

Ramadan Mohamed Abdel-Azim Gadel-Haq

PhD Student & Assistant Lecturer,
Computer Science & Engineering Dept.,
Faculty of Electronic Engineering,
Menoufia University.



Personal Information

- **Full Name** : Ramadan Mohamed Abdel-Azim Gadel-Haq
- **Date of Birth** : 15/8/1983
- **Place of Birth** : Dahrout – Maghagha – El-Minia – Egypt.
- **Marital Status** : Married + 2 Children.
- **Residence Address:** Faculty of Electronic Engineering – Menouf– Menoufia – Egypt.
- **Contact** : Mob. : (002)01009332093 / (002)01116163436
Tel. : (002)0867500037
E-mail : *Personal:* ramadangad@yahoo.com
Work: ramadangad@el-eng.menoufia.edu.eg
Research Gate: https://www.researchgate.net/profile/Ramadan_Gad
Website: <http://ramadan.gad-tec.com/>

Education

- **One year PhD postgraduate theoretical study in Computer Science and Engineering.** *Faculty of Electronic Engineering, Menoufia University.* **2014**
PhD preparation courses are:
 - Cryptography & Encryption Algorithms
 - Multimedia Compression
 - Operation research
 - Watermarking & Data Hiding
 - Digital Signatures
 - Advance in Computer Science and Engineering
- **M.Sc. degree in Computer Science and Engineering Dept., Faculty of Electronic Engineering, Menoufia University, Egypt.** **2012**
Title: "Field Programmable Gate Array (FPGA)-Based Implementation of Iris Recognition Systems".
- **One year postgraduate theoretical study in Computer Science and Engineering.** *Faculty of Electronic Engineering, Menoufia University.* **2008**
Master preparation courses are:
 - Data Communication
 - Artificial Intelligence and Visualization
 - Information Security
 - Advanced Digital Systems
 - Neural Networks
 - Advanced Topics in Probabilistic Techniques
 - English Language Writing Skills
 - Multimedia

B.Sc. degree in Electronic Engineering, specialization Computer Science and Engineering. General grade Very good with Honor Degree (82.4%).
Dept. of Computer Science and Engineering, Faculty of Electronic Engineering, Menoufia University, Egypt.

2005

Graduation Project title: "*Computer Company Database*" with grade Excellent.

Career History & Accomplishments

Assistant Lecturer, *Faculty of Electronic Engineering, Menoufia University.* **2013- date**

International Arbitration Counselor at the International Arbitration Organization **2013- date**

Demonstrator, CS&E Dept., *Faculty of Electronic Engineering, Menoufia University.* **2007 - 2013**

- Research, study master courses, and builds the topic survey.
- As a teaching assistant, I teaches these courses:
 - Introduction to Computer Systems
 - Digital Logic Fundamentals
 - Algorithms and Data Structures (C++)
 - Advanced Computer Networks
 - Database and Information Systems
 - Computer Graphics and Visualization
 - Multimedia and Virtual Reality Systems
 - Parallel Processing and Applications
 - Microprocessors and Applications
 - Computer Vision and Image Analysis
 - Advanced Database and Information Systems
 - Advanced Operating Systems
 - Communication and Soft Skills

Researcher, *El-Minia Higher Technological Institute (HTI), El-Minia, Egypt.* **2006 - 2007**

Research Interest

- Computer Science & Computer Engineering.
- Image Processing and Computer Vision.
- Pattern Recognition.
- Biometrics.
- FPGA.

Published Papers

1. Ramadan M. Gad, Nawal A. El-Fishawy, and Mohamed A. Mohamed. "An Algorithm for Human Iris Template Matching". Published in Menoufia Journal of Electronic Engineering Research (MJEER), Vol. 20, No. 2, PP. 215- 227, July 2010.
2. R.M. Gad, M.A. Mohamed and N. A. El-Fishawy. "Iris Recognition Based on Log-Gabor and Discrete Cosine Transform Coding". Published in Journal of Computer Science and Engineering (ISSN 2043-9091), Vol. 5, Issue 2, pp. 19-26, February 2011.
3. Ramadan Gad, Nawal El-Fishawy, AYMAN EL-SAYED and M. Zorkany, "Multi-Biometric Systems: A State of the Art Survey and Research Directions" International Journal of Advanced Computer Science and Applications (IJACSA), Vol. 6, No. 6, pp. 128-138, 2015.
4. Ramadan Gad, Nawal El-Fishawy, M. Zorkany, and AYMAN EL-SAYED, "FPGA Implementation of Iris Recognition Based on Fast DCT Coding", 25th International Conference on Computer Theory and Applications (ICCTA 2015), 24-26 October 2015, Alexandria, Egypt, pp. 185-190, 2015.

Courses and Conferences

El-Minia University Hospital		
Medical Instruments Maintenance	2005	
Faculty and Leadership Development Center (FLDC) – Menoufia University		
Quality Standards in Teaching	19/7/2009	21/7/2009
Credit Hour System	26/7/2009	28/7/2009
Conference Organization	9/8/2009	11/8/2009
University Staff Members' Code of Ethics	2/9/2012	4/9/2012
Scientific Research Ethics	23/12/2012	25/12/2012
Use of Technology in Teaching	2/1/2013	3/1/2013
25th International Conference on Computer Theory and Applications (ICCTA 2015)		
FPGA Implementation of Iris Recognition Based on Fast DCT Coding	24/10/2015	26/10/2015

Software Skills and Tools

- Operating Systems
 - Microsoft Windows
 - Linux
- Programming Languages
 - C/C++ & OOP
 - MicroC & Protues (Microcontroller Design)
 - Matlab and Simulink
 - VB.net
 - JAVA
 - VHDL (ISE and Modelsim)
- Database Design and Programming
 - MS Access
 - SQL Server
 - Oracle 10g
- Web Site Design and Development
 - Photoshop & Flash
 - HTML
 - PHP
 - ASP.net
- Others
 - MS-Word
 - Excel
 - Powerpoint
 - Internet

Additional Information

1. Languages

Arabic : Mother tongue
English : IELTS (Band 5).

2. Hobbies and Skills

- Arabic calligraphy
- Good Communication Skills
- Work under pressure and patient
- Hard worker and appreciate team work spirit
- Organized thinking, dedication, and loyalty.
- Writing articles and poetry

3. References

(Available upon request).