



Name: Dr. Mohammed Abdul-Niby

Rank: Associate Professor - Electrical & Electronics Engineering

Title: Dean - College of Engineering

Personal Information

Nationality: British

AU Joining Date: 01 Mar 2011

E-Mail Address: m.nibi@au.edu.kw

Professional Information

Education:	<ul style="list-style-type: none"> - PhD. in Microelectronics/ School of Electronic Engineering, Information Technology and Mathematics/ University of Surrey, 1998, UK. - MSc. In Electrical Engineering/ College of Engineering/ University of Basrah, Basrah, Iraq, 1980. - BSc. in electronics and communications/ College of Engineering/ University of Basrah, Basrah, Iraq, 1977.
Specialization:	Electronic Engineering / Microelectronics
Current Academic Position:	Associate Professor
Current Professional Positions:	Dean - College of Engineering
Previous Administrative Position Held:	Acting Dean- College of Engineering Manager-Curriculum Development-College of Engineering Head of Electrical Engineering department
Previous Academic Positions Held:	Assistant Professor
Fellowships And Honors:	<ul style="list-style-type: none"> - Chartered Professional Engineer - Engineers Australia – - MIEAust CPEng / Leadership and Management. - Member of the Editorial board - Electronic Journal of Applied Statistical Analysis - CDIO membership

	<ul style="list-style-type: none"> - Used to be a member of Centre for Osmosis Research & Applications within the Fluids Research Centre, University of Surrey/ Surrey/United Kingdom. - Cert IV in training and assessments.
Teaching Experience:	25 years, in Iraq, United Kingdom, and Kuwait
Industrial And Technical Experience:	7 years of industrial experience in engineering and IT, in United Kingdom.
Research Interest:	Signal processing, Microelectronics and Renewable Energies. Current research interest includes; simulation modeling of semiconductor devices, characterization of implanted silicon, water purification and renewable energies.
Research Grants:	IIR Project Grant
Research and Publications including Journal and Books:	<ul style="list-style-type: none"> - 17 Scientific papers in very well-known international journals. - 11 Conference papers. - 3 Articles
Paper Presentations at Professional Conferences:	<p>1- "Optimizing the Synchronous Optical Network (SONET)", M. Abdul-Niby, M Al-Ameen, "2012 International Conference of the Honam Mathematical Society (HMS) June 15-17, 2012, Jeju city, South Korea".</p> <p>2- "Engineering Education Reform and Learning Outcomes Assessment", Prof. Isam Zabalawi, Dr. Mohammed Abdul-Niby, Dr. Martin Jaeger, Dr. Mohamad Omar, Dr. Mamoon Alameen, 2019 CDIO Asian Regional Meeting Conferences, Dalian, China, Dalian Neusoft University of Information, March 25- 27, 2019.</p>
University Service including committee Membership:	<ul style="list-style-type: none"> - AU Academic Council - AU Promotion and Appointment Committee - AU Industrial Advisory Board - AU Reward Committee - AU Curriculum Committee - Academic Leadership Team (2014-2015)
National Service:	NA
University Committees:	<ul style="list-style-type: none"> - College of Engineering Council - College of Engineering PBL (Project Based Learning) Committee - College of Engineering Industrial Advisory Board - College of Engineering Accreditation Committee - College of Engineering Appointment and Promotion Committee - College of Engineering Curriculum Committee