

CURRICULM VITAE



Name: Nabeel Ibrahim Tawalbeh
Rank: Associate Professor
Social Status: Married, (three kids)

Home Address:

P.O.Box 3145, Khelda 11821
Amman Jordan
Tell: +962 6 5 525 492 , Mobile: +962 7 77 400 691
E-mail: nabiltawalbeh@yahoo.com

Office Address:

Jordan University, Elect Eng. Dept.
Amman 11942
Tel: +962 6 5355000 ext.22868
Fax: +962 6 5355522
E-mail: ntawalbeh@ju.edu.jo /

EDUCATION

Ph.D., Electric Power Engineering Systems. Faculty of Electrical Engineering. Warsaw University of Technology, POLAND, Feb 1997
B.Sc.; Electrical Power Engineering. Faculty of Mechanical and Electrical Engineering. Damascus University, SYRIA. 1985

PROFESSIONAL EXPERIENCE

Lecturer. From September 6th 2008 – present: Elec. Eng. Dept. Jordan University

Associate Prof. April 8th 2008- Sep 30th. 2008: Elec. Eng. Dept., Al- Isra University.

Assist. Prof. Feb. 20th 2000 – April 8th 2008: Elec. Eng. Dept., Al- Isra University.

Member of several scientific and academic committees within the Department, Faculty and University.

Dean. From September 1999 - February 2000: Gordoba Society College –Zerqa, Part time lecturer at Al-Isra Private University, Dept of EE

Lecturer. From September 1997- August 1999: Dept of Elect Power Eng. Yarmouk University

Taught and researched in the areas of Load Estimation on Distribution Power Networks
Supervised first and final student projects, Supervised student training in the industry

From March 1997 – September 1997:

Lecturer, Elect. Eng, Dept. Al-Husun Polytechnic, Irbid
Taught in the department of Electrical Engineering

From November 1992 – February 1997:

Delegated by the Jordanian Ministry of Higher Education for Ph D degree in Poland.

From March 1989 – November 1992:

Instructor Engineer, Elect. Eng, Dept. Al-Husun Polytechnic, Irbid, Al-Husun Polytechnic, Ministry of Higher Education,

From February 1986 – March 1989:

Supervisor Engineer. Power Substation 132/33KV

Consulting and Designing Engineer, Ministry of Public Works,

TEACHING EXPERIENCE

Electrical Circuits I, II and lab.
Electrical Power Systems and Lab.
Power System Analysis
Primary and Final Graduation Project
Field Training
Electrical Wiring and Illumination
Electrical Machines and its Lab.
Electrical Workshops
Power system Protection

PUBLICATIONS

1. **Tawalbeh Nabeel I.A., Hamdan Anan M.A.** Participation Factors and Modal Mobility, Dirasat, Vol.37. no.2.2010,pp
2. **El-Khazali Reyad, Memon Z. A., Tawalbeh Nabeel**, Fractional-Order Power System Stabilizer 4TH IFAC WORKSHOP ON FRACTIONAL DIFFERENTIATION AND ITS APPLICATIONS (FDA'10), Badajoz, Spain, October 18–20, 2010.
Tawalbeh Nabeel I., Electric Tariff in Residential Sector and its Effect on None_Technical Losses in Jordan.. **Electricity Regulation Commission**, December,22nd 2008. Amman Jordan
3. **Tawalbeh Nabeel I.**, Agha Ayman "Reducing the Power Factor Penalty of the Industrial Sector Due to Jordanian Tariff" The European Multidisciplinary Society for Modeling and Simulation Technology (ESM'07), October 22 - 24, 2007 St.Julians, Malta,
4. Agha Ayman, **Tawalbeh Nabeel I.**, "Economic Discussion on Power Factor Penalties Tariff", Int. Conf. ARAB CIGRE 2007 Conference 3-5/9/2007, Amman Jordan.
5. **Tawalbeh Nabeel I.**, Nuseirat A.M. Al-Fahed " Peak and daily profile estimation for substations in rural networks" Electrical Power and Energy Systems , 30 (2008) pp 202–206.
6. **Tawalbeh Nabeel I.** "Energy System Losses of the Jordanian Interconnected power System: Analysis and Evaluation, European Journal of Scientific Research, ISSN: 1450-216X, Volume 17, No 2 April, 2007, pp258-269.
7. **Tawalbeh Nabeel I.**, Conversion Factor at the Medium Voltage Substation of the Distribution Power System in Jordan, European Journal of Scientific Research, ISSN: 1450-216X, Volume 17, No 2 April, 2007, pp236-242.
8. Mohammad Wagah F., **Tawalbeh Nabeel I.**, Al-Aubidy Kasim M. "Fast Energy Loss Computation and shunt Capacitor Insertion Using Fuzzy Logic Technique, "American Journal of Applied Sciences", 4(1): 37-41, 2007 ISSN 1546-9239

