#### **Curriculum Vitae (CV)**

## **Maryhan Mohamed Mohamed Mostafa**

### **Personal Information:**

**Academic Rank:** Lecturer Assistant

**Department: Electrical Engineering** 

**Specialization:** Communication Engineering

**Position:** Lecturer Assistant

Google Scholar:

**Research Gate:** 

ORCID Record: https://orcid.org/0009-0002-6513-2357

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# **Education**

| Degree | Discipline             | Institution                       | Year |
|--------|------------------------|-----------------------------------|------|
|        |                        |                                   |      |
| M.Sc.  | Electrical Engineering | Ain Shams university              | 2016 |
| B.Sc.  | Electrical Engineering | Higher Technological<br>Institute | 2010 |

# **Academic Experience**

Institution: Higher Technological Institute
Rank: Research Assistant (PhD student)

**Dates:** 2018

**Institution: Higher Technological Institute** 

Rank: Teaching Assistant

**Dates:** 2017

**Institution: Higher Technological Institute** 

Rank: MSc student

**Dates:** 2011

#### **Research interests:**

- Mobile generations
- Network planning
- Interference managment
- others communication fields

#### **Publications:**

- Adaptive Femtocell Accessing Control in A 5g Heterogeneous Network
- Energy efficient cooperation scheme for self-organized femtocells

#### **Certifications or Professional Registrations:**

- Student evaluation of higher education institute
- Participate in the workshop of the 40 th National Radio Science conference
- Participate in the 37 th National Radio Science conference
- Participate in the 10th International Conference on Computer Engineering and Systems
- International Computer Driving License (ICDL).

## **Teaching Experience:**

# **Courses taught**

- communication system
- logic circuits (1)
- logic circuits (2)
- logic labs
- Practical training (2)
- communication labs
- principles of electric systems
- Electrical Eng. Lab (1)