

DR. ENANI, Mohammad

Assistant Professor, Nuclear Engineering Dept., King Abdulaziz University

Education

<i>Degree</i>	<i>Field</i>	<i>Institution</i>	<i>Year</i>
PhD	Nuclear Engineering	University of Missouri - Columbia, USA	1997
MS	Nuclear Engineering	University of Missouri - Columbia, USA	1989
BS	Nuclear Engineering	King Abdulaziz University, Saudi Arabia	1984

Academic Experience

<i>From</i>	<i>To</i>	<i>Institution</i>	<i>Rank</i>	<i>Title</i> <i>(Chair, Coordinator, etc.)</i>	<i>Full or Part Time</i>
1984	1985	King Abdulaziz Univ.	Teaching Assistant		Full Time
1997	Date	King Abdulaziz Univ.	Assistant Professor		Full Time
1998	2000	King Abdulaziz Univ.		FOE Academic Affairs Director	Part Time
2005	2007	King Abdulaziz Univ.		KAU Academic Restructuring Unit Director	Part Time
2011	2013	King Abdulaziz Univ.		Nuclear Eng. Chairman	Full Time

Non Academic Experience *(including Consultations)*

<i>From</i>	<i>To</i>	<i>Company/Entity</i>	<i>Title</i>	<i>Position</i> <i>Description (Brief)</i>	<i>Full or Part Time</i>
2002	2003	Middle East Paper Co., Jeddah, Saudi Arabia	Consultant	Dealing with radioactive materials consultations	Part Time

Current Membership in Professional Societies and Organizations

<i>Society/organization</i>			
1.	American Nuclear Society	Member	2005
2.	Saudi Quality Council (SQC)	Member/Officer	2006
3.	Saudi Society for Aerospace Sciences	Member	2003
4.	Saudi Council of Engineers	Member	2009

Honors and Awards

1. Earned his bachelor's degree from the Department of Nuclear Engineering, Faculty of Engineering with Excellent GPA in the second semester of the academic year 1403/1404 AH (1984) which led him to be hired as TA in the same department
2. Was given a Certificate of Award for outstanding achievement in the 1989 American Nuclear Society (ANS) Midwest (USA) Student Conference Best Paper Reactor Operations and Reactor Safety.
3. Was given many letters of appreciation for giving distinguished contributions for the Faculty of Engineering and King Abdulaziz University.

Service Activities (*within and outside of the institution*)

1. Academic advisor, for many of nuclear engineering department students since started to work as assistant professor in 1997 to date.
2. Faculty of Engineering Academic Affairs Director, 1997-1999.
3. King Abdulaziz University (KAU) Academic Restructuring Unit Director, 2005-2007.
4. Faculty of Engineering Sports Committee leader, 2005-2018.
5. Member of King Abdulaziz University Curriculum Development Committee, 2005-2009.
6. Member of various Departmental Committees since started to work as assistant professor in 1997 to date.
7. King Abdulaziz University General Sports Committee Director, 2018- Date.

Principal Publications/Presentations from the Past Ten Years

1. S.M. Farid and M.A. Enani, " Levels of trace elements in commercial fruit juices in Jeddah, Saudi Arabia". Medical Journal of Islamic World Academy of Sciences, Vol. 18 (1), pp. 31-38, 2010.
2. S.M. Farid and M.A. Enani, "Determination of toxic elements concentration and radioactivity, levels in fruit juice in Jeddah, Saudi Arabia". Journal King Abdulaziz University, Engineering Sciences, Vol. 22 (1), pp. 153-170, 2011.
3. Numan Salah, Najlaa D. Alharbi, Mohammad A. Enani, " Luminescence properties of pure and doped CaSO₄ nanorods irradiated by 15 MeV e-beam". Journal of Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms, Vol. 319, pp. 107–111, Jan. 2014,
<https://www.sciencedirect.com/science/article/pii/S0168583X13011506>

Recent Professional Development Activities (*Workshops, training, etc.*)

1. Workshop about a Proposal for the establishment of a Nuclear Reactor uses fuel balls covered with graphite material held by King Abdullah City for Atomic and Renewable Energy with the collaboration of company "KRIVA ROCHEM" company, Belgian 5/8/2012 in Riyadh.
2. Workshop about Review of Developments in research nuclear reactor designs to be built at King Abdulaziz City for Science and Technology in Riyadh that was held in the city Pariloshi in Argentina in the period 4-6 Feb. 2013.
3. Participated in giving a number of short courses and lectures about Radiation Protection inside and outside KAU.

