



## Faculty Member Academic Biography



### Personal data

Name	Hussein Mohammed Hussein Aydin		
Current academic rank	Lecturer		
Workplace	Ninevah University	Academic department	Sys. & Cont.
General specialization	Electrical Engineering	Specialization	Electronic & communication
E-mail	Hussein.hussein@uoninevah.edu.iq		

### Academic qualifications

Degree	University Name	Country Studied at	Major	Graduation Date
Ph.D.	University of Babylon	Iraq	Electrical Engineering	2023
M.Sc.	University of Mosul	Iraq	Electrical Engineering	2013
BCH	Ninevah University	Iraq	Electrical Engineering	2011

### Academic rank:

Academic rank	Date of Obtaining the rank	Academic rank granting Institution
Lecturer	2023	Ninevah University
Assistant Lecturer	2013	University of Mosul

### Practical experiences:

Time period		Employer	Job Title
from	to		
2014	2015	Al-Mamon University	Lecturer
2015	2016	Al-Farahidi University	Lecturer
2016	-	Ninevah University	Assistant Lecturer

### Scientific production (published/accepted for publication):

Research Title	Place of publication	Country of publication	Number	Vol	date of publication
EEGs Signals Artifact Rejection Algorithm by Signal Statistics and Independent Components Modification	Mobile Computing and Sustainable Informatics: Proceedings of ICMCSI 2022	Nepal			2022
High learning rate by using a new RNN-CNN model for brain diseases state recognition	AIP Conference Proceedings	Iraq	2591		2023
Seizure prediction algorithm based on simulated annealing and machine learning	International Journal of Nonlinear Analysis and Applications	Iran	14	1	2023
An Efficient Algorithm for Eye Detection in Faces Images	Al-Rafidin Engineering Journal	Iraq	23	1	

### Courses(s) I have taught:

Course name (subject)	Academic year	University/ Institution
Electrical Engineering Principles	2014	Al-Mamon University
Electrical Engineering Principles	2015	Al-Farahidi University
VHDL	2016	Ninevah University
VHDL and C Programming	2017	Ninevah University
Electronic Design Automation and VHDL	2018	Ninevah University
Electronic Design Automation and VHDL	2019	Ninevah University
Electronic Design Automation and VHDL	2020	Ninevah University
Electronic Design Automation and VHDL	2021	Ninevah University
Electronic Design Automation and VHDL	2022	Ninevah University
Mathematics, Electronic Design Automation and VHDL	2023	Ninevah University
Mathematics, Electronic Design Automation and VHDL	2024	Ninevah University

**Note: This CV has been updated until 20/ 2 / 2025**