

DATE

31 October 2008

PERSONAL DATA

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Electrical Engineering Department,
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EDUCATION

King Saud University

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1970	B.Sc.	Engineering	Electric Power Engineering

Pennsylvania University

1974	M.Sc.	Engineering	Electric Power Engineering
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University of Manchester

<u>Year</u>	<u>Degree</u>	<u>Faculty</u>	<u>Field</u>
1985	Ph.D.	Engineering	Electric Power Engineering

CURRENT POSITION

Professor, Electrical Engineering Department, King Saud University, Riyadh, Saudi Arabia

POSITIONS HELD

ACADEMIC - KING SAUD UNIVERSITY, RIYADH, SUDI ARABIA

Electrical Engineering Department

Professor (present)

PROFESSIONAL MEMBERSHIPS

- IEEE (SM) (USA).
 - CIGRE (Distinguished Member) (France).
 - IEE (M) (UK).
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AWARDS

1. Cigré Award for the extensive contributions to the power systems development in the GCCs, (*State of Qatar Cigré Branch*)
 2. Book Writing on the Occasion of the Two Decades Reign of the Late King Fahad, (*King Saud University*).
 3. Distinguished Contributions to the Saudi Electric Code, (*Saudi Building Code National Committee, Saudi Arabian Standards Organization, SASO*).
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PUBLICATIONS (*Summary*)

- Refereed Journal Papers (**53**)
- Invited / Magazine Papers (**8**)
- Award Winning Conference Papers (**2**)
- Conference Papers (**60**)

- Book Contributions (5)
 - Utility Industry Technical Reports (4)
 - University Technical Reports (6)
 - National and International (Externally-Funded) Project Official Final Reports (21)
 - Final Industry Consulting Reports (Industry Funded Projects) (3)
 - University (Research Funded) Project Final Reports (16)
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ACADEMIC SUPERVISION

GRADUATE/UNDERGRADUATE SUPERVISION

- Ph.D. Programs: (2) students
- M.Eng. & M.Sc. Programs(6) students
- Graduation Thesis & Summer Projects: (32) students

GRADUATE/UNDERGRADUATE EXAMINATION & SUPERVISORY COMMITTEES

- Ph.D. Supervisory Committees: (3) students
 - Ph.D. & M.Eng. Defense Committees: (4) students
 - B.Sc. Thesis Examination Committees: (40) students
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RECENT R&D FUNDED CONTRACTS

(Last Five Years)

1. Power Factor Correction (funded through KACST SR 280,000).
 2. Outage Cost Estimation (funded through KACST SR 250,000).
 3. Load Management Strategies and Energy Conservation (applied Research funded through the MHE, (SR 150,000).
 4. Wide Area Power Systems Interconnection (SR 183,000).
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RECENT PUBLICATIONS *(Last Five Years)*

Journal Papers

1. Outage Cost Estimation for Residential Sector, Journal of King Abdulaziz University (JKAU), Eng. Sci., Vol. 12, No. 2, pp. 1-33, 2000.
2. Electric Sector Development in the Reign of the Custodian of the Two Holy Mosques. Journal of King Abdulaziz University (JKAU)(special issue), pp. 275-296, 2002.
3. Development of Electric Energy in Riyadh City Through a Half Century, Addara Magazine, (special issue), King Abdulaziz Darah, Riyadh, 2003.

Conference Papers

1. Electric Energy Utilization for Security and Safety Perception, (13th Annual Conference, Saudi Electric Company, Jeddah 21 – 24 September 2002.
2. Technical and Economical Advantages of Electric Power Systems Interconnection, International Institute of Research (IIR), Dubai, UAR, 26-29 September 2003.
3. Customer Role in Perception and Assessment of the Quality of Electric Services Offered by the Local Utilities, Power Electronics International Conference, Elexan, China, 14-17 August 2004.
4. Managing Interconnection to Achieve the Desired Economic and Operational Benefits, The 10th Annual Middle East Power Generation Summit, International Institute of Research (IIR), Dubai, UAR, 6-9 March 2005.
5. Energy Demand Forecasting and Load Management, International Institute of Research (IIR), Dubai, UAR, 26-30 September 2005.