

Curriculum Vitae



- Name: Mohamed Ali Shaaban
- Title: Teaching assistant
- Department: Basic Science
- E-mail: mohamed.shaapan@su.edu.eg

A) Academic Qualifications:

- Bachelor's Degree in Mathematics and Computer science University: Al-Azhar Year: 2017
- Master's Degree in Computer science University: Al-Azhar Year: 2024

B) Academic promotions:

- Demonstrator, Date: 10 / 2020

C) Academic Administrative Experiences:

- Holder of the International Computer Driving License (ICDL).

D) Scientific Activities

1: Membership of Professional Organizations and Scientific Societies

- Member of the Egyptian Mathematical Society.

2: Teaching Scopes:

I have been teaching various undergraduate courses since 2020. In particular, Ordinary Differential Equations, Partial Differential Equations, Calculus in one and several variables (math1, math2, math3), Linear Algebra, Numerical Analysis, Complex Analysis, Special Functions, Discrete Mathematics, and Probability & Statistics.



E) Scientific Publications:

- International journals

Mohamed Ali Shaaban, Almohammady S. Alsharkawy, Mohammad T. AbouKreisha and Mohammed Abdel Razek. Efficient ECC-Based Authentication Scheme for Fog-Based IoT Environment. International Journal of Computer Networks & Communications (IJCNC) Vol.15, No.4, July 2023.

Mohamed Ali Shaaban, Almohammady S. Alsharkawy, Mohammad T. AbouKreisha and Mohammed Abdel Razek. Lightweight Authentication Scheme Based ON Modified ECC for Fog-Based IoT Environment. (Submitted).

F) Skills

- Language Skills: English is very good.
- Computer Skills: Excellent user of all Email and Internet applications.
Good user of LaTeX, Scientific WorkPlace and Mathematica.
- Presentation skills: PowerPoint slideshows.
- Other skills: Decision-making; motivation; initiative;
problem solving; flexibility; communication and teamwork.