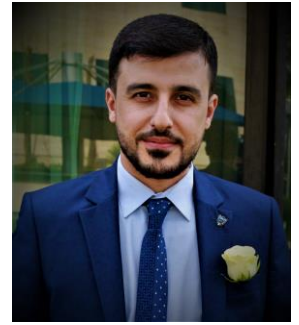


CURRICULUM VITAE

Mazin N. Farhan

September 2018



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ResearchGate: https://www.researchgate.net/profile/Mazin_Farhan

Google Scholar: <https://scholar.google.com/citations?user=8-f1KDoAAAAJ&hl=en>

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Publons: <https://publons.com/researcher/1702847/mazin-n-farhan/>

EDUCATION

2013 - 2014	University of Strathclyde at Glasgow. United Kingdom, MSc. Major: Medical Devices Advisor: Heba Lakani, Ph.D. Senior member IEEE
2003 - 2007	Technical Engineering College \ Mosul, B.Eng. Major: Medical Instrumentation Technology Engineering

ACADEMIC EMPLOYMENT

June 2015 - Present	Assistant Lecturer , Northern Technical University Technical Engineering College of Mosul, Medical Instrumentation Technology Engineering Department.
June 2009 - June 2013	Engineer , Technical Engineering College of Mosul
Fall, 2007 - Fall, 2008	Graduate Teaching Assistant , Technical Engineering College of Mosul

HONORS AND AWARDS

2018	Outstanding Efforts Award Awarded by the Northern Technical University, Chancellor Office.
2016	Outstanding Efforts Award Awarded by the Foundation of Technical Education, Chancellor Office.
2014	Honors Distinction Awarded for Thesis entitled: "Development of a virtual three degree of freedom robotic exoskeleton controlled by EMG signals for assisting human wrist motions."
2007	Outstanding Graduate Student of the Year Awarded by Technical Engineering College of Mosul, Department of Medical Instrumentation Technology Engineering.

PROFESSIONAL AFFILIATIONS AND SERVICES

Professional Organization Member

Iraqi Engineers Union (IEU)

Iraqi Association for Medical Equipment Techniques (IAMET)

Committee Member

MedCare Mosul exhibition (2018)
Medical Instrumentation Technology 2nd symposium (2016)
Student Representative for Social activities (2006-2007)
Social Psychology Program Graduate Admissions Committee (2010)
Graduate Student Social Psychology Committee, Treasurer (2009)

PUBLICATIONS _____

IN PROGRESS ...

MANUSCRIPTS IN PREPARATION/SUBMITTED FOR REVIEW _____

**“Brightness Preserving Enhancement for Dental Digital X-ray Images Based
on Entropy and Histogram Analysis”**

CONFERENCE PRESENTATIONS _____

TEACHING EXPERIENCE _____

- Medical Instrumentation
- Digital Signal Processing
- Medical Image Processing
- Digital Techniques
- Computer Applications (Matlab, Visual Basic, Labview, etc...)

RESEARCH INTERESTS _____

- Biomedical Signal Processing
- Medical Imaging Processing
- Medical Sensors and Medical Instrumentation
- Neuromodulation and Neurofeedback
- Brain-computer interface