



MOHANAD HAMEED

ELECTRICAL ENGINEER

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 in/mohannad-hameed

SKILLS SUMMARY

●●●● Projects Implementation

●●●● PCB Design


●●●● Writing Research Papers

●●●● Work on Office Software

●●●● Staff and User Training

PUBLICATIONS

 Design and Implementation of Intelligent MPPT Based on FPGA for PV System

 Comparative Study of Perturb & Observe, Modified Perturb & Observe and Modified Incremental Conductance MPPT Techniques for PV Systems

PERSONAL PROFILE

I am an electrical engineer with holistic knowledge of power electronics engineering, PV systems, and design and programming electronic circuits using MCU. I am also experienced in engineering simulation programs.

WORK EXPERIENCE

Assistant Lecture

MTU University | Oct 2008- present

- Teaching in the Department of Electronics
- Supervising and making graduation projects with over 7 years
- Training courses for Arduino development board and engineering simulation software

EDUCATIONAL HISTORY

University of technology

Masters in Electrical engineering | 2018 - 2020

- Studied electrical engineering
- Worked with power electronics and intelligence control on a photovoltaic system based on FPGA
- Thesis involved design intelligent controller based FPGA for PV systems

Mustansiriyah University-Collage of engineering

B.Sc. Electrical engineering | 2008 - 2012

- Studied electrical, electronics, and communication engineering
- Project involved study and design electronic circuit for phase shift detection