



Dr. Heba Ahmed Hassan

Dr Heba Ahmed Hassan is a member of the Monitoring and Evaluation (M&E) Committee in the Higher Education Enhancement Project Fund, HEEPFF-Supreme Council of Universities, since November 2005. She is a lecturer at the Power Systems Group, Electrical Power and Machines Department, Faculty of Engineering, Cairo University, Egypt.

She is a life-time Registered 'Associate Practitioner' of 'The British Higher Education Academy', reference 30059. She is a member of the Institution of Engineering and Technology (IET), Institute of Electrical and Electronics Engineers (IEEE), IEEE Women in Engineering (WIE), IEEE Power Engineering Society (PES) and the Power and Energy Systems Technical Committee of The International Association of Science and Technology for Development (IASTED).

Dr Hassan was the only Egyptian to present her PhD research work at the 'House of Commons' at the Parliament House, Westminster, London for an event called 'Special Reception for Britain's Younger Engineers', organised by 'SET for BRITAIN' and attended by members of the British Parliament on 14th December 2004.

She is an Associate Editor of The International Journal of Power and Energy Systems and a reviewer of the IET, IEEE and IASTED publications in transactions and conferences.

Dr. Hassan received her B.Sc. (Distinction with the first honour degree - the first of the department and faculty, 94%) in 1995 and M.Sc. in 1999 at Electrical Power and Machines Department, Faculty of Engineering, Cairo University, Egypt. She received her Ph.D. in Electrical Engineering from the University of Ulster, United Kingdom in 2004. She has been teaching and conducting research since her return at Cairo University in January 2005.

Her research interests include Power Systems Analysis, Stability and Control, FACTS Modelling, Optimal and Robust Adaptive Control and Teaching issues.

She is currently a supervisor of 3 graduate students (M.Sc. and Ph.D.), author and co-author of several publications in the area of power systems and control.

She was awarded many prizes including the Egyptian Ministry of Education, Cairo University and the University of Ulster, United Kingdom for achievements in study and research.