



Ministry of Higher Education  
Higher Institute Of Engineering and Technology  
Department Of Communication and Electronics Engineering Program

## Curriculum Vitae

### 1. Personal Data:

- **Name: Donia Mohamed Abd el Mohsen Rihan**
- **Position: Demonstrate**
- **Department: electronic and communication department**
- **Academic E-Mail: Donia.mohamed@et5.edu.eg**



### 2. Specialization:

- **General Specialization: communication**
- **Specific Field : wireless communication**

### 3. Academic Qualifications:

- **Bachelor of electronics and communication engineering**

07/2017

Faculty of engineering, electronics and communication, The Higher Institute of Engineering and Technology 5th Settlement

Grade: Excellent

### 4. Publication

1- **Data-Driven Based Algorithm for Joint HetNets Power Allocation and NOMA User Pairing, JAC-ECC 2022 : 10th International Japan-Africa Conference on Electronics, Communications and Computations, 2022**

2- **Data-Driven Based Technique for Joint Power Allocation and User Pairing in NOMA System, 2021 9th International Japan-Africa Conference on Electronics, Communications, and Computations (JAC-ECC), 2021**

### 5. Working Experiences

- **Demonstrate** **2020:till now**  
Higher Institute of Engineering and Technology, Fifth Settlement, New Cairo