

Faculty Name: Dr. Abdelfattah Y. Soliman	
Education:	<ul style="list-style-type: none"> ➤ Diploma in 2011 - International Nuclear Law, University Montpellier 1, Montpellier, France ➤ Ph.D. in 2005 – Nuclear Engineering, Faculty of Engineering, Alexandria University, Alexandria, Egypt ➤ MS in 2001 – Nuclear Engineering, Faculty of Engineering, Alexandria University, Alexandria, Egypt ➤ B.Sc. in 1998 – Nuclear Engineering, Faculty of Engineering, Alexandria University, Alexandria, Egypt
Academic experience:	<ul style="list-style-type: none"> ➤ King Abdulaziz University, Jeddah Saudi Arabia, Assistant Professor, 2006 – 2011 and 2014 – Present ➤ Alexandria University, Alexandria, Egypt, Assistant Professor , 2005 – 2006 and 2011 – 2014
Non-academic experience	<ul style="list-style-type: none"> ➤ Atomic Energy Authority of Egypt, Egypt 2nd Research Reactor ,Cairo, Egypt 1998 - 2006 and 2011 - 2013 Reactor Physicist , Reactor Experimentalist and Reactor operator
Current membership in prof. organizations	<ul style="list-style-type: none"> ➤ American Nuclear Society ➤ IEEE ➤ Egyptian Syndicates of Professional Engineers
Certifications or professional registrations	<ul style="list-style-type: none"> ➤ World Nuclear University Fellowship, 2006 ➤ Licensed Reactor Operator, 2005
Service activities	<ul style="list-style-type: none"> ➤ Member of Academic Accreditation Unit, 2010
Honors and awards	<ul style="list-style-type: none"> ➤ World Nuclear University Fellowship award by IAEA, 2006 ➤ King Abdulaziz University Faculty of Engineering honor shield 2007,2010 ➤ King Abdulaziz University honor shield 2010 ➤ Selected as a member of the American Nuclear Society public communication committee, 2010 ➤ Receive the American Partnership of Nuclear Security award to attend the World nuclear University fellows first assembly, Vienna, 2013
Publications & presentations from the past five years	<ol style="list-style-type: none"> 1. Concept design of an illicit material detection system, Journal of Radioanalytical and Nuclear Chemistry, Vol. 298, No. 1, October 2013. 2. Design and Implementation of a Project-Based Active/Cooperative Engineering Design Course for Freshmen, European Journal of Engineering Education, Vol. 36, No. 4, August 2011, 391–402. 3. Introductory project-based design course to meet socioeconomic challenges, American Society for Engineering Education, annual conference, 2011. 4. A Project-Based Active Cooperative Engineering Design Course for

Freshman Level Students, 5th International Forum on Eng Edu (IFEE2010),
University of Sharjah, United Arab Emirates, 23-25 Nov. 2010.

**Professional
development
activities**

1. Workshop on research reactor radiological programme assessment Vienna, Austria, 2013
 2. Institute of nuclear material management annual meeting, Orlando, Folarida, USA, 2012
 3. Workshop on Leader role in Nuclear Security, Vienna, Austria, 2012
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