

1. Name: Mustafa Mahmoud Abdelaziz El-saadawy, 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 (2014)
- M.S. (Electrical Power and Machines Engineering) Cairo University, Giza, Egypt. (2020)
- 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) - (2021)
- Works as Assistant Teacher in the Electrical Power and Machines Engineering Department, The Higher Institute of Engineering at El-Shorouk City, Cairo, Egypt. (2021) - Present

4. States in which registered:

- Cairo, Egypt.

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

- M. M. Abdel-Aziz, M. I. Gilany, D.Kh. Ibrahim, and A. Abdel-Rheem, “Islanding Detection Using Rate of Change of Zero Sequence of Second Harmonic Voltage”, Published in the International Journal of Renewable Energy Research, vol. 10, no. 3, pp. 1514-1524, (2020).

<https://doi.org/10.20508/ijrer.v10i3.11238.g8026>

6. Scientific and professional societies of which a member

- Egyptian Engineers Syndicate.

7. Institutional & professional service in last 5 years:

- Member of the E-Learning 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.

- Member of the Community Service Committee at department of electrical power and machines engineering - the higher institute of engineering at shorouk academy.

8. Professional Development Activities in the last 5 years:

- Attending a training course on "The Basic Training Program in Microcontroller", Jelecom Training at The British University in Egypt, Cairo, Egypt (2013).
- Attending a training course on "Academy Leaders", Higher Institute of Engineering, Shorouk Academy, Cairo, Egypt (2017).
- Attending a training course on "Effective Teaching Skills", Higher Institute of Engineering, Shorouk Academy, Cairo, Egypt (2018).
- 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).