

# Dr. Khaled Abdel Salam Ali

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**Personal information:** **Nationality:** Egyptian.

**Age:** 36 years.

**Place of Birth:** Alsharqia.

**Address:** 6<sup>th</sup> of October – El Sheikh Zayed – The Address Compound  
Building 514 - Flat No 4

**Summary:** Dedicated and experienced College Lecturer with over ten years of experience serving as a Lecturer in the Computer Science Department of Faculty of Engineering College. A Computer Generalist, bringing forth knowledge from a variety of computer and information technology sectors. Adept in creating powerful curriculum in the fields of Journalism, Media History, Visual Communications, and Digital Media. Adept at working with students to successfully prepare them for personal and professional success in today's world. Knowledgeable and experienced in various educational philosophies, which best promote the overall experience of a student. A committed faculty member, passionate about working to further enhance the educational offerings of an institution.

**Objective :** Work as Lecturer in computer science fields. I hope this will fully utilize my academic background and develop my technical skills to shape up the next generation.

- Experience :**
1. (2018 until Now) **Lecturer** in faculty of engineering at (Suez Canal University) SCU.
  2. (2020 until now) **Responsible of digital transformation** system in faculty of engineering at SCU.
  3. (2021) Responsible for preparing **Postgraduate Regulations for Professional Master in Artificial Intelligence and Data Science with Texas university.**
  4. (2021) Responsible for preparing the **regulations for the communications and electronics engineering** program, **the control and computer engineering** program and **the information technology and communications engineering (ITCE)** program.
  5. (2022) **Coordinator** of quality work in computer and control departments.
  6. (2021) **Hawaii academy Manager** in faculty of engineering (in progress)
  7. (2013- 2018) **Lecturer** at Sinai University (Faculty of Engineer & Computer and Information Technology)
  8. (2000- 2013) **Lecturer, IT Manager, Representative of Owner** at The Higher Institute for Hotels & Tourism Management "HIHTM"

#### **Part Time:**

1. (2021) **Lecturer** at Faculty of Computer Science and Information Technology (Ahran Canadian University).
2. (2020 until now) **Lecturer** at Egyptian Chinese College for Applied Technology (ECCAT).
3. (2020 until now) **Reviewer** in Port Said Engineering Research Journal.
4. (2019-2021) **Lecturer** in Higher Institute for computer Science – 6<sup>th</sup> October .
5. (2021) **Lecturer** in Faculty of Engineering – 6<sup>th</sup> October University.
6. (2022) **Lecturer** in the Egyptian E-Learning University.

#### **Subjects that have been taught:**

##### **1- Communication:**

(Wireless networks - Data communication - Communication systems).

##### **2- Computer science:**

(Database - Computer networks – Logic circuit 1 - Computer organization – Logic circuit 2 - Advanced Computer Network - C and C++ - Computer Security – Information Technology – Application Programming in Engineering – AI - Network Operating System – Network Administration – Introduction to Computer).

**Education:****2010**

- The Degree of DOCTOR of PHILOSOPHY in Electrical Engineering (Computer and Control Branch) in 2010 from faculty of engineering at Suez Canal University-Egypt. Dissertation title “Mobile Internet Protocol”

**2003**

- **M.Sc.** Master of Engineering Science in Computer field  
Thesis title “Communication Protocols in Computer Networks”.
- faculty of engineering - Suez Canal University-Egypt

**1996**

- **B.Sc.** Computer , Faculty of Engineering, Suez Canal University.
- Graduation Project: “Control of Cylindrical Arm”.
- **Graduation Project Grade: Excellent.**
- General Grade: very good (**the 4<sup>th</sup> on my department**).

**scientific researches**

[1] **Khaled abdeslam**, gamal abd elazeem, Mahmoud Marea, “Low Latency Handoff by Integrating Pre-Registration with MIFA "PRE-MIFA" , “The International Arab Journal of Information Technology", Volume 9, No. 2, April **2012**

[2] **Khaled abdeslam**, gamal abd elazeem, Mahmoud Marea, “Low Latency Handoff by Integrating Pre-Registration with MIFA "PRE-MIFA" , Port-Said Engineering Research Journal, faculty of Engineering, Suez Canal University, **2009**

[3] **Khaled abdeslam**, gamal abd elazeem, Mahmoud Marea, “Mobile IP Firewall traversal with the deployment of MIFA " , Port-Said Engineering Research Journal, faculty of Engineering, Suez Canal University, **2009** .

[4] **Khaled abdeslam**, gamal abd elazeem, Mahmoud Marea, “Mobile IP Firewall traversal with the deployment of MIFA " , ICENCO'2008 4rd International Computer Engineering Conference, Information Society Applications in the Next Decade “Faculty of Engineering, Cairo University” Giza, EGYPT December 29-30, **2008**

[5] Samar Awad Mohammed1 , **Khaled abd Elsalam Aly** , Atef Mohammed Ghuniem, “An Enhancement Process for Reducing Energy Consumption in Wireless Sensor Network”, International Journal of Emerging Trends in Engineering Research, Volume 8, No. 6, April **2020**.

[6] Samar Awad Mohammed1 , **Khaled Abd Elsalam Aly** , Atef Mohammed Ghuniem, “A Novel Improvement in LEACH Protocol for Decreasing Energy Loss in Wireless Sensor Networks”, PORT SAID ENGINEERING RESEARCH JOURNAL , Volume 25 No. 2 September **2021** pp. 106 - 111

[7] Basma R. Mohammad, Abdelazeem A. Abdelsalam and **Khaled A. Ali**, “Wireless Sensor Network Performance Enhancement using Software Defined Networking Principle”, Journal of System and Management Sciences Vol. 12 (**2022**) No. 2, pp. 221-235.

[8] **Khaled AbdelSalam**, Samaa Hany(B) , Doha ElHady, Mariam Essam, Omnia Mahmoud, Mariam Mohammed, Asmaa Samir, and Ahmed Magdy, “Robo-Nurse Healthcare Complete System Using Artificial Intelligence”, the 8<sup>th</sup> International Conference on Advanced Machine Learning and Technologies and Applications (**AMLTA2022**).

**Interested research topics:**

Computer Networks, Computer Security, Wireless networks, IoT, Cloud Computing, WSN, Big Data, embedded systems applications, AI, computer vision, Machine learning, and Deep learning.

**No of Supervised PhD.****4****No of Supervised Master:****10****ORCID No.****0000-0002-3696-7753****google scholar:**

<https://scholar.google.com/citations?user=UGAZ4VQAAAAJ&hl=en>

**References**

Prof. Dr. Mohamed Abd El-Salam Ali

Prof. Dr. Iman Elshamy

Prof. Dr. Ahmed Sharaf

Prof. Dr. Tamer Nabil

*Original page as per request.*

