

1. Name: Nourhan Ousama Mohamed Zaher Darwish, Demonstrator, Department of Electrical power and Machines Engineering, Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

- B.S. (Electrical Power and Machines Engineering) EL-Mnoufia University, Shebin El-kom, Egypt. (2018-2023)
Grade: Very good with honor (83.11%)
Graduation project's title: Design and implementation of drives in electric vehicles.
Graduation project's grade: Excellent (98%)
- Diploma(Electrical Power and Machines Engineering) EL-Mnoufia University, Shebin El-kom, Egypt.(2023-2024)
Grade: Excellent (92.2%)(GPA 3.78)
- Pre.M.S. (Electrical Power and Machines Engineering) EL-Mnoufia University, Shebin El-kom, Egypt.(2024...)

3. Years of Service on Faculty: 1

- 10/2023 - present, Demonstrator.

4. Other Experience:

- **Trainee**, Electromechanical Design Group, (MV and LV Switchgears, Electrical Distribution, Cables and Transformers)
Aug 2021 - Sep 2021 (1-month)
- **Trainee**, HA Consulting Group,(Classic Control, PLC Basic Programming, MOTOR Drives, ATS Circuit, Sensors)
Aug 2022 - oct 2022 (2 months)
- **Trainee**, Elsewedy Electric Cable Accessories Factory and Egyptian Engineering Syndicate Building, (MV premolded cable accessories (Joint, Termination and ELBOW) up to 36 KV)
13 Sep 2022 & 22 Sep 2022 (2 days)
- **Course**, American university in cairo, (Fundamentals of project management)
18 Sep 2022 & 21 Sep 2022 (4 days)
- **A Scientific Visit** To The Wind Power Station, Jabal EL-Zayt in Egypt in 2022.
- **A Scientific Visit** To The DMC Factory, Arab Organization for Industrialization in 2023.
- **A Scientific Visit** To The Aircraft Engine Factory, Arab Organization for Industrialization in 2023.

5. Consulting Activities (selected):

6. States in which registered:

- Cairo, Egypt.

7. Principal publications of last 5 years (selected):

- Not yet published.

8. Scientific and professional societies of which a member:

- Not currently a member of any societies.

9. Honors and awards:

10. Institutional & professional service in last 5 years:

- Teaching Assistant, Department of Electrical Power and Machines , Higher Institute of Engineering, Elshorouk Academy, Elshorouk city, Cairo, Egypt.

11. Professional Development Activities in the last 5 years:

- Attend training on “Effective teaching skills” , Higher Institute of Engineering, Elshorouk Academy ,Elshorouk city, Cairo, Egypt. 2023.