

Curriculum Vitae (CV)



PERSONAL INFORMATION:

- **Name:** SAMHAR SAEED SHUKIR AL-WANDI
- **Date of Birth:** 26/5/1977
- **Nationality:** Iraqi
- **Social Status:** Married
- **Mobile:** 009647726873400
- **Permanent Address:** Kut, Wassit, Iraq
- **Email:** samharalwandi@gmail.com
- **Mother Tongue:** Arabic
- **Other Languages:** English (Read, Write, Speak).

ACADEMIC BACKGROUN

No.	Certificate	Year	Specialization	College / University
1	M.tech (Master)	2020- 2021	Electrical Engineering	Wasit University- Iraq
2	B.Sc. (Bachelor)	1998- 1999	Electrical Engineering	Mustansiriya university-Iraq

CURRENT POSITION

No.	Occupation	Joining Date By	College / University
1	Teaching in Electrical Dep.	2013 – Until Now	Technical Institute - Kut
2	member in examination committee	2013 – Until Now	Technical Institute - Kut

2	Teaching in renewable energy Dep.	2012 – 2013	Technical Institute – Kut
3	Teaching in computer Centre	2010 – 2012	Technical Institute - Kut
5	Training in Laboratory	2004 – 20010	Technical Institute - Kut
6	Supervisor in the Dormitories for students	2000 - 2004	Technical Institute - Kut

PERSONAL SKILLS:

Work on Computer and many of software like:

- 1. Microsoft Office Software (Word, Power Point, Excel, Access).**
- 2. Auto CAD Software, electrical network program**
- 3. Work on internet.**

TRAINING COURSE

- 1. Joining in many of English Courses.**
- 2. Joining in many of Computer Software Courses.**
- 3. Joining in NDT Course.**

ASSOCIATIONS AND UNIONS MEMBERSHIPS:

MEMBER IN IRAQI ENGINEERING UNION.

THE HOBBIES:

- 1. Reading.**
- 2. Computer.**

Researches were published

No.	Research title	Single/ shared	Publishing journal
1	Power quality problems and enhancement techniques	Shared	Journal of engineering and applied sciences
	Fuzzy Logic Controller Based DVR For Power Quality Improvement Under Different Power Disturbances With Non-Linear Loads	Shared	Iraqi journal of electrical and electronic engineering
3	Fuzzy Neural Technique Based Dynamic Voltage Restorer For Power Quality Enhancement Under Different Voltage Variations	Shared	Wasit journal of applied sciences
4	Fuzzy Neural Optimized Fuzzy Logic Controller Based Dynamic Voltage Restorer For Power Quality Improvement With Non-Linear Loads	Single	International journal of engineering mangement
5	Comparison The Performance of the Dynamic Voltage Restorer Based on PI, Fuzzy Logic, and Fuzzy Neural Control	Single	International journal of engineering mangement
6	Design a half bridge inverter and a full bridge inverter with overload protection circuit using IC555	Single	Industrial engineering
7	Desing a single phase inverter and a three phase inverter in proteus	Single	Journal of digital integrated circuit in electrical devices
8	MODELING AND SIMULATION OF DYNAMIC VOLTAGE RESTORER FOR POWER QUALITY IMPROVEMENT OF THE DISTRIBUTION NETWORK (book)	Single	Lambert academy

9	Renewable and energy sources techniques (book)	Single	NOOR PUBLISHING
10	Solar energy batteries	Single	Journal of Instrumentation and Innovation Sciences
11	Solar Inverter types	Single	Journal of Advances in Electrical Devices
12	(on-grid) solar system designing with a capacity of 10kw	Single	Journal of Alternative and Renewable Energy sources
13	Concentrated solar power systems	Single	Journal of Alternative and Renewable Energy sources
14	Half cut cell solar panels to reduce the effect of high temperature and shadow on the productivity of solar panels	Single	Journal of Alternative and Renewable Energy sources
15	Dynamic voltage Restorer (second edition) Book	Single	Lambert Academy
16	Quality Investigation of Inverters Types in Generating 220V, 7A from Solar Batteries	Shared	Journal of Electrical and Power System Engineering