



AMMAR HUSAINI HUSSIAN

Ts.

EDUCATION



Bach. in Electrical
Engineering (Hons)

Master in Electrical
Engineering

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EXPERTISE

Field

Electrical Engineering

Expertise

Power Energy System &
Technology

Specialization

Power Control System
Electrical Installation
Electrical Machine
Renewable Energy System

RESEARCH CONTRIBUTION & ACHIEVEMENT

My research interest is focused on the areas of Electrical Power System, developing trends in electrical power networks and smart grids and Electrical energy conversion technology system. My recent research work focuses on the domestic wiring electrical installation particularly in Internet of Thing (IOT) system and renewable energy resources. This includes research interests in the design, development and Green-Tech studies of the Power Electrical System application such as wind and solar current energy. I have also been monitoring a lot of electrical project and participate in national/international level such ITEX , MPI , iCompEX , and ICET.



PROFESSIONAL MEMBERSHIP

- Malaysia Board of Technologists (MBOT)
- Board of Engineers Malaysia (BEM)
- Institute Engineers Malaysia (IEM)



NETWORKING & RESEARCH COLLABORATION

- Solar Energy Technology Centre, UiTM Dungun



PUBLICATION

- PID-HYSTERESIS VOLTAGE CONTROL TECHNIQUE FOR THREE PHASE INDUCTION MOTOR (MATLAB SIMULINK AND ARDUINO)

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