Curriculum Vitae

- **Name: Khaled Ahmad Mohammad**
- **Title: Assistant Professor**
- **Department: Computer Science**
- **E-mail: khaled.fathy@su.edu.eg**

A) Academic Qualifications:

- Bachelor's Degree in Math & Computer Science University: Al-Azhar University Year: 2004
- Master's Degree in: Computer Science University: Al-Azhar University Year: 2012
- Ph.D. in : Computer Science University: Al-Azhar University Year: 2018

B) Academic promotions:

- Demonstrator, Date: 2006
- Assistant Lecturer, Date: 2013
- Lecturer, Date: 2018
- Assistant Professor, Date: 2023

C) Scientific Merit:

- Google Scholar: https://scholar.google.com/citations?hl=en&user=iqiemr0AAAAJ
- Scopus: https://www.scopus.com/authid/detail.uri?authorId=54398398700
- Citations: 94 h-index: 5 i10-index: 3
- Orcid: **https://orcid.org/0000-0002-2816-8775**

D) Scientific Activities

1: Training Courses/workshops:

1- مهارات الاتصال في أنماط التعليم المختلفة
2- مهارات الجودة في العملية التدريسية
3- أخلاقيات البحث العلمي
4- النشر العلمي
5- أساليب العرض القعال
6- التعامل مع الطلاب ذوي الاحتياجات الخاصة
7- مكافحة الفساد
8- نظم الامتحانات وتقويم الطلاب
9- التخطيط الاستراتيجي

E) Scientific Publications:

Last 10 year of published Scientific Papers

-International journals

Performance enhancement of Fermat factorization algorithm on multicore systems	2026
A deep learning content-based image retrieval approach using cloud computing	2023
Sequential and parallel sliding window algorithms for multiplying large integers	2023
Acceleration of wheel factoring techniques	2023
Unsupervised Content Based Image Retrieval Using Pre-Trained CNN and PCNN Features Extractors.	2023
A novel meta-heuristic optimization algorithm in white blood cells classification	2023
An improved parallel prefix sums algorithm	2022
Multisource smart computer-aided system for mining COVID-19 infection data	2022
An efficient parallel strategy for high-cost prefix operation: HM Bahig, KA Fathy	2021
Fast and scalable algorithm for product large data on multicore system	2021
A fast parallel modular exponentiation algorithm	2018

National journals

Speeding up multi-exponentiation algorithm on a multicore system	2018

G) Skills

- Language Skills: good
- Computer Skills: Excellent
- Presentation skills: Very good