



CURRICULUM VITAE

Assistant Lect. Mohamed Ezzat Mohamed Ibrahim

Electrical Engineering Dept., Faculty of Engineering,
Minoufiya University, Shebin El-Kom, Minoufiya, Egypt



• *Personal Information*

- Date of Birth: 20/12/1986
- Nationality: Egyptian
- Marital Status: Single
- Religion : Muslim
- Tel.: +2 048 2555940 **Mob:** +2 01287671375
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• *Current Occupation*

- Assistant Lecturer, Electrical Engineering Dept., Faculty of Eng., Minoufiya University

• *Education and Academic Degrees*

- Degree: M.Sc. in Electrical Engineering
- Year: Aug. 2011
- Faculty: Faculty of Engineering
- University: Minoufiya University
- Thesis Title: A Dual Stator Winding Reluctance Generator "Design and Performance".

- Degree: B.Sc. in Electrical Engineering
- Year: May 2008 (Excellent with Honors Degree)
- Faculty: Faculty of Engineering
- University: Minoufiya University

• *Language & Computer Skills*

- English: Very Good (Reading/writing/speaking).
- TOFEL (Local) 597 (Grade).
- DL Certificate from Microsoft.

• *Teaching (As an Assistant) and Research Topics*

- Electrical Engineering Fundamentals
- Electric Machines
- Electric Machines Design
- Computer Programming (Q Basic, Fortran, Matlab, Visual Basic).
- Computer Simulation (Simulink, PSIM and Others)
- Power Electronics
- Electromagnetic Fields
- Finite Element Analysis

• **Recent Publications**

1. M. El_Shanawany, SMR Tahoun and M. Ezzat, "A Dual Stator Winding-Mixed Pole Brushless Synchronous Generator (Design, Performance Analysis & Modeling)", 10th. International Conference on Electric Power Systems, High Voltage and Electric Machines, Japan, 4-6 Oct. 2010.
2. M. Ezzat, M. El_Shanawany and SMR Tahoun, " An Experimental Study on a Dual Stator Winding-Mixed Pole-Brushless Generator with Different Rotors and Different Excitations", Journal of Electrical Engineering (JEE), Romania, 2011. **(Accepted)**
3. M. Ezzat, "A Doubly-Excited DC- to- 3-Phase AC Buck-Boost Converter Gives Sinusoidal Waveforms: Design, Simulation & Control", Wseas Transactions on Circuits and Systems, Greece, April 2011.
4. M. Ezzat, "A Sinusoidal Reference Technique for Power Factor Correction of a SEPIC Converter Fed from AC Supply", Innovative Systems Design and Engineering, 2011.
5. M. Ezzat, "Performance Analysis of a Multi-Source, Single-Output, Buck-Boost DC-AC Converter Feeding Active Power to a 3-Phase Distribution Grid", Innovative Systems Design and Engineering, 2011

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