



CURRICULUM VITAE



Prof. Adel Ali Mohamed Abou El-Ela

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

• *Personal Information*

- Date of Birth: 24/12/1954
- Nationality: Egyptian
- Marital Status: Married, (3 children)
- Religion: Muslim
- Tel.: +2 040/3346822 - **Mob:** +2 0124132264 **Fax:** +2 03/4254942
- Email : Draaa50@hotmail.com

• *Current Occupation*

- Professor at Electrical Engineering Department, Faculty of Engineering, Menoufiya University, Egypt
- Dean, Alexandria High Institute of Engineering and Technology

• *Education and Academic Degrees*

- Degree: Professor at Electrical Engineering Department
- Year: March 1992
- Faculty: Faculty of Engineering, Shebin El-Kom
- University: Minoufiya University

- Degree: Ph.D. in Electrical Engineering
- Year: July. 1984
- Faculty: Faculty of Engineering, Institute of Technical Combustion
- University: Menoufiya University, Egypt
- Thesis Title: "Security Assessment in Power System Operation".

- Degree: M.Sc. in Electrical Engineering
- Year: July 1980
- Faculty: Faculty of Engineering
- University: Minoufiya University
- Thesis Title: " A Comparison Study of Power Flow Methods in Electrical Networks "

- Degree: B.Sc. in Electrical Engineering
- Year: May 1977
- Faculty: Faculty of Engineering
- University: Minoufiya University

• *Language & Computer Skills*

- English: excellent (Reading/writing/speaking).
- ICDL Certificate.

• **Teaching and Research Topics**

- i- Under-Graduate Courses :
 - a- Electrical Power Network.
 - b- Electrical Power Analysis.
 - c- Electrical Instruments.
 - d- Electrical Measurement.
 - e- Computer Languages and its applications.
 - f- Electrical Drawing.
 - g- Electrical Power B. Sc. Projects.
 - h- Economics of Power Systems.
 - i- Laboratories of Electrical Power.
 - j- Economic of Installation.
 - k- Quality Assurance
- ii- Post-Graduate :
 - a- Security Assessment in Power Systems Operation.
 - b- Optimal Operation and Planning of Power Systems.
 - c- Optimal Control of Active and Reactive Powers.
 - d- Load Forecasting of Power Systems.
 - e- Reliability of Power Systems.
 - f- Numerical Analysis for Power Systems.
 - g- AC and DC Transmission Lines.
 - h- Optimal Reserve and Load Shedding.
 - i- VAR Compensators.

• **Research Projects**

- 1- Workshop for Higher Education Enhancement Project Fund (HEEPF) Menoufiya University on 9-10 March 2004.
- 2- Workshop for Tighter Education Enhancement Project Fund (TEMPUS) under the supervision by Dr. Hany Helal, the ministry of Higher Education and Scientific Research at Menoufiya University in year 2005.
- 3- Workshop for FP6 - FP7 project funded by the European Union which was held by scientific research academy in Cairo in May 2005 and Shebin El-Kom in 18 April 2007.
- 4- Workshop for Higher Education Development Project "Credit hour system" between Menoufiya and Helwan universities which was held at Helwan university on 9 January, 2005.
- 5- Higher Education and Scientific Research Conference part of "Quality Assurance and Accreditation" which was held on 12-22 March 2006 at Cairo university.
- 6- Workshop of University Leader Meeting "Student Assessments" A Mandatory Requirement for Accreditation Workshop" which was held on 30 October, 2006.
- 7- Quality Assurance and Accreditation for higher Education Conference "Way of Future" which was held on 16 January, 2007 at Cairo university.

CONSULTANTS

- 1- Design of the Electrical Installation of the Tala City Hospital in Menoufiya Governorate 1988.
- 2- Made some researches related to "Complete Strategy for Optimal Active and Reactive Load Flows", Sharing with two Staff Members at Imperial College in London, U.K., from 1991-1993.
 - Prof. Dr. B. Cory Imperial College, London.
 - Prof. Dr. Mike Short Imperial College, London.
- 3- Made some researches related to "Power system Protection", Sharing with Prof. Dr. Alin June at City University, London, from November 1990 to May 1991.
- 4- Editor of Engineering Research Journal (ERJ), Faculty Engineering in different Egyptian Universities.

