



Name: Eng. Enaya A Enaya

Rank: Senior Instructor - Mathematics & Physics

Personal Information

Nationality: Jordanian

AU Joining Date: 03 Feb 2013

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Professional Information

Education:	Qualification: M.Sc. Chemical and Petroleum Engineering Major: Water and Environmental Technology College/University: Kuwait University Year: 1988/1989
	Qualification: B.Sc. Chemical and Petroleum Engineering Major: Chemical and Petroleum Engineering College/University: Kuwait University Year: 1981/1982
Specialization:	Chemical and Petroleum Engineering/ Water & Environmental Technology
Current Academic Position:	Senior Instructor - Mathematics & Physics
Current Professional Positions:	Diploma Physics Coordinator
Previous Administrative Position Held:	Assistant manager/ Universal Civilization Academy
Previous Academic Positions Held:	Curriculum Coordinator – Universal Civilization Academy/ Kuwait HOD math and Science Department – Universal Civilization Academy/ Kuwait
Fellowships And Honors:	Received the prize of Kuwait Institute for the Advancement of Science (KFAS) for the bachelor outstanding students in the college of Engineering in Kuwait

	University (1982) a scholarship for post graduate studies at the University of Waterloo/Canada
Teaching Experience:	Physics instructor/ Mathematics & Physics/ AU Part-Time Instructor/ Oil & Gas Engineering. Dept./ AU Physics Instructor / Physics EM213 / Arab Open University/ Math Department, Kuwait. Teaching Assistant/ Lab Engineer/ Research Assistance/ Chemical Engineering Department Courses - Kuwait University. Physics/ Math - High School Teacher/ Universal Civilization Academy/Kuwait Physics/ Chemistry - High School Teacher/ Al-Ru'ya Bilingual School
Industrial And Technical Experience:	Successfully completed on-job training in Corrosion Processes and Control in the area of Petroleum Technology, Kuwait Institute for Scientific Research (KISR)
Research Interest:	Petroleum technology – Corrosion processes & control. Gas chromatography & separation processes. Air and water pollution & control. Corrosion & Scale formation processes. The effect of scale on enhanced desalination heat transfer surfaces. Wastewater treatment processes (Activated Sludge Process). Desalination by Reverse Osmosis
Research Grants:	Kuwait University/ Graduate Studies – Research Scholarship
Research and Publications including Journal and Books:	Bachelor Research on Energy storage using Barium Peroxide (BaO₂)/ Barium Oxide (BaO) reaction cycle Master Thesis: “Modeling of a Thermodynamic Water Pump” Paper: Al-Haddad, A.A.; Enaya E.A.; Fahim M.A.” Performance of a Thermodynamic Water Pump”. Applied Thermal Engineering v16, n4, April 1996. P.321-335
Paper Presentations at Professional Conferences:	NA
College Service including committee Membership:	Course Moderator and Coordinator
National Service:	NA
College Committees:	Teaching, Learning, Validation and Moderation (Department Committee) Labs and Workshop (Department Committee) Student Appeal and Complaint (Department Committee) Credit Transfer (Department Committee) Quality Management (Department Committee)