presidents, governmental offices managers, colleges deans and other organizations.

? More than 100 various Administrative and Scientific Committees in the university, governorate, and ministry.

### **POSTGRADUATE SUPERVISION**

? The Impact of Social Media on University Students. Master thesis. Abdalnaser M. Fashakh. Altinbas University, Istanbul, Turkey, 2017-2019.

5.Certifications or professional registrations

### **TRAINING AND WORKSHOPS**

- Course on computer Instructor's Skill Improvement from October 14 to November 12, 2006 Organized by the Korean Chamber of Commerce and Industry and the Korea International Cooperation Agency of the Republic of Korea.
- Advanced School in High Performance and GRID Computing. From 3-14 November, 2008. Organized by The Abdus Salam International Centre for Theoretical Physics – Trieste – Italy.
- Curriculum Development for Computer Systems. Technical Institute of Kerbala. April 5th , 2017. Iraq.
- Active Learning in STEM Workshop - University of Central Oklahoma – USA – July 7, 2017.

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- The Operation of the UCO Office of Global Affairs and American Culture workshop – University of Central Oklahoma – USA – July 11, 2017.
  - E-Learning and Customized Education Workshop - University of Central Oklahoma – USA – July 13, 2017.
  - Grant Writing Basics Workshop - University of Central Oklahoma – USA – July 20, 2017.
  - Service Learning Seminar - University of Central Oklahoma – USA – July 24, 2017.
  - US Higher Education Systems Workshop - University of Central Oklahoma – USA – July 28, 2017.
  - Kinesthetic Learning Engagement Workshop - University of Central Oklahoma – USA – August 3, 2017.
  - Workshop on Supercomputing in Research and Education - University of Central Oklahoma – USA – August 10, 2017.
  - Workshop on Student Supporting Services - University of Central Oklahoma – USA – August 17, 2017.
  - Team-Based Design and Practice Workshop - University of Central Oklahoma – USA – September 1, 2017.
  - Smart Cities Workshop – University of Information Technology and Communications – Iraq – December 6, 2017.
  - Baghdad Smart City - Mayoralty of Baghdad- Iraq – April 19, 2018.
  - NeuroMatch Academy. School for Computational Neuroscience. Summer School. Project Mentorship Program. (As a Mentor). July 13-31, 2020.

## 6.Membership in professional organizations

- An Executive Committee member of Iraqi Colleges for Computing and Information Society (ICCIS).
- A member of the Iraqi Society for Computer Science (ISCS).
- A member of the Iraqi Society of Physics and Mathematics.
- A member of the Advanced Institute for Convergence Information Technology (AICIT) in South Korea (2010-2012).
- A senior member of the International Association of Computer Science and Information Technology (IACSIT).
- A member of the International Association of Engineers and Computer Scientist

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(IAENG).

- A member of The International Academy of Science and Engineering for Development (IASSED).
- A member of the Experts of Academic Excellence Research Centre (EAERC).
- A member of the Internet Society Foundation (2011 – Till now).

## 8. Service Activities (current)

### **Master and Ph.D. Degree Examination Committees**

- Image Compression Using Neural Networks and Wavelet Transform. Ahmed Kamil Abbas. University of Basrah. 2014.
- Building A Core Arabic Ontology for Iraqi News. Miaad Raisan Khudair. University of Basrah. 2015.
- Enhancing of Association Rules Interpretability. Zahraa Najim Abdullah. University of Babylon. 2016.
- Platform for E-Commerce Websites Constructor. Ali Hameed. University of Technology. 2016.
- Design an Ontology for some Arabic Vocabulary. Haneen Akeel Lafteh. University of Basrah. 2016.
- Cooperative Multiagent System. Mohammed Abdulazeez. AL-Nahrain University. 2017.
- A Secure Software Development for E-Health Care Card Application. Ghazwa Ghanim Jumaa. University of Technology. 2017.
- Build Search Engine based on Breadth Search Crawler. Douaa Salim Ibraheem. University of Technology. 2017.
- Enhancing Decision Support System Using Modified Dijkstra Algorithm with Spatial Capabilities. Dena Kadhim Muhsen. University of Technology. 2018
- Single Image Haze Removal via Accurate Atmosphere Light. Hussein Mahdi Ali. University of Kufa. 2018
- Proposal to Developed Web of Things for Secure E-Health Service. Shatha Habeeb Jaafar. University of Technology. Ph.D. 2018.
- Improving Arabic Document Classification Using Master-Slave Technique. Zeena Abduridha. University of Kufa. 2018.
- Multi Robot Path Planning using RRT Bat Swarm Algorithm for Iraqi Aviation. Sheelan Waad Adwan. University of Technology. 2018.

