## **Curriculum Vitae**

(C.V)

Name: Ahmed Elhodeiby

**Nationality:** Egyptian

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**Education:** 

**2008** Ph.D. in Electrical power engineering - Zagazig University- Egypt.

2002 Master of Science in electrical power Engineering - Aachen

University of Technology - Germany.

**2002 - 2004** Engineering Economy master study at Aachen University of

Technology – Germany.

1998 Bachelor degree in electronic and computer engineering - Higher

Technological Institute 10<sup>th</sup> of Ramadan city.

**Academic Experience:** 

05/2004 till now: Instructors at mechatronics department at Higher Technological

Institute 10<sup>th</sup> of Ramadan city.

**1998-2002:** Research Assistant at Institute for electrical machines in Aachen

University of Technology - Germany.

## **Research interests:**

1. Design of Wind Solar Hybrid power system for Electricity generation

- 2. Design aspects of Electric vehicle
- 3. Design of wind power plants
- 4. Design of solar and energy storage system

## **Teaching interests:**

The fundamental and advanced courses in electrical and control engineering with a special focus on:

- 1. Electric machines and control.
- 2. Programmable logic controller.
- 3. Wind and Solar Energy systems.
- 4. Electric vehicles

Signature Elboleiby