

PERSONAL DETAILS

Name: Amira Fathy Mostafa ElGouhary,

Address: El-Rehab, new cairo,

City and State: Cairo, Egypt,

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Mobile number: +201224171024,

E-mail address: amirafg@yahoo.com ,

Date of Birth: 17/04/1979,

Place of Birth: Egypt,

Nationality: Egyptian

EDUCATION

Ph.D.:

Thesis: "A Model for Enhancing Human-Computer interaction using emotions detection", 2014.

Faculty: Computer science & Information

University: Helwan University.

M.Sc.:

Thesis: "Mining Arabic Textual Datasets Using Association Rules Technique", 2006.

Faculty: Computer science & Information, IS department,

University: Helwan University.

B.Sc.:

B.Sc. in Information Systems, Faculty of Computer science & Information, Helwan University.

With Excellent Grade First Class honor, 2000.

EXPERIENCE and EMPLOYMENT

- Assistant Professor, **Canadian International College (CIC)**, CS Department, (2022 – 2025).

- Assistant Professor, Information Systems department, Faculty of Computer Science, **King Khaled University, Abha, Saudi Arabia**, 2016 -2021.
- Assistant Professor, **Canadian International College (CIC)** - BIS Department, (2013 - 2016).
- Assistant lecturer, **Alson higher institute**, Computer Science department, 2006 - 2011.
- Assistant lecturer, Faculty of Computer and Information systems, **Helwan University**, (2001 – 2004).
- Instructor “Teaching Assistant”, Faculty of Tourism & Hotels, **Helwan University**, 2002 -2003.
- Instructor “Teaching Assistant”, Faculty of Computer and Information Systems, **Helwan University**, 2001 – 2004.

TEACHING POSTGRADUATE COURSES

- Systems analysis (advanced), Information Retrieval Systems, Big data, advanced database systems. King Khaled University, 2016 -2021.

SERVICE ACTIVITIES :

- Chairperson of the Excuses Committee, CS & IS dept, KKU, 2016 to 2021.
- Member of Academic Advising Committee, Department of IS, KKU, 2016-to 2021.
- Member of Scheduling Committee, King Khalid University, 2017-2021.
- Member, Exam Monitoring Committee, King Khalid University, 2017-2021.
- Member of Department council, IS Department, King Khalid University, 2017-2021.

HONORS AND AWARDS :

- Certificate of appreciation for Third National Computing Conference (NC3), King Khalid University, reviewer, KSA 2018 conference, 2019.

PROJECT ACHIEVEMENTS

- Graduation Project with "Excellent" Grade, the project research concerned implementing electronic system for courses schedule in any faculty.
- Inventory & Transactions System for Computer Scientific Company (CSC).
- Design a Network as application for Networks & Telecommunication Subject.
- Pre-Master Project with "Excellent" Grade.

List of Publications

- Ahmed Sharaf Eldin, Maha H. Attia, and Amira Fathy Elgohary, "***Mining Arabic Textual Datasets Using Association Rules Technique***", Accepted for publication, Proceedings of the fourth International Conference on Informatics and systems (INFOS), Cairo University Egypt, March 2006.
 - Torky I. Sultan, Maha H. Attia, Taysir Soliman, Mohamed M. El Dosoky and Amira F. El Gohary. "***Affective Computing: A Contemporary Survey of Models, Methods, and their Applications***", Accepted for publication, Proceedings of the first International Conference for Faculty of Computers & Information (ICCI'12), Egypt, 2012.
 - Amira F. El Gohary, Torky I. Sultan, Maha A. Hana, and Mohamed M. El Dosoky. "***A Computational Approach for Analyzing and Detecting Emotions in Arabic Text***", International Journal of Engineering Research and Applications (IJERA), May-Jun 2013.
 - Amira F. El Gohary, Hagar Osman, Tasnim Ayman, Menna Mohamed, Youssef Mohamed, Samir Ali, Mark Alber. "***Automatic Phobia Detection with Virtual Reality and Machine Learning Algorithms***", 10th International Conference on Advanced Intelligent Systems and Informatics (AISI'24), Springer, 2024.
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- Amira F. El Gohary, Mark Emad, Sama Mahmoud, Farah Waleed, Omar Ahmed, Mahmoud Yakout. “***A Deep Learning-Based System for Automated Detection and Support of Down Syndrome via Ultrasound Imaging***”, 9th International Conference on Advanced Machine Learning Technologies and Applications (AMLTA’25), Springer, 2025.