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- Face Detection Algorithms for Big Data Based on Hadoop. Ziyad Kareem Ahmed. Mustansiriyah University. 2018.
  - Satellite Image Classification using Data Mining Technique. Ghaidaa Waleed Naji. University of Diyala. 2018.
  - Personal Web Assistant Recommender based on Collective Intelligence. Ahmed Bahaa Uddin Abdul-Wahhab. University of Technology. Ph.D. 2019.
    - *Proposal Framework to Light Weight Cryptography Primitives Algorithms*. Mustafa Majeed Abidzaid. University of Technology. Ph.D. 2019.
    - *Automated Analysis of Comments on Press Articles in Websites*. Afra Arif Abdulrahman. University of Technology. M.Sc. 2020.
    - *Application of Posture in Medical Care and the Battle Field using Machine Learning*. Amir Ali Ridha Aljarrah. University of Kufa. M.Sc. 2020.
    - *Web of Things using Quick Response Code*. Hassan Khalil Salman. University of Technology. M.Sc. 2020. (Head of Committee).

## **JOURNALS EDITORIAL BOARD**

- International Journal of Digital Content Technology and its Applications (JDCTA).
- International Journal of Advances in Information Sciences and Service Sciences (AISS).
- International Journal of Advancement in Computing Technology (IJACT).
- Journal of University of Kerbala (JUK).
- International Journal on Recent and Innovative Trend in Technology (IJRITT)
- International Journal of Computer Applications Technology and Research (IJCATR).
- Karbala International Journal of Modern Science (KIJMS) - (ELSEVIER).
- Iraqi Journal for Computers and Informatics (IJCI).

## **JOURNALS & CONFERENCES REFEREE**

- Springer Journals - Journal of Supercomputing (JSC).
- Security and Communication Networks Journal (SCNJ).
- International Journal of Distributed Sensor Networks (IJDSN).

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- Science Publications –Journal of Computer Science (JCS).
  - International Journal of Wireless and Mobile Computing (IJWMC).
  - Journal of the University of Kerbala - Scientific (JUKS).
  - Journal of Applied Mathematics (JAM).
  - Independent Journal of Management & Production (IJMP).
  - World Scientific and Engineering Academy and Society (WSEAS).
  - IEEE New Trends in Information & Communications Technology Applications (NTICT 2017).
  - Springer 3rd International Conference on New Trends in Information & Communications Technology Applications (NTICT 2018). (Program Chair).
  - Advances in Science, Technology and Engineering Systems Journal (ASTESJ).
  - The Second International conference /University of Kerbala. 2019.
  - International Journal of Information Technology and Web Engineering (IJITWE). IGI Global Publishing. *Editorial Review Board Member*.

