



Personal Information

Farah Thamer Noori

Date of birth: 23-11-1990

Nationality: Iraq

Gender: Female

Marital status: Single

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Research gate:

<https://www.researchgate.net/profile/Farah-Noori2>

Google Scholar:

<https://scholar.google.com/citations?user=2y0Y6NoAAAAJ&hl=ar&oi=ao>

LANGUAGES

Arabic ●●●●●

English ●●●○○

WORK EXPERIENCE

- Technical Institute of Baquba, Middle Technical University, Iraq. **10/2014 - 10/2017**
- College of Engineering, University of Diyala, Iraq. **10/2016 - 10/2018**
- Bilad Alrafidain University College/ Department of Electric power techniques, Iraq. **9/2021- to present**

EDUCATION

- Bachelor Degree**, Department of Electrical Power and Machine from the College of Engineering, University of Diyala, Iraq. **2008 - 2012**
- Master Degree**, Department of Electrical Engineering from the College of Engineering, University of Almustansiriyah, Iraq. **2019 - 2021**

RESEARCH FIELD

- Power Electronics, Solar Cells, PV System.

Certifications

- **The 3rd International Conference of Engineering Sciences and Advances Technologies (ICESAT 2021).**
- **The 2nd online Scientific Conference for Graduate Engineering Students (OSCGES 2021).**

Computer programs (MS Office, AutoCAD, MATLAB,PISM).

PUBLICATIONS

- **Farah T. Noori**, Turki K. Hassan: Performance Comparison of Reactive Power Control Methods of Photovoltaic Micro-inverter. *Journal of Physics: Conference Series*. Vol. 1973. No. 1. IOP Publishing, 2021 (**SCOPUS Indexed**)
- **Farah T. Noori**, Turki K. Hassan: REACTIVE POWER CONTROL OF THREE-PHASE MODULE INTEGRATED PV MICRO-INVERTER BASED ON BOOST CONVERTER. *Journal of Engineering and Sustainable Development (JEASD)*. . Vol. 25. No. 1. 2021.
- **Farah T. Noori**, Turki K. Hassan: Reactive power control of grid-connected photovoltaic micro-inverter based on third-harmonic injection. *IJPEDS* Vol. 12. No. 4. 2021. (**SCOPUS Indexed**).