

Academic Curriculum Vitae



Personal Information:

Full Name: **Sarkar Jawhar M Shareef**
Academic Title: **Lecturer**
Email: sarkar.mohammed@su.edu.krd
Mobile: **+9647504533635**



Education:

- **MSc of Electrical Engineering (Power and Renewable Energy)**, Electrical Engineering Department, Collage of Engineering, Salahaddin University, Iraq – Erbil, 2015.
Research Title: “Dual Axis Solar Tracking System Using PLC”
- **MBA (Master of Business Administration)**, Lebanon-French University, Iraq – Erbil, 2010.
Research Title: “Power Management in Dayk Hospital”,
- **BSc of Electrical Engineering**, Electrical Engineering Department, Collage of Engineering Salahaddin University, Iraq – Erbil, 1995.

Employment:

- 1995 – 2000, **Communication and Computer Departments Manager**, Alshimal Companies Group, Iraq – Erbil.
- 2000 – 2003, **Information Manager**, UN-HABITAT, Iraq – Erbil.
- 2003 – 2004, **Authorized Manager**, Hezn Company Ltd for general construction, Iraq – Erbil.
- 2004 – 2006, **Documentation and Store Manager**, Mass global for Investment Erbil, Sulaymaniyah and Duhok Gas Power Stations, Iraq – Erbil, Sulaymaniyah and Duhok.
- 2006 – 2015, **Teaching Assistant**, Computer Lab, Electrical Engineering Department, Collage of Engineering, Salahaddin University, Iraq – Erbil.
- 2015 – 2018, **Assistant Lecturer**, Electrical Engineering Department, Collage of Engineering, Salahaddin University, Iraq – Erbil.
- 2018 – up to date, **Lecturer**, Electrical Engineering Department, Collage of Engineering, Salahaddin University, Iraq – Erbil.

Qualifications

- **International Computer Driving License (ICDL)**, Syllabus 5.0, Seven Modules, June 2012.
- **Lab supervisor and Teaching Assistant**, Computer Lab, Electrical Engineering Department, Collage of Engineering, Salahaddin University, Iraq – Erbil.
- **Assistant Lecture**, Electrical Engineering Department, Collage of Engineering, Salahaddin University, Iraq – Erbil.
- **Lecturer**, Electrical Engineering Department, Collage of Engineering, Salahaddin University, Iraq – Erbil.

Teaching experience:

- Teaching courses delivered:
 - o Electrical CAD (undergraduate)
 - o Renewable Energies (undergraduate)
 - o Distributed Generation (undergraduate)
 - o Power System Protection (undergraduate)
- Lab supervision:
 - o Renewable Energies Lab
 - o Computer Lab
 - o Power and High Voltage Lab

Research and publications

- M Shareef, S., & Aula, F. (2021, December 28). **A Finite-Time Speed and Direction Control for Four-Wheel Drive System**. UKH Journal of Science and Engineering, 5(2), 47-55. <https://doi.org/https://doi.org/10.25079/ukhjse.v5n2y2021.pp47-55>
- Ibrahim, B., M. Shareef, S., & Ameen, H. (2021, June 30). **Performance Analysis of Photovoltaic Panels Under the Effect of Electrical and Environmental Parameters in Erbil City**. UKH Journal of Science and Engineering, 5(1), 101-110. <https://doi.org/https://doi.org/10.25079/ukhjse.v5n1y2021.pp101-110>
- MOLAN, M. A., HAMAKHAN, I. A., & M. SHAREEF, S. J. (2017). **EXERGETIC ANALYSIS OF A SOLAR PHOTOVOLTAIC TRACKING SYSTEM IN ERBIL, IRAQ**. Journal of Duhok University, 20(1), 381-393. <https://doi.org/10.26682/sjuod.2017.20.1.35>
- Shareef, S.J.M. 2017. **The Impact of Tilt Angle on Photovoltaic Panel Output**. Journal of Pure and Applied Sciences, 29(5): 112–118.
- A. M. Sinjari and S. J. M. Shareef 2016. **Dual Axis Solar Tracking System Using PLC**, p. 6.

Conferences and courses attended

- 1st International Conference on Engineering and Innovative Technology, SU-ICEIT 2016, Salahaddin University, College of Engineering, Iraq-Erbil, April 12 -14, 2016.
- 2nd International Conference on Engineering and Innovative Technology, SU-ICEIT 2019, Salahaddin University, College of Engineering, Iraq-Erbil, April 14 - 16, 2019.

Professional memberships

- [Kurdistan Engineering Syndicate \(KES\)](#)
- [Kurdistan Teachers Union](#)
- [Salahaddin University Social and Culture Center](#)

Professional Social Network Accounts:

- Academic Website: <https://academics.su.edu.krd/sarkar.mohammed>
- ORCID: <https://orcid.org/0000-0002-3934-4957>
- Google Scholar: <https://scholar.google.com/citations?user=MoubKsgAAAAJ&hl=en>
- Research gate: <https://www.researchgate.net/profile/Sarkar-M-Shareef>
- LinkedIn: www.linkedin.com/in/sarkar-m-shareef-a40a3a122