

## Curriculum Vitae



- **Name:** Maysa Khalil Noby
- **Title:** Assistant professor
- **Department:** Information Technology
- **E-mail:** maysa.khalil@su.edu.eg

### A) Academic Qualifications:

- Bachelor's Degree in Science & Edu. University: Alexandria Year: 1999  
Physics & chemistry section.
- Masters Degree in Information Technology University: Alexandria Year: 2012
- Ph. D Degree in Information Technology University: Alexandria Year: 2018

### • Other Qualifications:

- Post-graduate diploma in Business Administration, ESLSCA Business School- 2018.
- Post-graduate diploma in Information Technology, Alexandria University- 2005.
- Diploma in Network system Administration, Arab Academy for Science, technology, and Maritime Transport- 2003.
- Cisco Certified Network Associate (CCNA) 2003, 2007.
- Microsoft Certified Network Administration (MCSA)- 2003.

## **B) Academic promotions :**

- Assistant professor in information technology and computer science, Sinai University, Date:1/10/2022- now.

## **C) Scientific Merit:**

- Google Scholar: <https://scholar.google.com/citations?user=tbNXtzsAAAAJ&hl=en>
- Orcid –N: <https://orcid.org/0000-0001-9608-3434>

## **D) Academic Administrative Experiences:**

- Manager of the Quality Assurance unit, Faculty of Information Technology & Computer Science.
- Manager of the Training Unit, faculty of information technology & Computer science.
- The university's Innovators Support Fund (ISF) Officer.
- Head of Scientific Activities and Competitions, faculty of information technology & Computer science.
- Media Representative, faculty of information technology & Computer science.
- Member of the Supreme Disciplinary Council, faculty of information technology & Computer science.
- College Council Secretary, faculty of information technology & Computer science.
- Member of the University Community Service Committee.
- Career Advisor, faculty of information technology & Computer science.
- Student's Academic Advisor, faculty of information technology & Computer science.

## **E) Scientific Activities**

### **1: Membership of Professional Organizations and Scientific Societies**

- Innovators Support Fund officer at Sinai University.

## **2: Training Courses/workshops:**

- R2E Researchers to Entrepreneurs training course, Innovators Support Fund.
- Preparation of the future leaders' program, Ministry of Local Development.
- Preparation of scenarios and foresight studies program, Ministry of Local Development.

## **3: Conferences, Seminars, and Workshops:**

- Global Entrepreneurship Week activities, Suez Canal University 2024.
- The ISF officers' bootcamp, Elgalala University, 2024.
- Judge in the First Lego League competition for robotics 2022, 2023.
- Arab Security Conference 2021, Cybersecurity in the age of digital transformation.
- Second International Conference on Computer Science Innovation & Technology.

## **4: Teaching Scopes:**

- Information and Network Security
- Network Operations and Administration.
- Computer Networks.
- Web Technologies
- Data Communication.
- Digital Multimedia
- Pattern Recognition
- Computers and internet technologies.

## **5: Scientific supervision number:**

One Master's Thesis, 12 graduation projects, 5 competition projects, 3 Mentoring projects.

## **6: Awards and Certificates of Appreciation:**

One of the best leaders in Alexandria Governorate, the celebration of Alexandria Governorate on International Women's Day 2022.

## **7: Scientific Mission:**

Working as a distinctive academic staff member assists in maintaining high educational standards and provides students with opportunities for personal growth. Prepare high-standard research and projects in the area of information security and artificial intelligence. Collaborating with other colleagues in other foreign universities.

## **F) Scientific Publications:**

-Anas I. Al-jmaili, Maysa kh. Noby and Shawkat K. Guirguis, “A secure image steganography technique based on Data Mapping and Genetic Algorithm”, Multi- knowledge Electronic Comprehensive Journal for Education and Science Publications”, (59), oct. 2022.

-Maysa Kh. Noby, Shawkat K. Guirguis, “Selective Image Encryption-Compression Scheme based on 3D Chaotic Map and Arithmetic Coding”, International Journal of Digital Content Technology and Its Applications, Vol. 12, No. 12, pp. 33-44, 2018.

- Maysa K. Noby, and Ezzat A. korany, “An introduced Speech Recognition System for Improving Young Children’s Speech”, 2nd International Conference on Computer Science Innovation & Technology (CCSIT 2013).

## **G) Quality Assurance in Higher Education:**

- **Training Attended for the following courses:**
- Blueprinting
- Standard setting
- Academic Advisor
- Program Evaluation
- NARS Specifications Training Program

## **H) Skills**

- Language Skills: Arabic (native language), English (Excellent reading, writing, and speaking).
- Computer Skills: Excellent
- Presentation skills: Excellent
- Other skills: communication, leadership, negotiation, teamwork, creative problem-solving.