Personal data

Name (Arabic)	أحمد محمد حسن حسانين
Name (English)	Ahmed Mohamed Hassan Hassanin
Current Position	Lecturer
Department	Electrical Engineering
College	Faculty of Engineering at Shoubra
University	Benha
Academic degree	Philosophy doctor in Electrical Engineering (Electrical Machines and Electrical Drive Systems).
Office Address	108 Shoubra St., Cairo, Egypt.
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Recent Photo	

Education

Institution	Degree obtained	Year
Faculty of Engineering at Shoubra - Benha University	Bachelor in Electrical Engineering	2002
Faculty of Engineering at Shoubra - Benha University	Master of science in electrical engineering	2008
Faculty of Engineering at Shoubra - Benha University	Philosophy doctor in electrical engineering	2013

Specialty

General specialty	Electrical Power and Machines
Specific specialty	Electrical Machines and Electrical Drive Systems

Language skills

Language	Reading	Speaking	Writing
Arabic	Excellent	Excellent	Excellent
English	Excellent	Very good	Excellent

Teaching

Course name
Electrical Machines
Special electrical machines
Electrical Machines Lab.
Computer Applications in Electric Power and Machines
Electrical power and machines
Electrical drive systems
Fundamentals of electrical engineering

Technical Installations
Electrical measurements

Positions

	Date From - to	Organization	Country	Position
1	2003-2008	Faculty of Engineering at Shoubra - Benha University	Egypt	Administrator
2	2008-2013	Faculty of Engineering at Shoubra - Benha University	Egypt	Assistance Lecturer
3	2013-now	Faculty of Engineering at Shoubra - Benha University	Egypt	Lecturer

Areas of research

- Photovoltaic array feeding induction motor drives
- Wind Energy Conversion Systems
- Matrix converters
- Induction generators

List of Publications

1. Ibrahim A. M. Abdel-Halim, Hamed G. Hamed and Ahmed M. Hassan "Steady state performance of a directly connected PV array/six step VSI/induction motor system", General Physics and Electrical Application, Vol. 38, No. 4, 2010.
2. Ibrahim A. M. Abdel-Halim, Hamed G. Hamed and Ahmed M. Hassan, “Modeling and Simulation of a Self-Excited Induction Generator / Inductive Load System”, International Journal of Electrical and Power Engineering, Vol. 5, No. 2, 2011.
3. Ibrahim A. M. Abdel-Halim, Hamed G. Hamed and Ahmed M. Hassan, “Modeling and Simulation of a Matrix Converter / Inductive Load System”, International Journal of Electrical and Power Engineering, Vol. 5, No. 2, 2011.
4. Ibrahim A. M. Abdel-Halim, Hamed G. Hamed, Mohamed E. Elfaraskoury and Ahmed M. Hassan, “Modeling and Simulation of a Matrix Converter/Induction Motor

System", International Journal of Electrical and Power Engineering, Vol. 5, No. 2, 2011.

5. Ibrahim A. M. Abdel-Halim, Hamed G. Hamed, Mohamed E. Elfaraskoury and Ahmed M. Hassan " An Equivalent Circuit of A matrix Converter with Passive or Active Loads", Journal of Electrical Engineering, Vol. 15, No. 1, 2015.