

CURRICULUM VITAE

PERSONAL INFORMATION

Name: Mohamed Ahmed Elhendawi Mohamed.
Address: Electrical Engineering Department, Faculty of Engineering,
Assiut University, Assiut, Egypt.
Date of Birth: July, 19, 1986, Egypt.
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EDUCATION

Apr2010 _ Feb2014 Assiut University, Faculty of Engineering
Master of Science in Electrical Engineering
Master thesis entitled
“Analysis and Control of Photovoltaic Systems.”
Ref. Prof Dr Gaber Elsaady gaber1@yahoo.com the research supervisor.

2003 – July 2008 Assiut University, Faculty of Engineering
Bachelor of Electrical Engineering “Power and Machines section”.
Grade: Very Good 81.83%
Rank: 5th
Project: **"PLC controlled three phase induction motor"**
Project Grade: Distinction

WORK EXPERIENCE

Feb. 2014 _ Now **Faculty of Engineering Assiut University**
Position: Assistant Lecturer

Apr. 2010 _ 2014 **Faculty of Engineering Assiut University**
Position: Teaching Assistant
Responsibilities:

- M.Sc. Researcher in the field of Renewable Energy
- Provides a demonstration for students in the following subjects.

Power System Analysis.
Power System stability.
Power System Protection.
Power Electronics.
Electrical circuits.
Electrical Testing.
PLC

2008_Apr. 2010 Maintenance engineer in Naga Hamady Sugar factory, Qena, Egypt.

RESEARCH INTERESTS

- Renewable Energy.
- Modern wind turbines control.
- Micro grid.
- Photovoltaic cells control.
- Intelligent control.

PUBLICATIONS

- Mohamed EL-Hendawi, G.El-Saady and El-Nobi A.Ibrahim, "Simulated Annealing Modeling and Analog MPPT Simulation for Standalone Photovoltaic Arrays", International Journal on Power Engineering and Energy (IJPEE), Vol. (4) – No. (1), January 2013.
- Mohamed EL-Hendawi, G.El-Saady and El-Nobi A.Ibrahim "A proposed technique for bidirectional grid connected PV system", The International Middle East Power Systems Conference, Cairo, Egypt, Dec., 2014.

TECHNICAL SKILLS

- Matlab & Simulink
- Microsoft Office
- PLC
- PSIM

SOFT SKILLS

Attended the following Workshops in Assiut University Faculty and Leadership Development Project (FLDP)

- Communication Skills
- Effective Thinking
- Effective Teaching
- Effective Presentation
- Credit Hours Program
- Organizing Scientific Conferences

References

- Prof. Dr. Gaber Elsaady, Electrical Engineering Department, Faculty of Engineering, Assiut University, Assiut, Egypt. (gaber1@yahoo.com)
- Dr. El Nouby Ahmed Ibrahim, Electrical Engineering Department, Faculty of Engineering, Assiut University, Assiut, Egypt. (nouby60@yahoo.com)