Curriculum Vitae

Assist. Prof. Dr. Mahmood Zaki Abdullah

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PERSONAL SUMMARY:

- Birth-date: 6 March 1969
- Gender: Male
- Marital status: Married
- Number of Children: One
- Nationality: Iraqi
- Religion: Muslim

EDUCATION:

- Ph.D. in Computer Engineering, from the University of Technology – Feb. 2007. Baghdad – Iraq.
- M.Sc. in Computer Engineering, from the University of Technology –2002. Baghdad – Iraq.
- B.Sc. in Electrical Engineering, from the Electrical Engineering Department, College of Engineering, the University of Baghdad 1991, Baghdad – Iraq.

ACADEMIC HONORS AND AWARDS:

- I got many thanking and acknowledgment certificates, these issued from the offices of the Minister of Higher Education and Scientific Research.
- I got many thanking and acknowledgment certificates, these issued from the offices of the President of the Al-Mustansiriyah University.
- I got many thanking and acknowledgment certificates, these issued from the offices of the Dean of the College of Engineering at Al-Mustansiriyah University.
- I got (8 Scientific Guards), all these Thanking and Acknowledgment Certificates and Guards are given to me according to the great efforts and participating in many conferences, committees, and many scientific events.

ACADEMIC / TEACHING EXPERIENCE:

- (2005-2007): Computer Fundamentals, lecturer in the Department of Assistance Physics-College of Pharmacy - Al Mustansiriyah University –Baghdad-Iraq.
- (2008-2011): The Head of Computers & Software Engineering Department – College of Engineering – Al Mustansiriyah University - Baghdad - Iraq.
- (2012-till now) Computer Networks, IT., Digital Signal Processing, lecturer in the Computer Engineering Department -College of Engineering -Al Mustansiriah University.

COURSES TAUGHT:

Undergraduate	Graduate
Computer Fundamentals	Advance Computer Networks

Computer Networks	Information Theory
Digital Signal Processing	
Programming Applications	
Information Technology (I.T.)	

PROFESSIONAL AFFILIATIONS:

- Member in the Iraqi Engineering Union, since 1991 till now (My degree Now is Consultant).
- Member in the Iraqi Information Technology Union since 2005.
- Member in the Iraqi Teachers Union since 2012.
- Member in many consulting committees of engineering and computer science-Iraqi Ministry of Higher Education and Scientific Research.
- Member of scientific committee – Computer Engineering Department – College of Engineering – Al-Mustansiriyah University.
- The supervisor of M.Sc. projects.
- The supervisor of 4th stage students' projects.
- The reviewer of scientific researches for many scientific local and global journals and conferences.

PUPLICATIONS:

Published Journal Papers:-

The last published journal papers are:

- "Design and Implementation Electronic E- Voting Card by using of modern Informatics Techniques of Software Engineering", Special Journal of the 2nd International Conference of High Independent Electoral Commission, 14th – 17th April 2012, Erbil, Iraq.
- Design and Implementation an Advanced Information System for Improving the Critical Thinking Skills", Journal of the 4th International Conference Argumentation, Rhetoric, Debate, and the Pedagogy of Empowerment, 11-13 Jan. 2013, Doha – Qatar.
- Design and Implementation a Computerized Electronic Program for Increasing the Capability of Taking the Right Decision", Journal of the 4th International Conference Argumentation, Rhetoric, Debate, and the Pedagogy of Empowerment, 11-13 Jan. 2013, Doha – Qatar.
- 'Design and Implementation Making Decision Algorithm to Development a Sustainable Systems by using Smart Technologies in IT and Database", Journal of the International Conference of a Sustainable Development in Iraq, 8 – 9 May, Baghdad – Iraq.
- "Design and Implementation of Iraqi electronic Identification Card Based on Modern Techniques of Software Engineering", Journal of Engineering and Development, that Published by the College of Engineering at Al-Mustansiriyah University, September 2013, Baghdad – Iraq.
- 2nd Coauthor for, "AODV Protocol Improvement using Intelligent Clustering", International Journal of Computer Applications (0975 – 8887), Volume 88 – No.7, February 2014.
- "Design and Implementation an E-Voting Ssystem Based on Sophisticated Technologies of Wireless Networks and Visual Programming Languages", International Journal of Computer Networking, International Journal of Computer Networking, Wireless and Mobile Communications (IJCNWMC), Vol. 4, Issue 2, 155-168 , April 2014.
- "A New Approach of Multi-Homing Network Mobility System With Troubleshooting Packet Loss Enhancement ", International Journal of Computer Engineering & Technology (IJCET), Volume 5, Issue 5, pp. 21-31, May 2014.

Published Books:-

- Computer Maintenance.
- The Basic Fundamentals of Computer Science.
- Logic Design – (Theoretical).
- Logic Design – (Practical).

- Computer Networks.
- Microprocessors.
- Information Technology.
- Internet Techniques.
- Wireless Networks.
- Mobile Computing.
- Cellular Phones Software.

PROFFESSIONAL DEVELOPMENT

- Certification in Short Term Training & Enhancement Program (STEP) of Professional Development In Engineering research, education, and student support services, conducted by the University Of Missouri College Of Engineering in Columbia Missouri, USA.
- Certification in CCNA (in Computer Networks).
- Training Course in SPSS.
- Training Courses in MATLAB Programming Languages.
- Training Courses in Visual Basic Programming Languages.
- Participating and joining to many international conferences, the last one was the international conference for "Cemented The Higher Education in Iraq" which held by the Iraqi Ministry of Higher Education and Scientific Research at January 2016, Baghdad, Iraq.
- Participating and joining to many engineering conferences, the last one was the engineering conference which held by Al-Mansour College at April 2016.
- Participating as lecturer in many scientific workshops in that are held in the College of Engineering at Al-Mustansiriyah University as well as cultural workshops.