

## Personal information

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## Academic Qualifications

**PhD** : Applications of Artificial Intelligent in Bioinformatics.

**Title of PhD** : Intelligent System for Predicting, Classification & Treatment of Breast Cancer.

**Source** : System & Computer Engineering – Al-Azhar University-2018

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**Master** : Internet Security.

**Source** : System & Computer Engineering – Al-Azhar University

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**BSc** : System & Computer Engineering – Al-Azhar University

## Academic Experiences

**Now: Nahda University**, Computer Science Collage.

Lecturer & Head of the Computer Science Dept.

**Courses:** *Computer Network, Computer Programing with Python & C++, Artificial Intelligent, AI Applications, Logic Design.*

### Culture & Science City (6-October)

Lecturer: Higher Institute of Computer Science and IS, 6th of October.

**Courses:** *Computer Architecture, Data Security, Computer Network, Software Engineering, System Analysis and Design, Programing with Python & C++.*

### FACULTY OF TECHNOLOGY IN FAYOUM- (MITU)

**Courses:** *Cyber Security, Computer Programing with Python & C++, Data Base, Operating System, Fundamentals of PC-based Control, Web Programing.*

### Higher Technical Colleges, Saudi Arabia (10-years)

- Lecturer and Head of the Computer Technology Dept.
- Vice President of the Computer Technology Dept.
- Lecturer in the unit of training and continuing education.

**Courses:** *Computer and Data Security - Computer Networks - Computer Programming (C++ & Java) - Computer Architecture and Maintenance - Windows Server - Linux System - Internet Applications- Technical Support Skills - International Certificates (ICDL, Cambridge, A +, IT-Essentials from Cisco)*

### **Zagazig University: (13-years)**

- **Lecturer:** unit of training and continuing education at Zagazig University.
- Certified trainer from the Supreme Council of Universities to train university students in information technology, computer applications, and computer programming.
- Certified trainer from MCKL Arabic for MICIT Certificate in Information Technology.
- Recipient of the University Prize for International Publication (Category “Q1” according to the “Scopus” classification) for the year 2018.
- Director of the Statistics Department at the Information and Documentation Center, Zagazig University

### **Saudi Telecommunication KSA (3-years)**

- Computer programmer, Telecom Company in Al-Hufuf City, Saudi Arabia.

### **List of Publications**

- [1] Saeed Khodary M. Hamouda, Mohammed E. Wahed, Reda. H. Abo Alez, Khaled Riad, **“Robust Breast Cancer Prediction System Based on Rough Set Theory at National Cancer Institute of Egypt”**, *Computer Methods & Programs in Biomedicine*, Jan. 2018.
- [2] Hamouda SKM, Abo Alez, Wahed ME. **“Enhancement Accuracy of Breast Tumor Diagnosis in Digital Mammograms”**, *Journal of Biomedical Sciences*, 2017, Vol.6 No.4, DOI: 10.4172/2254- 609X.100072.
- [3] Hamouda SKM, Abo Alez HR, Wahed ME, **“Intelligent System for Predicting, Diagnosis and Treatment of Breast Cancer”**, *International Journal of Biomedical Data Mining*, 2017, Volume 6, Issue 2, doi: 10.4172/2090-4924.1000128.
- [4] Saeed Khodary M. Hamouda, Reda. H. Abo Alez, Mohammed E. Wahed, **“Intelligent System for Predicting and Diagnosis of Breast Cancer”**, *International Journal of Emerging Science and Engineering (IJESE)*, ISSN: 2319–6378, Volume-4 Issue-8, February (2017).

### **Conference Papers:**

- [1] Saeed Khodary M. Hamouda, Mohammed E. Wahed, **“Hybrid Intelligent Combinations of "Rough-ANN" and "Rough-SVM" for Classification and Diagnosis of Breast Cancer”**, 1<sup>st</sup> international conference on Mathematics, Computer Science, Biotechnology and their Applications ICMCSB, Feb. 24-25, 2019, Faculty of Science Port Said University, Egypt.

### **Work Experience**

*E-learning* (Black Board).

The production of multimedia for *e-learning*.

IT Essentials: PC Hardware and Software from Cisco.

MICIT TOT Program.

Cambridge Tester.