Curriculum Vitae

Name: Mahmoud Ibraheem Ali Alkadi

DOB:11/10/1967

General Specialization: Engineering of Electronic and Communications

Specific Specialization: Biomedical Signal Processing

Scientific Degree: PhD, Lecturer

Languages: Arabic, English, Malaysians

Email: mahmoudalkadi67@yahoo.com

Scientific Certification:

No.	Certificate	Country	University	College	Date
1	**Bachelor**	Iraq	Baghdad	Engineering	1996
2	**Master**	Iraq	Almustanserea	Engineering	2005
3	**PhD**	Malaysia	UKM	Engineering	2016

University Teaching:

No.	Faculty	University	Dated (from – to)
1	**Almansour University college**	**Almansour**	**199٧–2002**
2	**Alkawarezmi Engineering College**	**Baghdad**	**2006 – till now** Head of biomedical engineering department

Conferences Participated In:

No.	Conference Title	Year	Place	Participation Type
1	**Similarity of Debauches Mother Wavelet Functions with the Electroencephalographic Signal** *International Conference on Engineering and Built Environment (ICEBE) 2012*	2012	Malaysia – Kuala Lumpur	Researcher
2	**Compatibility of Mother Wavelet Functions with the Electroencephalographic Signal** *2012 IEEE EMBS International Conference on Biomedical Engineering and Sciences - Langkawi 2012*	2012	Malaysia – Langkawi	Researcher
3	Bringing a Medical Device To Market *2012 IEEE Chapter*	2012	Malaysia – Kuala Lumpur	participant
4	**Comparison between EEG Channels during Anesthesia Based on the Variation of Power Spectral Density** *IEEE Advancing Technology for Humanity*	٢٠١٤	Malaysia – Kuala Lumpur	Researcher
5	**Denoising and Error Removal of EEG Signal using DWT and Smoothing Filters** *Proceedings of 2016 Universal Technology Management Conference (UTMC)*	*2016*	Minnesota – United States of America	Researcher

Scientific Activities:

No.	Activity Type	Activity Place	Year	(in/out) College
1	Scientific Symposium	**Alkawarezmi Engineering College**	2017	Review article
2	Scientific Symposium	**Alkawarezmi Engineering College**	2019	How to respond to the reviewer of scientific research

Courses You Taught:

No.	Branch	Material	Year
1	Software Engineering	Electric Circuit Design	1997–2002
2	Software Engineering	Logic Circuit Design	1997–2002
3	Software Engineering	Microprocessor	1997–2002
4	Biomedical Engineering Department	Logic Circuit Design	2006–2010
5	Biomedical Engineering Department	Electric Circuit Design	2006–2010
6	Biomedical Engineering Department	Microprocessor	2006–2010
7	Biomedical Engineering Department	Biosignals	2009–2010
8	Biomedical Engineering Department	Biosensor	2016–2017
9	Biomedical Engineering Department	Clinical Engineering	2016–2017

Published Researches in/out Iraq:

No.	Research Title	Scientific Journal	Issue	Vol.	Issuer Journal
1	Effectiveness of Wavelet Denoising on Electroencephalogram Signals	Journal of Applied Research and Technology ISI- 0.36 IF		١١	Journal of Applied Research and Technology
2	Evolution of Electroencephalogram Signal Analysis Techniques during Anesthesia	Sensors ISI- ٢,٠٥ IF		١٣	Sensors -2013 doi:10.3390/s130506605
3	Reduction of the dimensionality of the EEG channels during scoliosis correction surgeries using wavelet decomposition technique	Sensors ISI- ٢,٠٥ IF		14	Sensors-٢٠١٤ doi:10.3390/s140713046

Awards and Certificates of Appreciation:

No.	Name of Awards or Certificate	Donor	Year
1	Obtain a PhD degree from UKM university – Malaysia	**Alkawarezmi Engineering College**	2016
2	Review article	**Alkawarezmi Engineering College**	2018
3	How to respond to the reviewer of scientific research	**Alkawarezmi Engineering College**	2019