

CURRICULUM VITAE

ZIAD H. KODAH

الدكتور زياد القضاة

2011

Personal Data :

Marital Status	Married
Number of Children	Three
Nationality	Jordanian

Professional Education

Ph.D. in Nuclear Engineering , May 1982,
Pennsylvania State University, U.S.A.
Thesis Title: “Depletion Optimization of Lumped Burnable Poisons in Pressurized
Water Reactors” .

M.S. in Nuclear Engineering , November 1980,
Pennsylvania State University, U.S.A.
Thesis Title: “High-Speed Generation and Diagnosis of Two Group Diffusion Parameters
for Depletion Analysis” .

B.Sc. in Nuclear Engineering , August 1976,
University of London, England.

Employment :

September 2009-Present
Consultant,
Jordan Atomic Energy Commission
Amman-Jordan

September 2001-March2008
Director General,
Jordan Atomic Energy Commission,
Amman – Jordan

January 2000-August 2001
Dean, Faculty of Engineering
Jordan University of Science and Technology,
Irbid – Jordan

January 1996-January 2000,
Acting Dean of Students Affairs,
Jordan University of Science and Technology,
Irbid - Jordan

September 1995-January 1996,
Chairman, Mechanical Engineering Department,
Jordan University of Science and Technology,
Irbid - Jordan

September 1991-August 1993,
Chairman, Agricultural Engineering Department,
Jordan University of Science and Technology,
Irbid - Jordan

September 1986-August 1991,
Chairman, Mechanical Engineering Department,
Jordan University of Science and Technology,
Irbid - Jordan

September 1976-December 1977,
Engineer and Secretary of the Energy Board,
Royal Scientific Society,
Amman - Jordan

Academic Experience:

September 2007-Present,
Professor of Nuclear Engineering,
Jordan University of Science and Technology,
Irbid-Jordan

December 1999-August 2007
Professor of Mechanical Engineering,
Jordan University of Science and Technology
Irbid-Jordan

September 1995-December, 1999,
Associate Professor of Mechanical Engineering ,
Jordan University of Science and Technology,
Irbid - Jordan

September 1994 - August 1995,
Associate Professor of Mechanical Engineering,
University of Jordan,
Amman - Jordan

March 1992-August 1994,
Associate Professor of Mechanical Engineering,
Jordan University of Science and Technology,
Irbid – Jordan

September 1986 - March 1992,
Assistant Professor of Mechanical Engineering,
Jordan University of Science and Technology ,
Irbid - Jordan.

September 1984 - August 1986,
Assistant Professor of Mechanical Engineering,
Yarmouk University,
Irbid - Jordan.

August 1983 - August 1984,
Assistant Professor of Nuclear Engineering,
The Pennsylvania State University,
University Park, U.S.A.

July 1982 - August 1983,
Assistant Professor of Mechanical Engineering,
Yarmouk University,
Irbid - Jordan .

Participation in National Activities:

- 1) Chairman of Water, Environment, and Energy Committee, Scientific Research Fund, Ministry of Higher Education and Scientific Research. September 2010-Present.
- 2) Member of the Board of Trustees of the University of Jordan, September 2010-Present.
- 3) Member of the Board of Trustees of Yarmouk University, November 2009-September 2010.
- 4) Member of the National Committee on the Evaluation of Mechanical Engineering Curricula of Jordan Universities, , Ministry of Higher Education and Scientific Research, 1988.
- 5) Member of the National Consultation Committee on Nuclear Energy, 1987- 2001.
- 6) Member of the National Committee on Science and Technology(Energy Division), Higher Council for Science and Technology, 1988- 2001.

- 7) Treasurer of the Sports Federation of Jordanian Universities, 1996-1997.
- 8) Vice-President of the Sports Federation of Jordanian Universities, 1997-1999.
- 9) President of the Sports Federation of Jordanian Universities , 1999-2000.
- 10) Member of the National Olympic Committee , 1999- 2000.
- 11) Member of the Board of Directors of Jordan Atomic Energy Commission 2001-2008t.
- 2) Member of the Board of Trustees of Philadelphia University, Jordan,2002-2009.
- 13) Arbitrator for the 7th Hisham Hijjawi Award for Applied Sciences,Jordan, 1999.
- 14) Member of the Accreditation Committee for Engineering Diplomas, Ministry of Higher Education and Scientific Research, 2000-2001.
- 15) Member of Several Committees for accriditation State and Private Universities, Ministry of Higher Education and Scientific Research, 2000-2001.
- 16) Member of the National Nuclear Technical Committee, 2007-2008.
- 17) Vice-Chairman of the Board of Directors of Jordan Energy Resources Incorporated, August 2007 – 2008.
- 18) Member of SESAME National Committee, 2003-2008.

Participation in International Activities:

- 1) Member of the Excecutive Committee of Deans of Colleges of Engineering, Association of Arab Universities, 2000-2001.
- 2) Member of The Editorial Board of Journal of Engineering Sciences, Association of Arab Universities, 2000-2001.
- 3) Member of the Executive Council, Arab Atomic Energy Agency (AAEA),2000-2008.

- 4) Member of the Consultation Committee, Arab Atomic Energy Agency, 2000-2008.
- 5) Member of the Editorial Board of “Atom and Development” Journal, Arab Atomic Energy Agency, 2000-2008.
- 6) Member of the Organizing Committee of the Seventh Arab Conference on the Peaceful Uses of Atomic Energy, Sana’a, Yemen, December, 2004.
- 7) Chairman of the Organizing Committee of the Eighth Arab Conference on the Peaceful Uses of Atomic Energy, Amman-Jordan, December, 2006.
- 8) Member of the Board of Directors of the Middle Eastern Regional Radioisotope Centre for the Arab Countries, Egypt, 2001-2003.
- 9) Vice-Chairman of the Board of Directors of the Middle Eastern Regional Radioisotope Centre for the Arab Countries, Egypt, 2004-2007.
- 10) Chairman of the Board of Directors of the Middle Eastern Regional Radioisotope Centre for the Arab Countries, Egypt, 2008..
- 11) Member of the Advisory Committee of the “Isotope and Radiation Research” Journal, the Middle Eastern Regional Radioisotope Centre for the Arab Countries, Egypt, 2004-2008.
- 12) Member of the Board of Representatives to the Cooperative Agreement For Arab States in ASIA For Research, Development, and Training Related to Nuclear Science and Technology (ARASIA), established under the auspices of IAEA, 2002-2008.
- 13) Member of the International Council of Synchrotron Light For Experimental Science and Applications in The Middle East , SESAME, 2003-2008.
- 14) National liaison Officer for Technical Cooperation with International Atomic Energy Agency, 2001-2008

Professional Affiliations:

- Member of the American Nuclear Society, U. S. A.
- Member of the Institution of Nuclear Engineers, U. K.
- Member of the Association of Engineers, Jordan.
- Associate Member of the Sigma Xi Research Society, U. S. A.

