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EDUCATION

National Teachers Institute

Postgraduate Diploma in Education (PGDE) 2014

University of Lagos, Nigeria.

M.sc Mathematics (Riemann Zeta Hypothesis/Number Theory) 2012

University of Ado-Ekiti, Ekiti State, Nigeria.

B.sc Mathematics (Pure Mathematics) 2010

RESEARCH EXPERIENCE

NATIONAL TEACHERS INSTITUTE

Graduate Research 2014

"The Effect of Social Networking on the Behaviour of Secondary School Students in Lagos Metropolis."

The aim of the study was to analyze the impact of social media on the student's academic performance [A study of Secondary School Students in Lagos Metropolis]. To achieve this, the survey research method was used. Subjects were drawn from the Secondary School Students in Lagos Metropolis, using the simple random sampling technique and purposive sampling. Four research questions guided the study. Research findings showed that a great number of students in Secondary School Students in Lagos Metropolis, had access to the internet. To this end, it was recommended that sites should be created for educational purposes as well. This is to create a balance between social networking and academic activities of students to avoid setbacks in the academic performance of the students.

UNIVERSITY OF LAGOS, NIGERIA.

Graduate Research, 2012

"Extension of refinements of Riemann zeta function via two functional equations"

The potential ignition that intrigues most researchers about the Riemann zeta hypothesis is the ability to employ different approaches with intuitive mindset to some very interesting results. Motivated by their

style of reasoning, we obtain in this work some refinements of Riemann zeta function in different forms by employing different techniques on two functional equations. Our results are better, simpler and concise new representations of Riemann zeta function, thus extending the recent results of Enoch (2012) which itself is a generalization of many other result in this area.

UNIVERSITY OF ADD-EKITI, EKITI STATE, NIGERIA.

RESEARCH, 2010

"Various Solutions to the Riemann Zeta Functions"

The Riemann hypothesis, proposed by Bernard Riemann (1859), is a conjecture(possible Guess work) about the distribution of zero's of the Riemann zeta function which states that all non-trivial zero's of the Riemann seta function have REAL part.

So by this, we employ various methods to validate the conjecture of Riemann to find possible solutions to the functions via some fundamental functional equations from his claim in his paper.

RESEARCH INTEREST

Complex Analysis

Number theory/Analytic Number theory

Cryptography and Cryptanalysis

PUBLICATIONS

Adeniji A.A. Ekakitie E.A Mohammed M.A Amusa I.S, "A REDEFINED RIEMANN ZETA FUNCTION REPRESENTED VIA FUNCTIONAL EQUATIONS USING THE OSBORNE'S RULE". IOSR Journal of Mathematics (IOSR-JM) e-ISSN: 2278-5728,p-ISSN: 2319-765X, Volume 8, Issue 3 (Sep. - Oct. 2013), PP 33-35, www.iosrjournals.org

Adeniji A. A. "REPRESENTATION OF THE RIEMANN ZETA FUNCTION VIA TWO FUNCTIONAL EQUATIONS USING EULER'S APPROACH"(ACCEPTED FOR PUBLICATION) Adeniji A.A/ Elixir Dis. Math.64(2013)18889-18891, http://www.elixirpublishers.com/index.php?route=articles/category&path=314_317).

Amusa I. SesanI, Mohammed A. Modiu, Baiyeri J. Funso, Ekakitie E.T, **Adeniji A. Adesola,**

"A NEW VERSION OF THE PROOF OF GAMMA $(1 - n)\Gamma(n)\Gamma(n - 1)$

Journal of Mathematics (IOSR-JM) e-ISSN: 2278-3008, p-ISSN: 2319-7676. Volume 10,

Issue 2 , Ver. V (Mar-Apr. 2014), PP 14-16 www.iosrjournals.org

TEACHING AND OUTREACH EXPERIENCE

July 1st 2013– Till Date
SURULERE SNR SEC. SCHOOL (Mathematics & Furthermaths Teacher) Lagos State

Aug 1- 30, 2012
MAINLAND SENIOR SEC SCHOOL (Teaching Practice with LASG) Lagos State

Oct 2010 – Oct 2011
GRACE CHRISTIAN ACADEMY (NYSC) Kogi State

Jan 2011 - Feb 2011
INEC REGISTRATION AS ARD II (Assistance Registration Officer II) Kogi State

April 2011- May 2011
INEC ELECTION AS PO (Presiding Officer) Kogi State

SEMINARS/WORKSHOPS ATTENDED:

Google training in conjunction with Eko-Project	May 2015
Training on Edu-Pack Software.	June 2014
End of the year student's assessment component of (Lagos Eko secondary school project)	June 2014
Seminar series on Software Development (Java) (Total I T Academy)	November 2013

PROFESSIONAL AFFILIATIONS

Jan 2015- Till date **ATHENS INSTITUTE FOR EDUCATION & RESEARCH (ATINER)**
Served on Reviewers' Board of **Athens Journal of Education.**

Jan 2014 – Till date **ATHENS INSTITUTE FOR EDUCATION & RESEARCH (ATINER)**
Academic Member of the Athens Institute for Education and Research, belonging to the Education Research Unit and the Formal Sciences Research Unit.

Jan 2014- Till date **ATHENS INSTITUTE FOR EDUCATION & RESEARCH (ATINER)**
Served on Editorial & Reviewers' Board of **Athens Journal of Sciences.**

July 2013- Till date

(EDU PACK LASG) SURULERE SENIOR SECONDARY SCHOOL

Member of the Committee in charge of EDU PACK SOFTWARE

Oct 2010- Oct 2011

NYSC Federal Road Safety Club

General Secretary (Cadet Registrar)

Oct 2010- Oct 2011

National Youth Service Corps

(HIV/AIDS Community Development Scheme as member)

Jan 2008- Feb2010

Chairman, Disciplinary Committee,

National Association of Mathematics Students of Nigeria (NAMSU),
University of Ado-Ekiti, Ekiti State, Nigeria.

REFEREES

Dr. Opeyemi o. Enoch

Department Of Mathematics,

Federal University Oye-Ekiti

Ekiti State, Nigeria.

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Dr. Mogbademu A.A

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University of Lagos

Yaba, Lagos State.

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