

1. Name: Omar El-Sayed Mohammed Youssef, Assistant Professor, Department of Electrical Power and Machines Engineering, Higher Institute of Engineering, Elshorouk Academy.

2. Degrees:

- B.S. (Electrical Power and Machines) Faculty of Engineering at Shoubra, Benha Branch, Zagazig University, Cairo, Egypt.
1999
- M.S. (Electrical Power and Machines) Faculty of Engineering at Shoubra, Benha Branch, Zagazig University, Cairo, Egypt.
2004
- Ph.D. (Electrical Machines and Electrical Drive Systems) Faculty of Engineering at Shoubra, Benha University, Cairo, Egypt.
2010

3. Years of Service on Faculty: 6

- 02/2019 - present Assistant Professor.

4. Other Experience:

- 07/2010 – 01/2019: Full Time Assistant Professor, Department of Electrical Engineering, Faculty of Engineering at Shoubra, Benha University, Cairo, Egypt.
- 3/2000 – 7/2010: Teaching Assistant, Department of Electrical Engineering, Faculty of Engineering at Shoubra, Cairo, Egypt.
- 10/2013 – 06/2019: Part Time Assistant Professor, Higher Technological Institute, 10th of Ramadan City, Egypt.

5. Principal Publications of Last 5 years:

- **O. E. M. Youssef**, “**A New Method to Start Loaded Induction Motors**,” Journal of Engineering Research (ISSN: 2735-4873), vol. 8, no. 1, Article 19, 2024.
- **O. E. M. Youssef**, M. G. Hussien, and A. E.-W. Hassan, “**A Robust Regenerative- Braking Control of Induction Motors for EVs Applications**,” International Transactions on Electrical Energy Systems, vol. 2024, Article ID 5526545, 12 pages, Feb. 2024.
- **O. E. M. Youssef**, M. G. Hussien, and A. E.-W. Hassan, “**An advanced control performance of a sophisticated stand-alone wind-driven DFIG system**,” International Transactions on Electrical Energy Systems, vol. 2023, Article ID 5541932, 11 pages, Aug. 2023.
- **O. E. M. Youssef**, M. G. Hussien, and A. E.-W. Hassan, “**A new simplified sensorless direct stator field-oriented control of induction motor drives**,” Frontiers in Energy Research, vol. 10, 8 pages, Sep. 2022.

6. Scientific and professional societies of which a member

- Egyptian Engineers Syndicate.

7. Professional Development Activities in the last 5 years:

- Attending many trainings aim to develop the capabilities of faculty members.