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(Formerly Ogunsola, Ismaila Olasunkanmi)

Degree: B.Sc., M.Sc.

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Department: Physics

Academic Rank: Lecturer II

Current position: Asst. Coordinator, Pre-degree

Research Interest: Bistable Chaos in Coupled Oscillators Exhibiting Synchronized Dynamics



DETAILED RESUME

ACADEMIC DEGREES WITH DATE

- M.Sc. (Physics), University of Lagos, - 1997
- B.Sc. (Physics), - 1994

INSTITUTIONS ATTENDED WITH DATE

- University of Lagos, Akoka, Lagos, Nigeria, - 1997
- University of Ilorin, Ilorin - 1994

MEMBERSHIP OF PROFESSIONAL BODIES

- Member, Nigerian Association of Petroleum Explorationists (NAPE), since 1997
- Member, Nigerian Institute Of Physics (NIP) since 2005
- Member, American Institute Of Physics (AIP) since 2005

PRIZES, HONOURS, NATIONAL AND INTERNATIONAL RECOGNITIONS.

- University of Ilorin Undergraduate University Scholarship Award, 1992/1993 session
- Department of Physics, UNILORIN, Departmental Prize in Physics, 1992/1993 session
- K. Chellarams and Sons Prize in Physics, for the best final year student in Physics, 1993/1994 session
- Chemical and Allied Prize in Physics, for the best overall Performance in Physics, 1993/1994 session

COURSES TAUGHT

- PHS 191 2004/2005, 2005/2006, 2006/2007 SESSIONS
- PHS 192 2004/2005, 2005/2006 SESSIONS
- PHS 211 2004/2005, 2005/2006, 2006/2007 SESSIONS
- PHS 102 2004/2005, 2005/2006 SESSIONS
- PHS 291 2004/2005, 2005/2006, 2006/2007 SESSIONS
- PHS 292 2004/2005, 2005/2006, 2006/2007 SESSIONS
- PHS 312 2005/2006 SESSION
- PHS 361 2004/2005 SESSION
- PHS 355 2005/2006, 2006/2007 SESSIONS
- PHS 105 2006/2007 SESSION

- TEACHING OF PRE-DEGREE STUDENTS FROM 2005 TO DATE
- ***Student Supervision:***
- B.Sc. Supervision: 6 Students 2004/2005, 2005/2006 Major Supervision

RESEARCH CONDUCTED

PUBLICATIONS

a. **Books/Monographs & Chapters in Books**

b. **Published/Accepted papers in Learned Journals**

- i **Olusola, O.I.**, Bassey, C.E & Vincent, U.E., (2005) *Dose Determination In Radiodiagnosis Using Exposure Factors*, Nigeria Journal of Physics, Vol. 17S, Pg. 245 – 249 .
- ii **Olusola, O.I.**, Badmus, B.S. and Babatunde, P., (2006) *Electrical Resistivity Survey To Determine The Aquifer Characteristics of Isolu Community, Southwestern Nigeria*, International Journal of Agricultural Science, Sciences, Environment and Technology (ASSET) Vol. B. Series 5, Number 1. Pg. 95 - 105

c. **Technical Report/Conference Proceedings/Internal Reports/Reprints:**

d. **Dissertation/Thesis**

- i. **Ogunsola, O.I.**, (1994), *Determination of Dose of X-rays in Radiodiagnosis using the Exposure Factors*, Undergraduate Project, University of Ilorin, Nigeria
 - ii **Ogunsola, O.I.** (1997), *Interpretation of Seismic Reflection Data of an Area in Niger Delta Complex*, **M.Sc.** Dissertation, University of Lagos, Akoka, Lagos, Nigeria.
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