

Curriculum Vitae

Iman Hussein Raheem
Mustansiriyah University – College of Education

PERSONAL SUMMARY:

Iman Hussein (born in Baghdad, Iraq), Teacher in Computer Science, Education College at the University of Mustansiriyah, Baghdad, Iraq. She received B.Sc. in computer science from AL-Mustansiriyah University (Iraq-2004), and M.Sc. in computer science from Al-Balqa' Applied University (Jordan-2011), worked in university (2006). She has many published papers in the Computer Science field. Her research interests are in Artificial Intelligence, Image Processing, Bioinformatics, Machine learning, and Computer Vision.

EDUCATION:

- **M.Sc.** in Computer Science, Faculty of Graduate Studies, Al-Balqa' Applied University, Jordan, (2011).
- **B.Sc.** in Computer Science, College of Education, AL- Mustansirya University, Baghdad- Iraq, Rank second in department and Rank third in College (2004).

ACADEMIC HONORS AND AWARDS:

- It has been honored as one of the scholarships in the first conference of the alumni scholarship programs of the Ministry of Higher Education and Scientific Research (2012 / 2013), Republic of Iraq, Ministry of Higher Education and Scientific Research, Scholarships and cultural relations directorate.

ACADEMIC /TEACHING EXPERIENCE:

- Proficiency in language programming (MATLAB).
- Proficiency in the programming language (Visual Basic .NET).
- Proficiency in the programming language (C ++, C).
- Proficiency in the programming language (Visual Basic).
- Proficiency in the programming language (Prolog).
- Proficiency in Oracle Developer 10g.
- Proficiency in Microsoft Office (Word, Power Point, Excel and Access).
- Proficiency in HTML.
- Proficiency in Operating Systems (Linux and Windows).
- Proficiency in Latex program to write research papers.
- Proficiency in Mendeley program to organize and manage references.

COURSES TAUGHT:

Undergraduate	Graduate
1- Artificial Intelligence 2- Intelligent Applications 3- Software Engendering	

PROFESSIONAL AFFILIATIONS:

- **Chairman, Diversity Committee :**
 - 1- Laboratory Development Committee.
 - 2- The Committee of absences.
 - 3- Committee to check Basis Register (Master Sheet).
 - 4- Cultural and Social Commission.
 - 5- Committee Scientific Activities.
 - 6- Committee of Educational Supervision for students.
 - 7- Committee of Research and Projects for students.
- **President:**
 - 1- Member of Colleges of Compute and Information Society, Iraq branch.
 - 2- Member of Talal Abu-Ghazaleh Organization, Talal Abu-Ghazaleh Knowledge Society, the Arab Organization for Global Professional Services, Amman – Jordan.

PUBLICATIONS:

- 1- Information Retrievals Tries Tree Vs Inverted File Word Method for Arabic Language.
- 2- Building an Automatic System to Construct a Thesaurus for Arabic Language Words.
- 3- Semi-Automatic Seeded Region Growing for Object Extracted in MRI.
- 4- Multivariate Adaptive Regression Splines (Mars) Heuristic Model: Application of Heavy Metal Prediction.
- 5- NK- Cryptography.
- 6- Magic Square by Genetic Algorithm

PROFESSIONAL DEVELOPMENT

- **Certifications.**
 - 1- A certificate of appreciation in Training Course "**Oracle Developer 10g**", University House for Consultations & Studies, Amman–Jordan, 2009.
 - 2- Participation Certificate in Training Course "**E-Government**", Talal Abu-Ghazaleh Knowledge Society, Amman–Jordan, 2009.
 - 3- A certificate of appreciation to pass tests **IC³**.
 - 4- Participation Certificate in Training Course "**Learn to read Chromosomes**", Mustansiriya University, Iraq Center for Cancer & Medical Genetic Research, Department of Medical Genetic and Department of Cancer Research, 2013.
 - 5- A certificate of Merit for the first sequence in Training Course "**Conventional Electronic Documentation For Files**", Mustansiriya University, Department of Continuous Learning, 2016.
 - 6- Participation Certificate in Training Course "**e-Learning**", Mustansiriya University, Education College, Avicenna Section for E-Learning, 2016.
 - 7- Participation Certificate in Training Course "**Devices of e-Learning**", AL- Mustansiriya University, Education College, Avicenna Section for E-Learning, 2016.
 - 8- Participation Certificate in Training Course "**e-lectures preparation**", Mustansiriya University, Education College, Avicenna Section for E-Learning, 2016.
 - 9- Participation Certificate in Training Course "**Excel 2010**", Mustansiriya University, Computer Center, 2016.
 - 10- A certificate of Merit in "**English Training Course**", Ministry of Labour and Social Affairs, Employment and Vocational Training Center, English Department, Iraq, 2004.
 - 11- A certificate of appreciation in "**English Training Course**", British council, Amman–Jordan, 2009.
 - 12- A certificate of appreciation for the second sequence in "**Preparation course for passing IELTS Exam**", Baghdad University, Computer Center, 2014.
 - 13- A certificate of merit for the first sequence in Training Course "**English Language Series/ Basics of Writing**", University of Technology, English Language Center, 2015.
 - 14- A certificate of appreciation in Training Course "**English for Commercial and Financial Domain**", Mustansiriya University, Department of Continuous Learning, 2017.

