



## **Dina Mamdooh Khorshied**

Received the B.Sc. degree in electrical power and machines, Cairo University, Giza, Egypt, 1999.

M.Sc. in electrical power and machines, Cairo University, Giza, Egypt, 2006.

Ph.D. in electrical power and machines, Cairo University, Giza, Egypt, 2012.

She worked in the field of DC electric traction substations

Head of automatic control research group at Science and Technology Center of Excellence (STCE), Egypt.

Currently, she is a lecturer in Egyptian Academy for Engineering & Advanced Technology (EAE&AT).

Areas of research

Include harmonic filters design for power systems,

Controlling DC-DC regulators, analog & digital controllers design, verification and validation; including system analysis, modeling, simulation and real time implementation.