

CHINAZA ALICE MADUKWE

Department of Electrical and Electronics Engineering, University of Agriculture, Makurdi, Benue State, Nigeria.

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EDUCATION

- 2018 M.Eng. Electronic Engineering
Federal University of Technology, Owerri, Imo State, Nigeria
- 2013 M.Sc. Advanced Manufacturing Engineering and Management
Loughborough University, UK
- 2010 B.Eng. Electronic Engineering
University of Nigeria, Nsukka, Enugu State, Nigeria

WORK EXPERIENCE

August 2011 - June 2012

Greenpower Overseas Ltd, Ikeja, Lagos – Trainee Engineer

- Prepared documents for government/private sector bids.
- Working with Electrical Engineers to install Power inverters for clients who included Ecobank Nigeria Plc., Shell Petroleum, GTBank Nig Plc., Standard Chartered Bank and The Federal Inland Revenue Service.
- Researching and creating templates for calculating client's power requirement for power inverter and battery bank installation.
- Worked with the Managing Director to design and make an automatic power changeover on a PCB Board.

May 2014 to present

University of Agriculture, Makurdi, Benue State – Lecturer, Electrical and Electronics Engineering Department

- Tutorials for Undergraduate Students on Electronics
- Lecturing Undergraduate Students on Electronics and Circuit Theory
- Lecturing Post- graduate Diploma Students in Circuit Theory

- Supervision of Students for mini – projects
- Administrative and Registration Officer for Undergraduate Students
- Examination Officer for undergraduate students

PUBLICATION

Madukwe C.A., and Chukwudebe G.A (2016). RFID ticketing solution for improved railway system in Nigeria. *International Journal of Advanced Science and Technology*, 94, 39 – 48.

Agbo D.O, **Madukwe C.A** and Odinya J.O (2017). Design and implementation of a door locking system using android app. *International Journal of Scientific and Technology Research*, Volume 6, Issue 6

Agbo D.O, **Madukwe C.A** and Odinya J.O (2017). Low cost removable (plug in) electronic password – based door lock. *American Journal of Engineering Research*, Volume 6, Issue 3

Agbo D.O, **Madukwe C.A** and Odinya J.O (2017). Solar powered microcontroller – based smart four way junction traffic light controller system using seven segment displays. *American Journal of Engineering Research*, Volume 6, Issue 3

Agbo D.O, **Madukwe C.A** and Shittu D.H (2018). Development of a low cost car over speed checking system using RFID Tag. *International Journal of Scientific and Research Publications*, Volume 8, Issue 6.

REFERENCES

1. Prof. Gloria A. Chukwudebe
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