

CURRICULUM VITAE

PERSONAL INFORMATION

Name **Mustafa M Muheilan**

Nationality Jordanian

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EDUCATION

1978-1979 The "General Secondary certificate scientific stream". Jordan
1979-1981

A-Levels University of London altham Forest Collage.

1981-1985 B.Sc. in Electrical Engineering, MOHE, Aberdeen University, U.K.

1985-1986 Post Graduate Diploma in Medical Physics and Bioengineering,
University of Aberdeen, U.K.

1986-1991 Phd. in Computer Engineering Techniques for Analysing Medical
Signals, Electrical and Electronics Engineering Department,
University of Aberdeen, United Kingdom.

1991 March-August United Kingdom. Post Doctor in the Aberdeen Royal Infirmary. U.K.

ACADEMIC EXPERIENCE

2016-Now Mutah University, Professor in the department of Electrical
Engineering (Head of Electronics Group).

2015-2016 Tafila Technical University, Professor of Computing, Department of
electrical Engineering. (Sabbatical leave).

2010-2015 Mutah University. Professor in the department of Electrical Engineering,
(Head of Electronics Group).

2009=2010 Tafila Technical University, Head of Computer group, Department of
electrical Engineering. (Sabbatical leave).

2004-2009 Mutah University.

	Professor in the department of Electrical Engineering (Electronics Group)
2003-2004	Jarash Private University. (Sabbatical leave), Associate Professor in the Department of Computing Science. (Sabbatical leave).
2001-2003	Mutah University. Professor in the department of Electrical Engineering (Electronics Group)
2000-2001	Al-Hussein Bin Talal University. Associate Professor in the department of Computing Science. (Sabbatical leave).
1998-2000	Mutah University. Associate Professor in the department of Electrical Engineering.
1991-1998	Mutah University. Assistant Professor. Department of Electrical Engineering.
Academic Administrative Experience:	
2020-	Vice Dean of the college of Engineering. Head of the committee of Higher studies of the college of Engineering.
2020 –(sep.-Nov.)	
2017-	Committee Head, for the Collage of Engineering ABET strategy plan. Member of the Editorial Board of the Jordanian Journal of Electrical Engineering.
2016-2017	Member of Mutah University council, representative of the college of Engineering.
2010- 2014	Member of the Trustees Board committee of Al Albayt University, Jordan.
2010-	Academic Advisor to local society.
2010-	Member of the joint committee, JEA and the Jordanian Universities Colleges of Engineering” for the follow-up of engineering academic affairs.
2009-2010	Member of Mutah University council, representative of the collage of Engineering.
2003-2004	Jarash Private University. Director of the Computer centre. Elected member of the steering committee of the Collage of science and agriculture.
2000-2001	Al-Hussein Bin Talal University. Deputy dean of the faculty of science Head of computer science department.
1999-2000	Member of the steering committee of the Collage of science Mutah University. Assistant president of Mutah university for administrative affairs. Director of the Centre of Southern Studies and Continuous Education. Elected member of the steering committee of the Collage of Engineering A member of Mutah university employees affairs committee.
1997-2000	A member of Mutah university health care committee.
1996-1997	Mutah University. President of the Housing fund council.
1995-1996	Mutah University. Assistant Ddean of the Faculty of Engineering. Mutah University.

	Head of Electrical Engineering Department.
MEMBERSHIPS	
2006--Now	Jordan Engineering Association.
1987-Now	IEE Membership
HONORS & AWARDS	
July 1985	PhD Scholarship sponsored by Mutah University. Jordan.
3 rd August - 31 st Sep. 1992:	Visiting Researcher in the Department of Engineering at Aberdeen University to carry out investigative work in the uses of computer in acquiring medical signals (London, UK).
1 st March - 31 st July 1991:	Research Fellow in the Department Of Mental Health, University of Aberdeen to carry out investigative work in the uses of computer in acquiring medical signals (Aberdeen, UK).
March 2000	Director and Participant in the project that won the price of Prince Al Hassan Bin Talal award for academic superiority for the year 2000 for Mutah University.
Important publications	<ol style="list-style-type: none"> 1. Performance Analysis of Pyramid Si/SiGe based Solar Cell: "Accepted 1 Dec. 2020" Mutah Lil-Buhuth wa-Dirasat. jordan 2020. 2. Computerized Measurements of Hand Deviation, Accepted Nov. Jordan Journal of Electrical Engineering (JJEE), Jordan 2020, 3. Computerized Assessment of Horizontal Hand Skew for Normal Subjects Compared to Diabetics, Malaysia Journal of Engineering, Accepted" .Journal of Engineering Science and Technology, Accepted for Publication, nov 2020, Malaysia, . Vol.16,Issue 2 (April 2021). 4. Computerized Assessments of Hand Skew, Accepted for publication, Jordan Journal of Electrical Engineering (JJEE), Jordan, 2021.
Current Research:	Computer Interfacing to Electronic Equipments. Programming Algorithms. Biomedical Signal Processing. Hand movement kinematics.