



***Dr. Doaa khalil Ibrahim***

Dr. Doaa khalil Ibrahim was born in Egypt in 1973. She graduated from Cairo University, Faculty of Engineering, Electrical Power & Machines Department, in 1996 (First on Class, Distinction with Honor degree).

She received the M. Sc. and Ph.D. in digital power system protection in 2001 and 2005 respectively from Cairo University, Faculty of Engineering, Electrical Power & Machines Department. During 1996 - 2005 she was a demonstrator and research assistant in Cairo University. In September 2005 she became an assistant professor with Cairo University. She had participated in teaching several undergraduate and postgraduate courses such as basics of energy conversion, electric power generation, distribution and utilization of electrical power, renewable energy sources, electrical installations, electrical power stations, electrical traction, transportation and economics of power.

From October 2005, Dr. Doaa has been one of the monitoring and evaluation (M&E) committee for the undergoing funded projects (HEEPF) through the World Bank for Reconstruction and Development's Loan for Egyptian Higher Education Enhancement.

She is also a member of the Institute of Electrical and Electronics Engineers (IEEE). Her research interests include energy generation from new and renewable sources, harmonic problems in power systems, power quality and digital protection of power system. She has published more than 12 international journals and conferences papers in the field of digital protection of electric power system. Currently she is supervising more than 10 theses (M. Sc. & Ph.D.). She also participates in several short courses -including work shops- on "Power System Computer Relaying" for field engineers from different companies through the Energy Research Center ERC, Cairo University, Giza, Egypt.