

Hiba Abdalkhalq Hmdoon Alsawaf

Ninevah University
College of Electronic Eng.
Dept. of Electronics

M.Sc. in Electronic and
Communication Engineering
Lecturer

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<https://www.scopus.com/authid/detail.uri?authorId=57715608000>
<https://scholar.google.com/citations?hl=en&user=IWDPYskAAAAJ>

Education

M.Sc. 2009, (Electronic and communication Engineering)
Dept. of Electrical Engineering, College of Engineering.
University of Mosul, Mosul, Iraq
B.Sc. 2004, (Electronic and communication Engineering)
Dept. of Electrical Engineering, College of Engineering.
University of Mosul. Mosul, Iraq

Employment History:

November 2021 to
now

Lecturer

College of Electronic Engineering, Ninevah University,
Mosul, Iraq

November 2011 to
November 2021

Assistant Lecturer

College of Electronic Engineering, Ninevah University,
Mosul, Iraq

SKILLS

Language: Arabic, English

Computer Skills: Microsoft Office, MATLAB, CST software, HFSS software

Teaching and Academic Activities

#	Courses	Level
1	Basics of electrical engineering	B.Sc.
2	Engineering Analysis	B.Sc.
3	Principles of communication	B.Sc.

Publications

1. Rectangular and circular antennas design for Bluetooth applications
Alsawaf, H.A., Kanaan, A.E,
Telkomnika (Telecommunication Computing Electronics and Control), 2023,
21(1), pp. 8–17
2. Non Orthogonal Multiple Access verses Orthogonal Multiple Access
performance comparison in 5G communication systems
Ahmad, B.M., Mahmood, F.E., Alsawaf, H.A.
Przeglad Elektrotechniczny, 2023, 99(1), pp. 129–133
3. Performance of circular patch microstrip antenna for adaptive modulation
and coding applications
Alsawaf, H.A., Ahmad, B.M.
Bulletin of Electrical Engineering and Informatics, 2022, 11(3), pp. 1370–
1380
4. High Gain of Rectangular Microstrip Patch Array in Wireless
Microphones Applications
Alsawaf, H.A.
Lecture Notes in Networks and Systems, 2022, 430, pp. 503–517