

CURRICULUM VITAE

Abdulrahman Khalid Eesee Al-Sabaawi

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EDUCATION

2014 -2015: Master of Science **MSc Biomedical Engineering** / University of Strathclyde / Glasgow - United Kingdom.

2007 – 2011: **BEng in Medical Instrumentation Technology Engineering** / Technical Engineering College of Mosul / Northern Technical University.

ACADEMIC EMPLOYMENT

December 2016 – present: **Assistant Lecturer** in the Medical Instrumentation Technology Engineering Department / Technical Engineering College of Mosul / Northern Technical University.

HONORS AND AWARDS

- Awarded a **fully-funded scholarship** from “The higher Committee for Education Development in Iraq” (HCED) Scholarship holder to study the master in the United Kingdom.

PROFESSIONAL AFFILIATIONS AND SERVICES

- Member of Iraqi Engineers Union (IEU)
- Member of the committee for the 1st Medical Devices exhibition Mosul (“MedCare2018”).
- Talker in the scientific symposium 2017 “Modern Techniques in Controlling Diabetes”.
- The coordinator of the Electrical Power Engineering Department / Technical Engineering College of Mosul / Northern Technical University for the period June 2017- October 2017 .

PUBLICATIONS

MANUSCRIPTS IN PREPARATION/SUBMITTED FOR REVIEW

“Enhancement of mammographic images based on minimum entropy difference value (EDV)”

CONFERENCE PRESENTATIONS

TALKS

2nd international IEEE conference (ICECCPCE19) in the Technical Engineering College of Mosul/ Northern Technical University.

Paper title:

“The suitability of the Galvanic Skin Response (GSR) as a measure of emotions and the possibility of using the scapula as an alternative recording site of GSR”

TEACHING EXPERIENCE

Technical Engineering College-Mosul (in Erbil and Mosul)

January 2016-present:

An **Assistant Lecturer** in the Medical Instrumentation Technology Engineering Department/ Technical Engineering College of Mosul/ Northern Technical University

Teaching the following modules:

- 1- “Clinical Chemistry: Instrumentations and Technology”,
- 2- “Anatomy and Physiology”.
- 3- Computer applications (1st and 4th stages).
- 4- Digital Signal Processing DSP Lab.
- 5- Medical Instrumentations II.
- 6- Practical Medical Instrumentations II.
- 7- English Language courses
- 8- Supervising graduation projects 2017-18-19.

RESEARCH INTERESTS

Bio-Signal Processing