



TAHA RAAD AL-SHAIKHLI

Lecturer

CONTACTS

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ADDRESS

B-13-6 The Heights Residence,
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SKILLS

- Computer designing software and programming languages, such as MATLAB, Electronic Workbench (Multisim), Advance Design System (ADS), Computer Simulation System (CST), Visual Basic, 3D Studio Max 7, Adobe Premiere Pro., Adobe Photoshop.

WEBSITES & SOCIAL LINKS

RESEARCHGATE

https://www.researchgate.net/profile/Taha_Al_Sheikhly

ABOUT ME

Ph.D, M.Sc. in Electronic Engineering (Telecommunications systems). Self-motivated and enthusiastic worker with vast experience in many different fields. Bringing forth a proven track record of achievement and a reputation for positive collaboration. Confident, hardworking, and committed to seeing results in whatever position I am in. Reliable and dedicated to finding a place that will benefit from my superior skill set and energetic drive.

WORK EXPERIENCE

ASSISTANT LECTURER

📍 Malaysia, Melaka

University Technical Malaysia Melaka (UTeM)
Sep 2017 - Sep 2020

Two years assistance lecturer in faculty of electronic and computer engineering during my Ph.D duration study in university Technical Malaysia Melaka, in fields of Mathematics, Digital Signal Processor) DSP& and Electromagnetic Theory) EMT.

DRIVE TEST ANALYSIS (DTA)

📍 Malaysia

T-MAX Company Sub-Contract with Huawei

Free Lance Assessing Quality of Experience (QoE) of 3G, 4G, and 5G mobile networks in a specific area by measuring throughput, network coverage, bandwidth, is of paramount importance to ensure high user quality experience on network. Drive testing captures accurate real-word data of the RF environment when placed under certain set of environmental and network conditions.

E-LEARNING

Malaysia

Collabrated for establishing E-Learning system in deferent instituts by using variable communication media such as Cisco Webex, Zoom, Google classroom and Camtasia

EDUCATION

LANGUAGES

- Arabic
- English

2013

BACHELOR

Al-Rafidain University College, Iraq, Baghdad

At the university level, from 2009 to 2013 of studying Electronic & Communication Engineering. Four years of engineering study added a good level of knowledge and information not in communications only but even in electronics. My final year project was (Quadrature Amplitude Modulation).

2016

MASTER'S DEGREE

University Technical Malaysia Melaka (UTeM), Malaysia, Melaka

Receiving my master's degree was in 2014 - 2016 from University Technical Malaysia Melaka (UTeM), Faculty of Electronic & Computer Engineering (FKEKK), Telecommunication System Department, coursework mode, as the certification shown in Attachment. Through my study, I did a lot of assignment which was many designing and fabrication of electronic components and antennas. I studied different subjects and my thesis was "Design of Low Noise Amplifier (LAN) with Notch Response For communication system". I got some knowledge of using computer designing software and programming language like CST (Computer Simulation Technology), ADS (Advance Designing System) and LT Spice.

2020

PH.D.

University Technical Malaysia Melaka (UTeM), Malaysia, Melaka

My doctoral degree achieved in 2017 – 2020 from University Technical Malaysia Melaka (UTeM), Faculty of Electronic & Computer Engineering (FKEKK), Telecommunication System Department. My thesis was in title of "Design and development of Front-End microwave interferometry". The study was conducted the communication systems to study the lightning physics and the contribution of the study was the first in the world regarding "Microwave Interferometer". I had published 13 articles as first and joint author for past 3 years and still going articles under review to be published

PUBLICATIONS

INTEGRATED DESIGN OF LOW NOISE AMPLIFIER AND NOTCH FILTER FOR WIRELESS COMMUNICATIONS. (SCOPUS INDEX)

International Journal of Applied Engineering Research -
Oct 2017

DESIGN OF 1GHZ LOW NOISE AMPLIFIER FOR MICROWAVE APPLICATIONS (SCOPUS – INDEX)

Journal of advance research in dynamic and control system -
May 2018

DESIGN OF BAND PASS FILTER OPERATING AT 1GHZ FOR LIGHTNING REMOTE SENSING (SCOPUS –INDEX)

Opcion - *May 2018*

DESIGN OF MULTI-BAND MATCHED BAND STOP FILTER (SCOPUS - INDEX)

Journal of advance research in dynamic and control system -
Jul 2018

DESIGN OF VHF RADIO RECEIVER FOR LIGHTNING INTERFEROMETER SYSTEM (SCOPUS – INDEX)

Opcion - *Aug 2018*

SWITCHABLE PERFECTLY MATCHED FOLDED RING BAND STOP FILTER (SCOPUS – INDEX)

Journal of advance research in dynamic and control system -
Oct 2018

MILLI-METER WAVE WANG SHAPED PATCH ANTENNA FOR 5G DESIGN ANTENNA AT 26 GHZ (SCOPUS – INDEX)

Opcion - *Nov 2018*

PERFORMANCE EVALUATION OF COMBINATION LOW NOISE AMPLIFIER WITH BAND PASS FILTER OPERATING AT 1GHZ FOR LIGHTNING REMOTE SENSING (ISI - WOS)

Revista de Ciencias Sociales y Humanidades - *Jul 2019*

● **THE IMPLEMENTATIONS AND APPLICATIONS OF AMPERE'S LAW TO THE THEORY OF ELECTROMAGNETIC FIELDS (SCOPUS – INDEX)**

International Journal of Advanced Science and Technology -
May 2019

● **EXPERIMENTAL STUDY ON ELECTROMAGNETIC METAL FORMING (EMF) (SCOPUS – INDEX)**

International Journal of Advanced Science and Technology -
May 2020

● **DESIGN AND DEVELOPMENT OF HIGH PERFORMANCE RF FRONT END INTERFEROMETER SYSTEM**

Extended Abstract for 2020 PTeC Colloquium & MyHVnet,
UITM, Penang, Malaysia -
Feb 2020

● **MICROWAVE AND VERY HIGH FREQUENCY RADIATIONS OF THE FIRST NARROW INITIAL BREAKDOWN PULSES**

35th international conference, Colombo – Sri Lanka on
lightning protection ICLP 2020 -
Aug 2020

● **VERY HIGH FREQUENCY AND MICROWAVE RADIATION ASSOCIATED WITH INITIAL BREAKDOWN PROCESS**

35th international conference, Colombo – Sri Lanka on
lightning protection ICLP 2020 -
Aug 2020

QUALIFICATION

● *Jul 2013 - Aug 2019*

- Certification of IELETS with score of 5.5 at 4th July 2013.
- Certification of attendance and participate of tutorial session at international conference on telecommunication, electronic and computer engineering 2015, 16 - 17 November at Mahkota hotel, Historical city of Melaka, Malaysia.

- Certificate of appreciation as a program director for (workshop on writing and publishing high impact research) on date of 18th and 19th November 2017 in University Technical Malaysia Melaka (UTeM).
- Certificate of appreciation as an organizer for (3 minutes thesis competition) on the date of 5th April 2018 in University Technical Malaysia Melaka (UTeM).
- Certificate as organizer for 3rd International Workshop on Lightning Physics and Measurement & 1st Workgroup Meeting on Lightning Physics, Chemistry & Meteorology held on 7- 8 Nov. 2018 in University Technical Malaysia Melaka (UTeM).
- Certificate as presenter in 2018 3rd International Conference on Science and Technology Application in Climate Change held on 14 - 15 Nov. 2018 Holiday Inn Hotel Melaka, Malaysia.
- Certificate of attendance in 4th international symposium on lightning research (ISLR 2019) at the energy university (UNITN) 29 – 30 August 2019.