**CURRICULUM VITAE**

# C:\Users\eng_mohamed\Desktop\محمد احمد - Copy - Copy.jpgPERSONAL INFORMATION

Name: Mohamed Ahmed Mohamed Ahmed

Address: Electrical Engineering Department, Faculty of Engineering,

 Assiut University, Assiut, Egypt.

Date of Birth: December, 10, 1988, Assiut, Egypt.

Marital status: Single

Mobile: +20 1224899505

Email: eng\_new88@yahoo.com

# EDUCATION

Sep. 2006 – July. 2010 Assiut University, Faculty of Engineering

 ***Bachelor of Electrical Engineering “power and machine” section***

 Grade: Excellent with Honor 87.3%

 Project: "***Application of plc in industrial systems"***

 Project Grade: Excellent

# WORK EXPERIENCE

Aug. 2010 \_ March. 2011 **Osman group**

 Position: Electrical engineer

March. 2011 \_ Now **Faculty of Engineering Assiut University**

 Position: Teaching Assistant

 Responsibilities:

 • M.Sc. Researcher in the field of optimal allocation of FACTS devices

 • Provides a demonstration for students in the following subjects.

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|  Power electronics Application of power electronics  C++ Electrical circuits  |
|  Graduations projects: • Stand-alone pv system  • Controlling of frequency and voltage of wind energy systems Published papers * “Optimal choice and allocation of FACTS devices for security-constrained economic dispatch” MEPCON 2014
* “TCSC devices for N-1 security-constrained economic dispatch” MEPCON 2014
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# RESEARCH INTERESTS

* Power system optimization problems
* Photovoltaic systems
* Wind energy systems

# LANGUAGES

 **Native language** Arabic  **English** good

# TECHNICAL SKILLS

* Matlab & Simulink and C++
* Psim&Multisim simulation programs

# SOFT SKILLS

* Communication Skills & Time Management
* Effective Thinking & Effective Teaching
* Effective Presentation

# References

* Prof. Dr. Gaber El saady Electrical Engineering Department, Faculty of Engineering, Assiut University, Assiut, Egypt. (gaber@yahoo .com)
* Dr. El Nouby Ahmed, Electrical Engineering Department, Faculty of Engineering, Assiut University, Assiut , Egypt. (nouby60@yahoo.com )