

1. Name: Norhan Mohamed Mokhtar Mohamed, Assistant Teacher, Department of Electrical Power and Machines Engineering, Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

- B.S. (Electrical Power and Machines Engineering) Higher Institute of Engineering, Elshorouk Academy, Elshorouk City, Cairo, Egypt (2016)
- M.S. (Electrical Power and Machines Engineering) Cairo University, Giza, Egypt. (2022)
- Ph.D. (Electrical Power and Machines Engineering) Ain Shams University, Cairo, Egypt. Until Now

3. Years of Service on Faculty: 8

- Works as a Demonstrator in the Electrical Power and Machines Engineering Department, The Higher Institute of Engineering at El-Shorouk City, Cairo, Egypt. (2016) - (2022)
- Works as Assistant Teacher in the Electrical Power and Machines Engineering Department, The Higher Institute of Engineering at El-Shorouk City, Cairo, Egypt. (2022) - Present

4. Other Experience:

- Egypt Air training (2014)

5. States in which registered:

- Cairo, Egypt.

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

- N. M. M. Mohamed, H. M. Sharaf, D. K. Ibrahim, and A. El'gharably, "Proposed Ranked Strategy for Technical and Economical Enhancement of EVs Charging With High Penetration Level", *IEEE Access*, Vol. 10, pp. 44738-44755, (2022).

[10.1109/ACCESS.2022.3169342](https://doi.org/10.1109/ACCESS.2022.3169342)

7. Scientific and professional societies of which a member

- Egyptian Engineers Syndicate.

8. Institutional & professional service in last 5 years:

- Member of the scientific research committee at department of electrical power and machines engineering - the higher institute of engineering at shorouk academy.
- Member of the Quality committee at department of electrical power and machines engineering - the higher institute of engineering at shorouk academy.

9. Professional Development Activities in the last 5 years:

- Attending a training course on "Quality Standards in the Teaching Process", Higher Institute of Engineering, Shorouk Academy, Cairo, Egypt (2021).
- Attending a training course on "Scientific Writing and International Publishing of Scientific Research", Higher Institute of Engineering, Shorouk Academy, Cairo, Egypt (2022).