

Academic Curriculum Vitae (Saeed R. Saeed)

1. Personal Information:

Name: Saeed Ridha Saeed Al-hendawi

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1990

Religion: Muslim

Marital status: Separated, 2 children's

Specialization: Electrical Engineering /Electronic and Communication Engineering

Research Specialization: Human Detection and Tracking, Broadband Microwave, Optoelectronic Application, Differential and Distributed Amplifier, Image processing, wireless communication.

Current Research Interests: Broadband Microwave, Optoelectronic Application, Differential and Distributed Amplifier, Image processing.

Affiliation: University of Technology/ Computer Science Department.

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2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Al-Hussein	Communication Engineering	2011
M.Sc.	Technology	Electrical Engineering	2016
PhD.	Technology	Electrical Engineering	2023

3. Present Appointment:

lecturer since 19/10/2023.

4. The last published Papers

1. Implementation of Tracking System for Human Detection based on Pyroelectric Infrared (PIR) Sensor.
2. An Improved Design for the CSSDA for Broadband Microwave Applications.
3. Surface effects on the electronic and optical properties of the Mn₃P
4. Evolved design for cascaded single-stage distributed amplifier using differential amplifier cells.
5. The study of deep learning for automotive logo recognition and classification.
6. Emerging wireless communication technologies in Iraqi government: Exploring cloud, edge, and fog computing.
7. Design of a nano-scale optical 2-bit analog to digital converter based on artificial intelligence.
8. Highly sensitive THz multifunctional sensor based on Tamm plasmon polaritons

5. Short Biography

Saeed R. Saeed is a lecturer in the Department of Computer Sciences, University of Technology-Baghdad-Iraq. He completed her Bachelor of Communication Engineering from Al-Hussein University College, Karbala, Iraq 2011, and Master of Science degrees in Electronic Engineering, from the Department of Electrical Engineering -University of Technology, Baghdad, Iraq, in 2016, respectively. He received her Ph.D. degree in Electronic and Communication Engineering from the University of Technology, Baghdad, Iraq 2023. In 2011 he joined the Al-Hussein University College. In 2023 he joined the Department of Computer Sciences, University of Technology, as an academic staff member. Her research Human Detection and Tracking, Broadband Microwave, Optoelectronic Application, Differential and Distributed Amplifier, Image processing, wireless communication.

6. Important Sites:

Google Scholar:

<https://scholar.google.com/citations?hl=en&user=KiTD7IIAAAAJ>

Research Gate:

<https://www.researchgate.net/profile/Saeed-Saeed-12>

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=58560559800>

Orcid:

<https://orcid.org/0009-0003-8755-6174>

7. Date Curriculum Vitae Prepared:

2025-3-23

