

COLLEGE OF ENGINEERING

Department of Agricultural & Bio-Resources Engineering

M. Eng. (Agricultural Power and Machinery Engineering)

OLUKAYODE Aanu-Jehofa Ifeobaorun

Dissertation: Development of a Purifying Anaerobic Bioreactor for Biogas Production

M. Eng. (Processing and Storage Engineering)

OYENUSI Oyebola Olamiposi

Dissertation: Development and Performance Evaluation of an Airflow Resistance System for Bulk Sponge Gourd (*Luffa cylindrical*) Seed

M. Eng. (Soil and Water Engineering)

ADEBOWALE Bolaji Seun

Dissertation: Vermifiltration of Slaughter House Effluent from Lafenwa Abattoir, Lafenwa, Abeokuta, Ogun State

OGUNBOWALE Yemi Bolaji

Dissertation: Assessment of Capacity Gaps of Selected Water Supply Agencies in Southwest Nigeria

ADEWUMI Babafemi Sunday

Dissertation: Soil Detachment with Organic Mulching Using Rainfall Simulation in Comparison with Natural Rainfall for Effective Conservation

COLLEGE OF ENGINEERING

Department of Agricultural and Bio-Resources Engineering

Ph.D. (Farm Power and Machinery)

LASISI Dauda

Thesis: Development of a Rotary Sifter for Dewatered Cassava Mash

Supervisor: **Prof. B. A. Adewumi**

Department of Civil Engineering

Ph.D. (High Way and Traffic Engineering)

QUADRI Habeeb Adedeji

Thesis: Stabilization of Weak Subgrade Soil with Selected Industrial Wastes

Supervisor: **Prof. O. S. Abiola**

Department of Mechanical Engineering

Ph.D. (Materials Engineering)

ADESUSI Olanrewaju Moses

Thesis: Green Corrosion Performance Evaluation of some Non-Edible Oil on Low Alloyed Carbon Steel in 0.5M H₂SO₄

Supervisor: **Dr. O. R. Adetunji**

Ph.D. (Production Engineering)

AKINTUNLAJI Olusola Akinbolaji

Thesis: Development of an Impact Moulding Machine for the Production of Cement –Stabilized Building Block

Supervisor: **Dr. O. R. Adetunji**

COLLEGE OF ENGINEERING

Department of Electrical and Electronics Engineering

Ph.D. (Electrical Power Systems and Machines)

OGUNDARE Ayoade Benson

Thesis: Analysis of Transmission Network Expansion for Nigerian Deregulated Power Sector

Supervisor: **Prof. I. A. Adejumobi**

Department of Mechanical Engineering

Ph.D. (Thermofluids)

NZEBUKA Gaius Chuckwuka

Thesis: Numerical Modelling of Heat and Species Transport during Phase Change of
Aluminum Alloy in a Direct-Chill Casting

Supervisor: Prof. M. A. Waheed

Ph.D. (Industrial Engineering)

ADEUYI Oluwatobi Opeoluwa

Thesis: Development of an Enhanced Expert System for Electronic Banking Transaction in
Nigeria

Supervisor: Prof. M. A. Waheed