



## **Sara Abd-elhamed Ahmed Mekyy**

### **Personal Profile:**

**Nationality:** Egyptian

**Address:** Aswan, Al-Akdad District

**Mobile:** 01117335612 / 0972412264

**Email:** [Sara.mekky@aast.eg.edu](mailto:Sara.mekky@aast.eg.edu)

**Languages:** Arabic (Mother Tongue), English (very Good)

### **Education:**

#### **Bachelor's Degree in Electronics & Communications Engineering**

College of Engineering & Technology – Arab Academy for Science, Technology and Maritime Transport

Graduated: July 2018 | GPA: 3.77 (Excellent with Honors)

### **Experience:**

#### **Teaching Assistant**

Arab Academy for Science, Technology and Maritime Transport – Aswan Campus

- Supported faculty members in preparing and delivering undergraduate courses.
- Conducted tutorial sessions, assisted in labs, and provided academic support to students.
- Contributed to exam preparation and grading.
- Courses included: Communication Systems, Antenna Design, and Electronics Fundamentals.

#### **Graduation Project Assistant**

- Designed a compact microstrip antenna for multiband 5G wireless communication.
- Assisted a colleague with a graduation project focusing on GSM, 4G, and 5G MIMO technologies.
- Gained hands-on experience in RF design and simulation.

**Computer Skills:**

- Windows: Good
- MATLAB: Excellent
- Excel: Good
- OrCAD: Excellent
- HFSS: Excellent

**Training Courses:**

- Intensive Workshop in Android Development Essentials
- Course in Satellite Orbits Control & PLC
- Training at Aswan Electricity Company (Solar Cell)
- Training at Huawei Company