

Curriculum Vitae (CV)

Anas Osman Mohamed Shomer



Personal Information:

Academic Rank: Assistant Lecturer

Department: Electrical Engineering

Specialization: Automatic Control

Position: Assistant Lecturer

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Education:

<u>Degree</u>	<u>Discipline</u>	<u>Institution</u>	<u>Year</u>
M. Sc.	Automatic Control Engineering	Higher Technological Institute	2014
B. Sc.	Electrical and Computer Engineering	Higher Technological Institute	2006

Academic Experience:

Institution: Higher Technological Institute

Academic Rank: Assistant Lecturer

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.