

## Curriculum Vitae (CV)

**Anas Osman Mohamed Shomer**



### Personal Information:

**Academic Rank:** Lecturer

**Department:** Electrical Engineering

**Specialization:** Automatic Control Engineering

**Position:** Lecturer

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### Education:

<u>Degree</u>	<u>Discipline</u>	<u>Institution</u>	<u>Year</u>
Ph. D.	Automatic Control Engineering	Helwan University	2023
M. Sc.	Automatic Control Engineering	Arab Academy For Science, Technology & Maritime Transport	2014

<u>Degree</u>	<u>Discipline</u>	<u>Institution</u>	<u>Year</u>
B. Sc.	Electrical and Computer Engineering	Higher Technological Institute	2006

## Academic Experience:

**Institution:** Higher Technological Institute

**Academic Rank:** Lecturer

**Date:** 2023 till now

**Institution:** Higher Technological Institute

**Academic Rank:** Lecturer assistant

**Date:** 2014

**Institution:** Higher Technological Institute

**Academic Rank:** Demonstrator

**Dates:** 2007

## Research interests:

- Electrical and Computer Engineering
- Automatic Control Engineering

## Publications:

- A. O. Shomer, H. M. El Zoghby, M. E. Bahgat, and S. M. Sharaf, "Fractional Order PID Controller Design for Maximum Power Point Tracking of Dynamic Loaded PV System", *International Journal of Advanced Engineering and Business Sciences (IJAEBES)*, vol. (3), issue (3), pp. 91-106, 2022.
- A. O. Shomer, H. M. El Zoghby, M. E. Bahgat, and S. M. Sharaf, "Parallel Distributed Compensation-PID Controller Design for Maximum Power Point Tracking of Dynamic Loaded Photovoltaic System", *Future Engineering Journal (FEJ)*, vol. (3), issue (2), article (5), 2022.