



CURRICULUM VITAE

Name : Dr. Majid Dheara Younus

Designation : Computer and Information Engineering Dept.
Electronics Engineering College, University of
Ninevah, IRAQ

Date of Birth : 26 May 1969.

Nationality : Iraqi.

Permanent Address: 17 Tamouz, City of Mosul.

Phone No. : Mobile +96477502027456

E-mail : majid.younus@uoninevah.edu.iq and
majiddhrrar@yahoo.com

Qualifications

- **PhD. in Computer Engineering/Signal Processing**
University of Mosul, College of Engineering, Computer Engineering Department
P.hD. thesis title "Architectural Design of Real Time Wavelet for Image Compression using Reconfigurable Hardware ", **2008**.
- **M.Sc. in Computer Engineering**
University of Mosul, College of Engineering, Electrical Engineering Department
M.Sc. thesis title " A New Radar Scan Display System using Personal Computer", **2001**,
2nd among 8.
- **B.Sc. in Electrical and Electronic Engineering**
Al-Rasheed College of Engineering, University of Technology, IRAQ, 1992, 3rd among 26.

Academic and Technical Experiences:

2008-till now	Lecturer in Computer and Information Engineering Dept.	College of Electronic Engineering, University of Ninevah, IRAQ
2006-2008	Assistant lecturer in Computer and Information Engineering Dept.	Technical Engineering College/ Mosul-IRAQ
2004-2006	Assistant lecturer in Computer and Information Engineering Dept.	Al-Hadba College University ,Mosul, IRAQ
1998 - 2004	Engineering Chief of 6 branches	Al-Watheq Bureau for Hardware / Software computer Engineering Services
1996-2003	Head of researchers	Research and Development organization , Ministry of Industry
1992 - 1996	Researcher	Research and Development organization , Ministry of Industry

Teaching Experiences:

A. Undergraduate Level

- **Computer programming**
(Al-Hadba College University, Technical College of Mosul, Mosul University, Ninevah University).
- **Data structure**
(Technical College of Mosul, Mosul University).
- **CAD/CAM**
(Al-Hadba College University, Technical College of Mosul).
- **Digital Image processing**
(Al-Hadba College University, Mosul University, Ninevah University).
- **Computer Graphic**
(Al-Hadba College University, Mosul University, Ninevah University).

B. Postgraduate Level

- **Advanced Digital Image processing**
(Mosul University, Ninevah University)
- **Computer Buses**
(Mosul University, Ninevah University)
- **Digital Signal Processing**
(Mosul University, Ninevah University)
- **Computer Vision**
(Ninevah University)

List of Supervised Master's Dissertations:

1. *“Automatic Malaria Diagnosis via Microscopic Imaging”* 2019, M.Sc. Thesis, Computer and Information Engineering Dept., Engineering College, University of Ninevah.
2. *“CAD System for Breast Cancer Detection Using Image Similarity and Asymmetry”* 2017, M.Sc. Thesis, Computer and Information Engineering Dept., Engineering College, University of Ninevah.
3. *“Using Shape grammars Digital Generation of Congregational Mosques’ Plans”* 2013, M.Sc. Thesis, architectural Engineering Dept., Engineering College, University of Mosul.

List of thesis under supervision:

1. “*Automatic skeletal detection* “- M.Sc. Thesis, Computer and Information Engineering Dept., College of Electronic Engineering, University of Ninevah..
2. “*Blind assistant* “- M.Sc. Thesis, Computer and Information Engineering Dept., College of Electronic Engineering, University of Ninevah.
3. “*Image edge detection using partial fraction integration* “- M.Sc. Thesis, Computer and Information Engineering Dept., College of Electronic Engineering, University of Ninevah.

List of Published Papers:

1. Dr. Majid D. Younis, Ruaa N. Youns “*Malaria Slides Segmentation*”, International Journal of Computer Applications, Year: 2018 Volume: 182 (19)
2. Dr. Majid D. Younis, Sara Ihssan Basheer Dr. Younis M. Abbosh “*Pre-processing Algorithms on Digital Mammograms*”, International Journal of Computer Applications: 2017 Volume: 174 (6)
3. Dr. Majid D. Younis, Dr. A. H. Al-Jameel, R. M. Hamed “*إستخدام قواعد الشكل القياسية لتوليد الأنماط الأساسية للمساجد الجامعة*”, AL Rafdain Engineering Journal, Year: : 2014 Volume: 22 No.:5
4. Dr. Majid D. Younis, Salih M. Attya, and Abdulla I. Abdulla “*Position Control Of Robot Arm Using Genetic Algorithm Based PID Controller*”, AL Rafdain Engineering Journal, Year: 2013 Volume: 21 Issue: 6 Pages: 19-30
5. Dr. Majid D. Younis, Salih M. Attya, and Abdulla I. Abdulla “*Optimization Control Of DC Motor With Linear Quadratic Regulator And Genetic Algorithm Approach*”, Samura Engineering Journal, Year: 2013 Volume: 18 Issue: 2
6. Dr. Majid D. Younis, Dr. A. H. Al-Jameel, R. M. Hamed," *Congregational Mosques Classification Using Pattern Recognition Method*" Al-Rafidain Engineering Journal, Year: 2013 Volume: 21 No.:6.
7. Dr. Majid D. Younis, Dr. A. H. Al-Jameel, R. M. Hamed," *A Digital Approach for Generation of Mosques' Forms in Islamic Architecture*" Al-Rafidain Engineering Journal, Year: 2013 Volume: 22 No.:4.

Other Achievements:

- Member of Iraqi Engineers Union.
- Organizing several courses for junior engineering development in the field of Computer Engineering in different Iraqi Companies.
- Reviewer for JESTEC (Journal of Engineering Science & Technology), Taylor's University College, MALAYSIA.
- Member of post graduation and under graduation Examination Committees for 6 Years.
- Examining five M.Sc. dissertations.
- Active member in quality assurance department College of Electronics Engineering –University of Mosul.
- Consultant member in Mosul city council committee for remotely sensed images.
- Consultant member in irrigation research centre, city of Mosul.