

Curriculum Vitae

- Name** : Dr. Mahmoud Salameh Awad
- Date & Place of Birth** : May 1st,1964 – Amman
- Nationality** : Jordanian
- Permanent Address** : Al-Balqa' Applied University
Faculty of Engineering Technology
Electrical Engineering Department
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- Marital Status** : Married with 5 childrens
- Scientific Qualifications** : 1. Master Degree in Electrical Networks and Systems, (1990).
Kiev Institute of Engineering (Ukraine)
2. Ph.D. in Engineering Sciences (1994) “Electrical Engineering / Power”
Kiev Institute of Engineering (Ukraine)
3. Russian Language / Teaching Degree (1990)
- Experiences** : - Assistant Professor in Al-Balqa' Applied University(1994).
- 2003-2005 : Head of Electrical Engineering Department,
Faculty of Engineering Technology / Al-balqa' Applied University.
- Associate Professor in Al-Balqa' Applied University (2007).
- Academic Experiences** Electrical Circuit I & Lab
 Electrical Circuit II & Lab
 Electrical Measurement & Lab
 Electrical Power System1 & 2
 Electrical Installation & Lab
 Power transmission and distribution systems
- Languages** Arabic (Mother tongue)
 Russian (Teaching Degree)
 English (very good)
- Special Courses** 1 Stability of Electrical Power Systems
Jordan Electricity Authority – Amman (1996)
From Aug./31 – till Sep. /5.
- 2 Energy Audit-Training Course
Amman/Jordan during the period 3-7 April, 2005
National Energy Research Center
- 3 التشغيل والتحكم بالنظام الكهربائي في البيئة الجديدة ما بعد اعادة الهيكلة
2005/8/7_5 شركة الكهرباء الوطنية-عمان

Membership

: Member Jordan Engineering Association (1994)

Publications

: **Books :**

Electrical Circuits (1998)

Papers :

1- Computational Algorithm for voltage asymmetry measurement in electrical networks “ , MESM 2002 proceedings , American University of Sharjah, Sharjah 28-30 Sep., 2002.

2- Determination of voltage profile of distribution networks with series compensation" , Journal of Engineering . Calcutta- India,2004.

3- Analysis of Steady-State operation in bipolar thyristor circuit , WSEAS TRANSACTIONS ON CIRCUITS AND SYSTEMS,Journal, Issn 1109-2734 Issue 6, Volume 3, August.2004

4-Influence of power electronic converters on the performance of electric power systems. Journal of Engineering Sciences,Assiut University,Vol. 33,No.6, pp. 2187-2197, Nov.2005

5-Generalized Eigenfunction method for dielectric antennas.5th WSEAS TRANSACTIONS ON COMMUNICATIONS,Iss 3,Volume 5,march 2006

6 – The Probabilistic model of cable insulating material deterioration when the load curve is not systematic , Journal of Engineering . Calcutta-India,2006.

7- Optimization of an Electric Network operation by reactive power and voltage, WSEAS, 2008.

8- Means to increase the transfer capacity of distributive networks in voltage operation mode./ Buslova N.V., Awad M.S., Kiev Polytechnical Institute,- Kiev, 1993, - 10 pages, Deposited in State Scientific and Technological Library of the Ukraine No. 2369-Uk-93.

9- Increasing the transfer capacity of distributive networks in voltage operation mode with a longitudinal capacitance compensation/ Buslova N.V., Awad M.S., Kiev Polytechnical Institute,- Kiev, 1993, - 12 pages, Deposited in State Scientific and Technological Library of the Ukraine No. 2532-Uk-93.

10- Influence of the main means of regulation on the increment of the transfer capacity in the voltage mode of operation/ Buslova N.V., Awad M.S., Kiev Polytechnical Institute,- Kiev, 1993, - 11 pages, Deposited in State Scientific and Technological Library of the Ukraine No. 2370-Uk-93.

11- Buslova N.V., Awad M.S., Choice of capacitor batteries in reserved distributive networks,Kiev Polytechnical Institute,- Kiev, 1993, - 12 pages, Deposited in State Scientific and Technological Library of the Ukraine No. 2533-Uk-93.