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**Dr: Mohamed Mohamed  
Fathy Abd El Samih**

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**QUALIFICATIONS** 1. He got the B. Sc. Degree from Zagazig University, Benha Branch, Faculty of Engineering (Shoubra).

Dep. : Electrical Engineering (Power).

Year : 2002.

General Grade : Very Good with honor hierarchy.

Project Grade : Excellent.

2. He got the Master degree in electrical machines and drives from Faculty of Engineering Benha University at 2009.

3. He got the Phd degree in electrical machines and drives from Faculty of Engineering Benha University at 2013.

## **work EXPERIENCE**

1. Working as a lecturer at Faculty of Engineering Benha University from January 2003 until now. He has a good experience in teaching field, as he has taught several courses such as:

### List of COURSES:

- Basics of Electrical Engineering
- Properties of Materials
- DC Machines and Transformers
- Theory of AC Machines
- Electrical Tests
- Computer Programming

2. Working as a scientific researcher in the field of Electrical Machines and Drives; he published some papers in international journals such as:

### PUBLICATION LIST:

- Ibrahim A.M. Abdel- Halim , Mohsen Z. Elsherif and **Mohamed M. Fathy**, "Performance Characteristics of the Series Hybrid Electric Vehicle with Hybrid Mode", International Journal of Electrical and Power Engineering, Vol. 4, No. 2, pp. 96-104, August 2010.
- Fathy El Sayed Abdel-Kader, M. Z. Elsherif, Naser M. B. Abdel-Rahim and **Mohamed M. Fathy**, "Performance Characteristics of the Switched Reluctance Motor in Electric Vehicle during Acceleration at Variable

Terminal Voltage”, IRACST – Engineering Science and Technology: An International Journal (ESTIJ), Vol. 2, No. 4, pp. 817-824, August 2012. [Impact Factor(2012): 0.225 Thomson Reuters]

- Fathy El Sayed Abdel-Kader, M. Z. Elsherif, Naser M. B. Abdel-Rahim and **Mohamed M. Fathy**, “Performance Characteristics of the Switched Reluctance Motor in Electric Vehicle during Acceleration at Variable Turn on and Turn off Angle”, International Journal of Science & Emerging Technologies, Vol. 4, No. 2, pp. 143-153, August 2012.
- Fathy El Sayed Abdel-Kader, M. Z. Elsherif, Naser M. B. Abdel-Rahim and **Mohamed M. Fathy**, “Control methods of the switched reluctance motor in electric vehicle during acceleration”, Journal of Renewable Sustainable Energy, Vol. 4, No. 6, pp. 063142.1-063142.14, November 2012. [Impact Factor(2012): 1.214 Thomson Reuters]

**PERSONNAL DATA**

Date of Birth : 2/9/1980.      Nationality : Egyptian.  
Gender : Male.      Military Status : Exempted.  
Marital Status : Married.

**LANGUAGES**

Arabic : Mother Tongue  
English : Very Good

**COMPUTER SKILLS**

Computer maintenance and assembly & Operating Systems.  
Computer Language: Pascal, C, C++.  
Computer Programs: Word, Excel, Access, Visio, PhotoShop, AutoCAD, Pspice, PLC, Orcad, Matlab & Webcontrol.

**HIS PROJECT OF GRADUATION**

Using Of Grounded Conductors To Mitigate Electric Field Under EHV & UHV Transmission Lines.

**MASTER THESIS**

Simulation and Control of a Series Hybrid Electric Vehicle

**PHD THESIS**

Modeling, simulation and control of switched reluctance motor in electric vehicle

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