15-Participation Certificate in Training Course" **Body Language**", Talal Abu-Ghazaleh Knowledge Society, Amman–Jordan (2009).

16- A certificate of **N.L.P Diploma**, ICNLP International Center of NLP the Future of Development, Egypt, 2011.

17- A certificate of appreciation in Training Course" **Conservation and Memory Skills** ", Cultural Affinity Center, Directorate of Education, Amman–Jordan ,2011.

18- Participation Certificate in Training Course "**Personal Strategic Planning**", National Center for Development and Innovation, Iraq, 2012.

19- Participation Certificate in Training Course "**Sharper Memory**", Iraqi Center for Innovation & Development, Dhaka Train the organiser of the Arabian Memory Championship, Dhaka Train for Training & Coaching, Iraq, 2012.

20- Participation Certificate in Training Course "**New Code of Memory**", Iraqi Center for Innovation & Development, Dhaka Train the organiser of the Arabian Memory Championship, Dhaka Train for Training & Coaching, Iraq, 2012.

21- Participation Certificate in Training Course "**Speed Reading**", Iraqi Center for Innovation & Development, Iraq, 2013.

22- Participation Certificate in Training Course "**Etiquette and Protocol for Conference Management**", Middle Technical University, Institute of Administration/ Rusafa, Office of Scientific and Consultation Services, Iraq, 2015.

23- Participation Certificate in Training Course "**Mind Map**", Creativity Horizons Center for Training, Human Development & Administrative Improvement, Iraq, 2015.

24- Participation Certificate in Training Course "**Speed Reading**", Creativity Horizons Center for Training, Human Development & Administrative Improvement, Iraq, 2015.

25- Participation Certificate in Training Course "**Communication Skills**", Creative Ideas Company for training, development and consulting, Iraq, 2016.

26- **Teaching Methods** Certificate of the Mustansiriya University/ College of Education/ Baghdad- Iraq.

- **Conferences:**

1- Attend the 14th International Arab Conference of Information Technology (**ACIT' 2013**) cooperation with the Colleges of Computer and Information Society organized by Sudan University of Science & Technology Khartoum-Sudan from December 2013.

2- Attend the 21st Specialized Conference of "**Physics is a gate of scientific progress**", College of Education, Mustansiriya University, Baghdad- Iraq, 2015.

- **Workshops:**

1- Participation Certificate in Work Shop"**Life Skills**", National Center for Development and Innovation, Iraq, 2012.

2- Participation Certificate in Work Shop"**Self Developing Messages Project (level 1)**", Iraqi Center for Innovation & Development, Iraq, 2012.

3- Participation Certificate in Work Shop"**Self Developing Messages Project (level 2)**", Iraqi Center for Innovation & Development, Iraq, 2012.

4- Participation Certificate in Work Shop"**Leadership Development in Organizations** ", Mustansiriya University, Department of Continuous Learning, Iraq, 2015.

5- Participation Certificate in Work Shop"**The Impact Factor and its role in the Publication of Scientific Research** ", Mustansiriya University, Department of Continuous Learning, Iraq, 2016.

6- Participation Certificate in Work Shop" **The Safe Skills for Human Energy Healing** ", Creativity Horizons Center for Training, Human Development & Administrative Improvement, Iraq, 2016.