

COLLEGE OF PHYSICAL SCIENCES (COLPHYS)

Department of Chemistry

Ph.D. (Industrial Chemistry)

ONI Sarah Olufunso

Thesis: Materials Properties of Modified Natural Rubber Vulcanizates with Low-Cost Particulate Fillers

Supervisor: Prof. A.K. Akinlabi

Ph.D. Inorganic Chemistry

OLUGBEMI Samuel Adeolu

Thesis: Metal Complexes of Pyrrole-2-Carboxaldehyde Chitosan: Synthesis, Characterization and Colorimetric Applications

Supervisor: Prof. S. Adewuyi

ADEBAYO Lateefah Olanike

Thesis: Synthesis, Characterization and Heterogeneous Catalytic Activities of metal Complexes of Ketimine and N-Acylated Chitosan

Supervisor: Prof. S. Adewuyi

ADESOJI Adedoyin Oluseyi

Thesis: Synthesis, Characterization and Application of Azo Based Ferrocenyl ligands as Cationic Chemosensors and Cyanide Adsorbents

Supervisor: Prof. S. Adewuyi

SHOTONWA Ibukun Oluwaseun

Thesis: Hydrogen Evolution via Proton Reduction Catalyzed by 1,10 Phenanthroline Adducts of Earth-Abundant Dithiocarbamate Complexes

Supervisor: Prof. S. Adewuyi

OGUNBIYI Emmanuel Olurotimi

Thesis: Synthesis, Characterization, Biological Activities of Metal Complexes/ Nanocomposites of Chitosan/2- Hydroxybenzaldehyde/4- Aminopyridine Imine Ligands

Supervisor: Prof. C.A. Akinremi

OLUSOLA Muritala Adeniyi

Thesis: Synthesis, Characterization, Application and In – Silico Studies of Metal Complexes of Azole Functionalized Curcumin and Quercetin

Supervisor: Prof. C.A. Akinremi

Ph.D. Analytical Chemistry

AKINWUNMI Fatai

Thesis: Electrospun Diazenyl-Chitosan Nanofiber as Colorimetric Probes for On-Site Detection of some Heavy Metal ions in Aqueous Media
Supervisor: Dr. T.F. Akinhanmi

Department of Computer Science

Ph.D. Computer Science

OYEBODE Ebenezer Olukunle

Thesis: A Dynamic Resource Provisioning for Cloud Computing
Supervisor: Prof. O.A. Ojesanmi

FALANA Olorunjube Samuel

Thesis: An intelligent Malware Management System
Supervisor: Prof. A.S. Sodiya

UGEGE Peter Edemewe

Thesis: Adaptive Handoff Prioritization Scheme for Congestion Control in Mobile Networks
Supervisor: Prof. O.A. Oyesanmi

TINUBU Carolyn Oreoluwa

Thesis: A Game-Theoretic Approach for Mitigating Distributed Denial of Service Attacks
Supervisor: Prof A.S. Sodiya

ABIOYE Temitope Elizabeth

Thesis: Modelling Security Risk-Aware Business Process for the Cloud: A business Process Life Cycle Approach
Supervisor: Prof. O.T. Arogundade

MUSTAPHA Abiodun Muyideen

Thesis: A Cloud-Based Business Process Compliance Management System Using an Improved Cernoframework
Supervisor: Prof. O.T. Arogundade

Department of Physics

Ph.D. Physics (Geophysics)

ADELEKE Oluseyi Opeyemi

Thesis: Investigation and Evaluation of Reserve Estimates of Ogun Phosphate Rock in Oja-Odan, Ogun State, Nigeria Using integrated Methods
Supervisor: Prof. V.F. Makinde

Department of Mathematics

Ph.D. Mathematics

AKAJE Toyin Wasiu

Thesis: Effect of Inclined Magnetic Field on Casson Nano-Fluid Past a Stretching Surface with Viscous Dissipation

Supervisor: Prof. B.I. Olajuwon

COLLEGE OF PHYSICAL SCIENCES (COLPHYS)

Department of Chemistry

M.Sc. (Analytical Chemistry)

JONATHAN Hassana Markus

Thesis: Development and Characterization of Castor Oil Plasticized Sesame (*Sesamum indicum*) Seed Edible Bio-Plastic Film

M.Sc. (Industrial Chemistry)

ADESANYA Michael Ayomide

Thesis: Physico-Mechanical and Thermal Properties of Polyurethane Elastomers Based on *Ximenia Americana* L. (Wild Olive) Seed oil