## 9. Publications/Presentations

- The Impacts of Social Media on University Students in Turkey. *7th European Conference on Social Media (ECSM 2020)*, 2-3 July 2020. University of Central Lancashire – Cyprus.
- Clean Medical Data and Predict Heart Disease. *2nd International Congress on Human-Computer Interaction, Optimization and Robotic Applications (HORA 2020)*, IEEE Xplore, 26-27 June 2020. Ankara, Turkey.
- The Impacts of Social Media on University Students in Iraq. *Egyptian Informatics Journal*. (Accepted for Publication). 2019

Hiding Information in EXE File using Constant Strings. *AUS Journal*, Año:

- Novel Intelligent Traffic Light System using PSO and ANN. *Journal of Advanced Research in Dynamical and Control Systems – JARDCS*.2019.
- An Optimized Search Engine for Academics. *International Journal of Computer Applications Technology and Research (IJCATR)*, Vol. 5 No. 8, pp. 551-555, August (2016).
- Document of Improving E-Commerce Strategy for Xpert Company, *International Journal of Innovation and Applied Studies (IJIAS)*, Vol. 11 No. 3, pp. 821-831, June (2015).
- Investment of the Cloud Computing in Education & Learning, *International Journal of Innovation and Applied Studies (IJIAS)*, Vol. 11 No. 4, pp. 844-854, June (2015).

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\* Global University Ranking System: A New Approach by Combining Academic Performance and Web-Based Indicators using Clustering, *International Journal of Innovation and Applied Studies (IJIAS)*, Vol.7, No. 4, pp. 1330-1337, August (2014).

- Design and Implementation of an E-Library Search System, *International Journal of Innovation and Applied Studies(IJIAS)*, Vol.7, No.4, pp. 1321-1329, August (2014).
- Design and Implement of a Filtered Search Engine Manager, *European Journal of Scientific Research (EJSR)*, **Vol.96**, No.4, pp. 633-641(2013).
- University Ranking and Evaluation: Trend and existing Approaches, *International Journal of Advancements in Computing Technology (IJACT)*, IEEE, Vol.4, No. 5, pp. 10-16 March 2012.
- Web Site Evaluation: Trends and Existing Approaches, *Journal of Next Generation in Information Technology (JNIT)*, IEEE, Vol. 3, No. 2, pp. 57-64, May 2012.
- Design and Implementation of a Secure E-learning System for the Wireless Networks, [\*Journal of Kerbala University, Volume 8, Issue 1, pp. 304-317, 2010.\*](#)
- Design and Implementation of a Secure Client / Server E-Examinations and Evaluation System for Colleges of Sciences Students, *International Technology Education and Development Conference*, ( INTED 2008 ), 3 – 5 March 2008, Valencia – Spain.
- Design and Implementation of an Access Control System for a Bank, [\*Journal of Kerbala University, Volume 6 Issue 1 pp. 159-169, 2008.\*](#)

#### 10. Most recent professional development activities

##### **CONFERENCES**

- 1- International Technology Education and Development Conference, ( INTED 2008 ), 3 – 5 March 2008, Valencia – Spain. (Paper)
- 2- International Conference of Education, Research and Innovation ( ICERI 2008 ), 17 – 19 November 2008, Madrid – Spain. (Paper)
- 3- The 1st Conference of Computer Techniques and their Applications, 9-10 May 2009. University of Babylon, Iraq. (Paper)
- 4- The 6th International Conference on Networked Computing and Advanced Information Management (NCM2010), IEEE, 16 – 18 August 2010, Seoul – South Korea. (Sessions Chair).
- 5- 6th International Conference on Digital Content, Multimedia Technology, and its Applications (IDC2010), IEEE, 16 – 18 August 2010, Seoul – South Korea. (Sessions Chair).
- 6- The 5th International Conference on Computer Sciences and Convergence Information Technology ( ICCIT 2010 ), IEEE, November 30 – December 2, 2010, Seoul – South Korea. (



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Sessions Chair).

7- The 6th International Conference on Advanced Information Management and Service ( IMS 2010 ), IEEE, November 30 – December 2, 2010, Seoul – South Korea. ( Sessions Chair ).

8- The 2nd International Conference on Data Mining and Intelligent Information Technology Applications (ICMIA 2010 ), IEEE, November 30 – December 2, 2010, Seoul – South Korea. (Sessions Chair).

