



## Faculty Member Academic Biography



### Personal data

Name	Hamsa Fawaz Thanoon		
Current academic rank	Lecturer		
Workplace	Ninevah University	Academic department	Electronic Engineering
General specialization	Electrical Engineering	Specialization	Solid State
E-mail	hamsa.thanoon@uoninevah.edu.iq		

### Academic qualifications

Degree	University Name	Country Studied at	Major	Graduation Date
Bsc.	Mosul University	Iraq	Electrical Engineering	2007
MSc.	Mosul University	Iraq	Electrical Engineering	2010

### Academic rank:

Academic rank	Date of Obtaining the rank	Academic rank granting Institution
Assistant Lecturer	2011	Ninevah university
Lecturer	2023	Ninevah University

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

Research Title	Place of publication	Country of publication	Number	Vol	date of publication
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Study MIOS Memory Structure and Fabrication of (English)	Al-Rafidain Engineering Journal	Iraq	5	20	2012
SAFETY AND SECURITY OF THE PERSONAL BELONGINGS USING MICROCONTROLLER	Diyala Journal of Engineering Sciences	Iraq	2	8	2015
characteristics of MOS photo sensor with effects of MOS layers	International Journal of Engineering science and computing	India	10		2016
Performance Optimization of MASnI3-based Perovskite Solar Cells	PRZEGLĄD ELEKTROTECHNICZNY	Poland	1		2022
Improving the Grounding System in 33/11 kV Distribution Substations	International Journal of Computing and Digital Systems	Bahrain	1		2022

### Courses(s) I have taught:

Course name (subject)	Academic year	University/ Institution
Digital signal processing	2012-2014	Ninevah University
Physical Electronic	2019-2023	Ninevah University
Laboratory of: electrical engineering, electronic and communication	2011-2024	Ninevah University

**Note: This CV has been updated until / / 2024**

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