M. Sc. (Inorganic Chemistry)

ADEBOYE Blessing Motunrayo

Thesis: Synthesis, Characterization and Catalytic Activities of Chitosan Schiff base Metal Nanocomposites

DOSUMU Tumininu Joseph

Thesis: Synthesis, Characterisation and Antimicrobial Activities of Ag(I) and Fe(III) Complexes of Ciprofloxacin-Humic Acid

M.Sc. Physical Chemistry

OYADEYI-ADESOKAN Aminat Ajoke

Thesis: Kinetics, Equilibrium Thermodynamics and Optimization Studies of the Removal of Methylene Blue from Aqueous Solution Using Corn Cob Derived Activated Carbon

ORENIYI Samuel Ayodele

Thesis: Corrosion Inhibition Potentials of Tallow and Pigeon Berry Leaves Extract on Mild Steel in HCl Solution

Department of Computer Science

M.Sc. Computer Science

KASSIM Moriam Adeyemi

Thesis: An Enhanced Handover Scheme based on Fixed Mobility Pattern in Long Term Evolution

OLUWUMI Enoch Okikijesu

Thesis: An Intelligent System for Generic Mal Ware Detection

OWOLABI Akinwunmi Abraham

Thesis: An Interactive and Responsive Authentication System

FADAHUNSI Ibukun Grace

Thesis: An Extendable UMLsec®-Based Model for Proctored e-Exam System

ODEYEMI Temitope Benjamin

Thesis: Reducing Service and Waiting Time in Grid Computing System Using Single Gridlet Allocator

Department of Physics

M.Sc. Physics (Geophysics)

AGBOOLA Eniola Ayobami

Thesis: Assessment of Effect of Various Types of Aggregate Components on Concrete Properties Using Non –Destructive Techniques

MAKANJUOLA Sulaimon Yinka

Thesis: Geophysical and Geotechnical Investigations of Building Foundation Failure in Gbagada Zone IV Residential Estate Lagos, Southwest, Nigeria

M.Sc. Physics (Radiation and Health Physics)

OYELEYE Arinola Christianah

Thesis: Assessment of Radiological and Chemical Exposures Arising from Ingestion of Trona

Department of Mathematics

M.Sc. Mathematics

OLUBIYI Moses Oluwasegun

Thesis: An Improved Davidon-Fletcher-Powell Conjugate Gradient Method for Large-Scale Optimization

ADULOJU Kehinde Damilola

Thesis: Some Qualitative Properties of Solutions for Certain Third-Order Nonlinear Differential Equations

ABDURASID Abdullahi Ayinla

Thesis: Stability and Boundedness of Solutions of some Third Order Non-Linear Vector Differential Equation

Department of Statistics

M.Sc. Statistics

ADEBESIN Adeyinka Samuel

Thesis: A New Three Parameter Marshall-Olkin Chen Distribution

OLAWOORE Sunday Adebayo

Thesis: Modified Exponential-Type Estimators of Population Mean in Two Phase Sampling

AKWU Thomas

Thesis: Structural Equation Model for the Analysis of Economic Data of Nigeria

OGUNSOLA Isqeel Adesegun

Thesis: A New Transmuted Logistis-Exponential Distribution for Modelling Lts of Parenting Styles and Teacherifetime Data

OYELERE Oluwamayowa Michael

Thesis: The Modified Ridge Type Estimator for Beta Regression

OJENIKE Oluwadamilola Temitope

Thesis: An Improved Estimation of Population Mean Using Auxiliary Character in Stratified Sampling

IGBALAJOBI Margaret Moyinoluwa

Thesis: Modelling of Longitudinal and Time-to-Event Data with Heterogeneous Random Effect and Skew Normal Error Term

OLABULO Sulaimon Oluwadamilare

Thesis: Improved Median Based Ratio Exponential-Type Estimators

OGBAOLA Emmanuel Obasi

Thesis: Modelling Nigeria's Gross Domestic Product Using Vector Autoregressive Model

ALAGBE Adewale Adeola

Thesis: A Generalized Family of Exponential Ratio Product Type Estimator Using Power Transformation

ADETONA Mushafau Olabode

Thesis: An Improved Exponential Ratio and Product Estimator for Finite Population Variance in Stratified Random Sampling

FARINDE Esther Oyindamola

Thesis: Application of Gini's Means Difference in Composite Estimators for Population Mean

AKINOLA Samuel Temitope

Thesis: Modelling Nigeria Economic Indicators Using Vector Autoregressive Model