9. Mohammad Wagah F., **Tawalbeh Nabeel I.**, Al-Aubidy Kasim M., “Fast Energy Loss Computation and Fuzzy-Based shunt Capacitor Insertion”, Alexandria, Egypt, August 28-60, 2006, PP116.
10. **Tawalbeh Nabeel I.**, Agha Ayman, “Statistical Approach for Analysis of Energy System Losses in Jordan”, 7th Middle Eastern Simulation Multiconference, Porto-Portugal, October 24-26, 2005
11. **Tawalbeh Nabeel I.**, Nuseirat A.M. Al-Fahed, and Bashir Afaneh(2005), “Conversion Factors Behavior in Medium Voltage Rural Networks”, Int. Conf.: Sciences of electronics, Technology of Information and Telecommunication (SETIT'2005), March 27-31, TUNISIA.
12. **Tawalbeh Nabeel I.**, “Application of the Kwhr-to-Peak Kw on Distribution Power Systems”, Second International Conference on Systems, Signals and Devices SDD'03, Tunis, Soussa, 28/3/ 2003.
13. Nazarko J. **Tawalbeh N.** “Statistical Properties of Diversity and Conversion Factors and their Use to Load Estimation”, Distributed Energy Storage For Power Systems - Selected Problems, EU-Project DISS-ICOP-2140, ISBN3-89653-336-3, pp 65, Verlag Mainz, Wissenschaftsverlag, Achen, Germany 1998.
14. Nazarko Joanicjusz, Broadwater Robert P., **Tawalbeh Nabeel I.**” Identification of Statistical Properties of the Diversity and Conversion Factors from Load Research Data”, Electrotechnical Conference, 1998, MELECON 98, 9th Mediterian, Volume 1, 18-20 May, 217-220.
15. **Tawalbeh Nabeel I.**, Nazarko Joanicujesz,. AL-Tallaq Kamel, “Estimation the Monthly Peak and Daily load profile from the Estimated Diversity and conversion factors in Electric Power Distribution Networks”, CSA’ 98 Irbid - Jordan, March 30-2, 1998
16. Nazarko J. **Tawalbeh N.** “Statistical Characteristics of KWHR-to-Peak-kW Conversion Factor and Its Application to Load Estimation”. Second Workshop on Intelligent Computation & Simulation in Planning and Operation of Power Systems. EU Project PL-962140. Moscow Power Engineering Institute, Moscow (Russia), September 25-26, 1997.
17. Nazarko J. **Tawalbeh N.** “Statistical Properties of the KWHR-to-Peak-KW Factor and Its Use to Load Estimation” Proceedings of VIII International Conference on Present-Day Problems of Power Engineering, Gdansk, Poland, June 12-14, 1997.
18. Nazarko J. **Tawalbeh N.** “Statistical Properties of the Diversity Factor and its Use in Load Estimation”, Scientific Symposium on Expert Systems, Neural Networks and Fuzzy Sets in Electrical Power Engineering. Bialystok - Supral, 18-19 Oct. 1995, Poland.