9- The 7th International Conference on Networked Computing and Advanced Information Management (NCM 2011 ), IEEE, June 21 – 23, 2011, Gyeongju – South Korea. ( Sessions Chair ).

10- The 2nd International Conference on Next Generation Information Technology ( ICNIT 2011 ), IEEE, June 21 – 23, 2011, Gyeongju – South Korea. ( Sessions Chair ), ( Paper)

11- 7th International Conference on Networked Computing ( INC 2011 ), IEEE, September 26 – 28, 2011, Gumi – South Korea. ( Sessions Chair ), ( Paper)

12- International Conference on Mobile IT Convergence ( ICMIC 2011 ), IEEE, September 26 – 28, 2011, Gumi – South Korea. ( Sessions Chair ).

13- The 2nd Conference of the College of Science – University of Kerbala. 26-27 February 2014. Kerbala – Iraq. (Scientific Committee).

14- The 3rd International Conference of the College of Science – University of Kerbala. 25-26 February 2015. Kerbala – Iraq. (Organizing Committee).

15- Higher Education in Iraq Conference (Ministry of Higher Education and Scientific Research), January 20-21, 2016, Baghdad University. Baghdad – Iraq.

16- The 4th Conference of the college of Science (Information Technology and Communications), University of Kerbala. February 24-25, 2016. Kerbala – Iraq. (Scientific Committee, Sessions Chair).

17- Internet of Things Workshop – College of Science - University of Kerbala, February 25, 2016. Kerbala – Iraq. (Session Chair).

18- International Conference on Change, Innovation, Informatics and Disruptive Technology (ICCIIDT'16), 11-12 October 2016, London, UK. Technical Committee Member.

19- Big Data for Big Impact Forum – University of Information Technology and Communications – May 17, 2017.

20- 18th Annual Collegium on College Teaching Practice - University of Central Oklahoma – USA – August 16, 2017.

21- Springer 3rd International Conference on New Trends in Information & Communications Technology Applications, 2-4 October 2018, (NTICT 2018). (Program Chair).

22- MIC-Smart 2019 Technical Program Committee (TPC) member. Global 2019 Congress on Communications and Computing Technologies (GC-Technology 2019). 7-9 June 2019, Istanbul,

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Turkey.

23- The 3rd International Conference on Education and E-Learning (ICEEL2019), University of Barcelona, Spain. November 5-7, 2019. Technical Committee Member.

24- 2nd International joint Conference on Signals, Systems, and Computers (CSSC2019), Prague, Czech Republic. November 22-24, 2019. Technical Committee Member.

25- International Conference on Frontiers of Control and Sensors Network (CFCSN2019), Prague, Czech Republic. November 25-27, 2019. Technical Committee Member.

26- STEERING COMMITTEE Member of CLOUDSIUM 2019 | “Advanced Computing Research Symposium”, 6th & 7th December 2019 in Dubai – UAE.

27- 2nd International Conference on Big Data Engineering and Technology (BDET2020), Nanyang Technological university, Singapore. January 3-5, 2020. Technical Committee Member.

**28- [7th European Conference on Social Media - ECSM 2020](#), Larnaca, Cyprus. 2-3 July 2020. Committee Member.**

**29- [7th European Conference on Social Media - ECSM 2020](#), Larnaca, Cyprus. 2-3 July 2020. Mini Track Chair.**

30- 4th The International Workshop on Information and Knowledge in the Internet of Things (IKIT 2020), Bogotá, Colombia. February 5-7, 2020. Program Committee Member.

31- 1st International Conference on Intelligent Systems and Technologies (MIC-Intelligent 2020), Valencia, Spain. 29-31 May 2020. Technical Program Committee Member.

32- 4th International Conference on Advances in Computing and Data Sciences (ICACDS 2020), Faculty of ICT, University of Malta, Valletta, Malta. April 24-25, 2020. Advisory Board Member.

33- 3rd International Conference on Big Data Engineering and Technology (BDET2021), January 16-18, 2021. Technical Committee Member.