

Faculty Name: Dr. Tareq Ghalib AboAlfaraj	
Education:	<ul style="list-style-type: none"> ➤ Ph. D. Nuclear Engineering, University of Michigan, Ann Arbor, 1989 ➤ M Sc. Nuclear Engineering, University of Michigan, Ann Arbor, 1984 ➤ B Sc. , Nuclear Engineering, King Abdulaziz University, Jeddah, 1981
Academic experience:	<ul style="list-style-type: none"> ➤ King Abdulaziz University, Jeddah Saudi Arabia Assistant professor 1989 – Present.
Non-academic experience	<ul style="list-style-type: none"> ➤ Vice President, Knowledge & Business Alliance, King Abdulaziz Univ. — 2011-2013 Steered the implementation of the Knowledge & Business Alliance's divisions strategic development plans. ➤ Director, T. AboAlfaraj Consulting, Expert Houses, King Abdulaziz Univ. — 2007-Present Founder of a King Abdulaziz sponsored Expert House in the area of Nuclear Engineering, Risk Management, Strategic Analysis and Business Development. ➤ Director, Knowledge Park, King Abdulaziz University — 2006-2007 Developed Strategy and Implementation Plan for creating King Abdulaziz University Knowledge Park (Scientific Park) as a regional center of excellence in the areas of Life Sciences. ➤ President, Royah Company (Savola Group Subsidiary) — 2002-2006 Created a profitable business subsidiary by successfully spinning off Savola's Group internal information technology into a flourishing profitable IT Solutions Provider. ➤ Vice President, e-Business, The Savola Group — 2000-2006 Responsible for developing and deploying group IT strategy. Planned and managed the spinning-off of internal IT division into an independent IT Business Solution Provider. ➤ Vice President, Commodities, The Savola Group — 1997-2000 Responsible for managing commodities' purchasing and risk management for the group businesses. ➤ Group General Manager, Group Information Systems, Savola Company — 1993-1996 Responsible for the strategic, tactical, and operational business objectives through delivering information and information based Business Solutions. Lead and initiated the Corporate Strategic Planning Exercise and Manufacturing Resource Planning.
Service Activities	<ul style="list-style-type: none"> ➤ Vice President, Knowledge & Business Alliance ➤ Director, Knowledge Park, King Abdulaziz University ➤ Member of several department committees
Publications & presentations from the	<ul style="list-style-type: none"> ➤ Syed M Farid and Tareq G Abolfaraj , Quantification of some trace

past five years

- elements in scalp hair of type 2 diabetes mellitus patients in Jeddah, Saudi Arabia”, Medical Journal of Islamic World Academy of sciences, accepted 2015.
- Syed M Farid and Tareq G Abolfaraj “Trace mineral status and levels of glycated hemoglobin of type 2 diabetic subjects in Jeddah, Saudi Arabia” Medica Journal of Islamic World Academy of Sciences 21: 2, 47-56, 2013.
 - Samir Abdul-Majid & Tareq AboAlfaraj “Measurements of Void Fraction in Two Phase Flow by Radiation Interaction” 6th Middle East Non-destructive Conference and Exhibition 2012, American Society of Non-Destructive Testing, Bahrain, October 7-10,2012.
 - Tareq AboAlfaraj and Samir Abdul-Majid “Determination of Air/Water Ratio in Pipes by Fast Neutrons: Experiment and Monte Carlo Simulation” Applied Radiation and Isotopes, 70 (2012) 637–642.
 - A. Melaibari and T. AboAlfaraj, The Effect of World Devotion Towards Nuclear Power on Primary Energy Resources, J of King Abdulaziz University: Engineering Sciences, pp. 17-23, 1993. (In Arabic)
 - T. AboAlfaraj and A. Melaibari, Development of multi-group two dimensional synthetic acceleration neutron transport computer code in x-y geometry, project no. (059/410), King Abdulaziz University, 1990.
 - T. AboAlfaraj and A. Melaibari, “TDMGDSA” a two dimensional multi-group diffusion synthetic accelerated transport code, J. King Abdulaziz University, Vol 6, Eng. Sci. (1), pp. 53-77 (A.H. 1414/1994).
 - T. AboAlfaraj and E.W. Larsen, “The Efficiency of Linear and Nonlinear Implementations of Diffusion Synthetic Acceleration,” Proc. ANS Topical Meeting, Advances in Mathematics, Computations, and Reactor Physics, April 29 - May 2, 1991, Pittsburgh, Vol. 3, Sec. 11.1, pp. 3-1 through 3-12 (1991).
 - Tareq G. AboAlfaraj, “Diffusion Synthetic Acceleration of the Diamond Differenced and Linear Discontinuous Discrete Ordinates Equations in X-Y Geometry,” (Ph D Thesis, U of Mich.) June 21, 1989.
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