

# CURRICULUM VITAE



**Heba Abdel-Hammied Metwally Khattab**  
Electrical Engineering Department,  
Faculty of Engineering, Shebin El-Kom,  
Minoufiya University, Minoufiya, Egypt

## • *Personal Information*

- Date of Birth: 24/02/1974
- Nationality: Egyptian
- Marital Status: Married
- Religion : Muslim
- **Mob:** +20 0162596692 **Home:** +20 0482264508 **Fax:** +20 (0) 48 2
- **Email:** [h74.khattab@yahoo.com](mailto:h74.khattab@yahoo.com)

## • *Current Occupation*

- Lecturer, Electrical Engineering Department, Faculty of Engineering, Minoufiya University.

## • *Education and Academic Degrees*

- Degree: Ph.D. in Electrical Engineering
- Year: September 2007
- Faculty: Faculty of Engineering,
- University: Minoufiya University
- Thesis Title: " Stabilization of A Superconducting Generating Unit in a Multi-Machine System"
  
- Degree: M.Sc., Electrical Engineering
- Year: May 2000
- Faculty: Faculty of Engineering
- University: Minoufiya University
- Thesis Title: " Control and Performance Analysis of a Superconducting generating unit"
  
- Degree: B.Sc. in Electrical Engineering
- Year: May 1996
- Faculty: Faculty of Engineering
- University: Minoufiya University

## • *Language & Computer Skills*

- English: Very Good (Reading/writing/speaking).
- Digital Signal Processing Board for Protection Applications.
- MATLAB
- ICDL Certificate.

## • *Recent Publications*

1. G. A. Morsy, **H. Khattab** and A. M. Kinawy, "Performance Analysis of A Superconducting Generator Using Damping and Synchronizing Torques", Engineering Research Bulletin, Faculty of Engineering, Minufiya University, Shebin El-Kom, Egypt, Vol. 23, No. 3, July 2000, pp. 35-50.
2. **H. A. Khattab** , G. A. Morsy , S. M. Osheba and A. M. Kinawy, "Fuzzy PI Controller for a Superconductin Generator" , MEPCON'2003, MINOUFIYA UNIVERSITY, Egypt, Dec. 16-18, 2003.
3. G. A. Morsy, **H. A. Khattab**, S. M. Osheba and A. M. Kinawy, "Enhancement of the Performance of a Superconducting Generator using Facts", Eng. Research Journal (ERJ), Fac. of Eng., Shebin El-Kom, Minoufiya University, Egypt, Vol. 30, No. 2, April 2007, pp. 125-131.
4. G. A. Morsy, **H. A. Khattab**, S. M. Osheba and A. M. Kinawy, "Fuzzy Logic Controller for a SGG in a Multi-Machine Power system", Eng. Research Journal (ERJ), Fac. of Eng., Shebin El-Kom, Minoufiya University, Egypt, Vol. 30, No. 3, July 2007, pp. 259-271.
5. G. A. Morsy, **H. A. Khattab**, S. M. Osheba and A. M. Kinawy, "Combined FLC and TCSR to Enhance Performance of Power Systems Including Superconducting Generator" ,Eng. Research Journal (ERJ), Fac. of Eng., Shebin El-Kom, Minoufiya University, Egypt, Vol. 30, No. 3, July 2007, pp. 313-326.