

Curriculum Vitae

1. Personal Data:

- **Name:** Mina Youssre Yonan
- **Position:** Demonstrator
- **Department:** Engineering Physics and Mathematics Department
- **Contact:**
 - **Academic E-Mail :** M.yonan @sha.edu.eg
 - **Internal Tel.:**
 - **Room:** (106 D)

2. Specialization:

- **General Specialization:** Wireless Communication
- **Specific Field** : Develop Traffic-aware Resource Allocation in directive Fronthaul C-RAN Network

3. Academic Qualifications:

- 2014 B.SC (El-Shorouk)

4. Teaching Experience:

- Differentiation and Integration Techniques
- Complex analysis
- Probability and random variables
- Ordinary Differential Equations
- Partial Equations Special Functions
- Multi-Variable real analysis

5. Research Interests:

- Device-to-Device communication over 5G networks
- Energy efficiency based on Traffic aware estimation and forecasting
- Hybrid FSO/mm waves mesh networks

6. Publications (The five most important researches):

- 1.
- 2.
- 3.
- 4.
- 5.