

SPOTLIGHT ON FACULTY MEMBER

ASSOCIATE PROFESSOR DR. JINAN BASHEER AHMED, Solid State Physics

Dr. Jinan was born in Baghdad, Iraq of a family of five sisters and two brothers. Her family played a big part in her life and career. She received her B.Sc degree in physics from Mosul University, Iraq, M.Sc. in solid state physics from Cairo University, Egypt, and PhD from Reading University, England on solid state physics, ultra thin metal or semiconductor thin films.

During her PhD research study she was awarded a full scholarship reward due to the fabrications of x-Ray mirrors with 70% reflectivity consisting of metal/semiconductor thin films multilayers.

She joined Al-Mustansrya University, College of Science, Physics department, Baghdad, Iraq as an assistant lecturer, and promoted to associated professor on Nov. 2001.



During her long academic stay in Al-Mustansrya university she had supervised more than 15 M.Sc and PhD students in different fields of thin films and alloys with over 20 publications. On February 2010 Dr. Jinan joined Universiti Malaysia Pahang, Faculty of Industrial Science and Technology (FIST), as an associate professor.

"We use our life to make sense of this world"

Her research work included mechanical alloying and electrospinning for production of Nanostructure alloys and composite for advance material applications.

Dr. Jinan is married to Dr. Ghazi, he also works for UMP as an associate professor in the Faculty of Chemical Engineering and Natural Resources. They have three children. Ghassak is a medical doctor working as a lecturer at IIUM, Kuantan, Dr. Ahmad he is a medical doctor and lecturer at UniSZA Terengganu and Marwa is a student at International School of Kuantan in grade 11. Her hobbies are reading, swimming, walking and cooking.