**CURRICULUM VITAE**

**I     PERSIONAL DATA**

1. **NAME: ONI, Adewale Adeola**
2. **DATE OF BIRTH: January 22nd, 1978**
3. **Current Postal Address: P.M.B. 1601, Department of Physical Sciences,**

 **Al-Hikmah University, Ilorin.**

1. **MARITAL STATUS: MARRIED**
2. **TEL.NO. AND EMAILADDRESS:  +2348069046338,****aa.oni@alhikmah.edu.ng**,**oniade100@gmail.com**

**II.    UNIVERSITIES ATTENDED (With Dates)**

**Ladoke Akintola University of Technology(LAUTECH) Ogbomoso 2016 Till Date**

**University of Ibadan, Ibadan 2010 - 2011**

**University of Ilorin, Ilorin: 2002 - 2005**

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**III. ACADEMIC AND PROFESSIONAL QUALIFICATIONS (With Dates)**

**Ph.D Physics (Inview)**

**M.Sc Physics 2011**

**B.Sc, Ed (Hons) Physics 2005**

**Computer operation/data processing Aroji Computer Training Institute, Orokam, Benue State. 2007**

**IV.  HONOURS, DISTINCTIONS AND FELLOWSHIPS:**

1. Certificate of Honour LAUTECH Nano 2017 (22nd August, 2017)

2. Certificate of Honour, National Mathematical Centre, Abuja (2013)

3. Letter of Commendation, National Youth Service Corps (2007)

**V. MEMBERSHIP OF LEARNED SOCIETIES:**

1. Nigerian Institute of Physics 2010 Till Date

**VI. EXPERIENCE SINCE BASIC QUALIFICATIONS/CAREER PROGRESSION:**

1. **TEACHING EXPERIENCE**
2. **Al-Hikmah University,Ilorin. Present**

**Post: Lecturer II (Physics)**

**Responsibility: Departmental Examination Officer 2018 To date**

 **Level Adviser 2013 to 2017**

 **Departmental SIWES Coordinator 2017 to 2019**

1. **IQRA College, Ilorin-Physics Teacher 2012 to 2013**

**Responsibility: Teaching of Basic Technology**

 **Chairman, JETS Committee**

 **Chairman, Project Committee**

**Award: Best Science Teacher (2011/2012 Session)**

**Abiodun Metropolitan College, Barika, Ibadan- Physics and Mathematics Teacher 2011**

**Responsibility: Class Teacher**

1. **Apostolic Faith Secondary School, Egosi-Ile, Kwara State – Physics Teacher 2008 to 2011**

**Responsibility: Teaching of Mathematics**

 **Teaching of Further Mathematics**

 **H.O.D, Science**

 **Chairman, Examination Committee**

 **JETS Coordinator**

1. **Socrates College Adeta Ilorin Physics Teacher 2007 to 2008**

**Responsibility: Teaching of Introductory Technology**

 **Teaching of Mathematics**

1. **Oluwatoyin Progressive secondary school – Physics Teacher (Part-Time) 2008**

**(vi) Divine love Pax Secondary School, Orokam, Ogbadibo Local Government Area, Benue State**

 **(NYSC, 2006/2007)**

**Responsibility: Teaching of Physics**

 **Teaching of Mathematics**

1. **ADMINISTRATIVE EXPERIENCE(With Dates):**
2. Examination Officer – Al-Hikmah University,Ilorin. 2018 till Date
3. Departmental SIWES Coordinator - Al-Hikmah University,Ilorin.                                                                                                          2017 to 2019
4. Level Adviser Computer science, Physics and Statistics students - Al-Hikmah University,Ilorin                                                                                                          2013 to 2017
5. Signatory, Department of Physical Sciences, Al-Hikmah University, Ilorin. 2014 till Date

**VII.  RESEARCH INTERESTS**

1. **Radon Inhalation Effects in Biomechanical and Biophysical Systems**
2. **Radiation and Health Physics**
3. **Medical Physics**
4. **Thin Film Solar Cell and Material Science**
5. **Univariate Estimators in the Presence of Outliers**

**VIII. PUBLICATIONS**

1. **THESIS**
2. **Oni A.A (2011)**: A Critical Review of Radiation Dose Limit Recommendations for Shielding Design
3. **Oni A.A (2005) :**Computer Aided Instruction for Teaching Physics in Higher Institution (A Case Study of Ilorin Metropolis)
4. PUBLISHED JOURNAL ARTICLE: NIL
5. **Oni, A. A.**, Fawole, W. I. and Ocheni, A. U. U. (2017). Assessment of Radiological Health Hazards From Measured Activity Concentrations in Soil Samples Around Gbose Quarry Omu-Aran, Kwara State. Journal of the Nigeria Association of Mathematical Physics. Vol 41(May, 2017) pp: 167- 172
6. Ibrahim, S. A., Ibrahim, M. W., Jaiyeola, S. B an**d Oni, A. A. (**2017). A comparison of Some Univariate Estimators in the Presence of Outliers. Journal of the Nigeria Association of Mathematical Physics. Vol 41(May, 2017) pp: 291- 296
7. Adekoya, Abibat Asabi; Alabi, Aderemi Babatunde and **Oni, Adewale Adeola** (2017). Performance of CIGS Thin film Solar cell with Changes in Absorber Layer Thickness and the back Contact. CARD International Journal of Science and Advanced Innovative Research. Vol2, No2, Pg 111- 123
8. JOURNAL ARTICLES AND BOOK CHAPTERS ACCEPTED FOR PUBLICATION:
9. Adekoya, A. A, Alabi, A. B. and **Oni, A. A.** (2017). Numerical Modeling of Copper Free Contact Doping and Performance of CdTe Thin Film Solar Cell. Centre Point Journal (Science edition), University of Ilorin. 11 November, 2017(Accepted for Publication).
10. Mustapha O. Lateef, **Oni Adeola. A ,** Fawole Ibrahim. W, Zakari Ali. O and Lamidi Ganiyu (2018). Evaluation of Some Empirical Models for Monthly Global Solar Radiation Estimation in Three Nigeria Cities: Sokoto, Ilorin and Port Harcourt. Nigerian Institute of Physics., 25th June, 2018 ( Accepted for publication)
11. **CONFERENCES, SEMINARS AND WORKSHOPS ATTENDED (**With Dates**)**
12. Pedagogy: Al-Hikmah University, Ilorin. 11th -12th November, 2020
13. Practical Approach to Strategies for Winning International Research Grants: Al-Hikmah University, Ilorin. 7th October, 2020
14. Strategies For Winning International Research Grants: Al-Hikmah University, Ilorin. 24th September, 2020
15. Winning International Research Grants: Al-Hikmah University, Ilorin. 17th August, 2020
16. Basic Teaching and Assessment Skills for Lecturers in Al-hikmah University. Al-hikmah University Ilorin 20th-21th February 2018
17. Mentor and Mentee Relationships in the University. Association of Common Wealth universities, UK and Ladoke Akintola University of Technology, Ogbomoso Nigeria.28th September 2017.
18. Mapping Research Needs for Early Career Academics in the University. Association of Common Wealth universities, UK and Ladoke Akintola University of Technology, Ogbomoso Nigeria.29th August 2017
19. Synthesis characterization and application of Nanoparticles. LAUTECH NANO 2017.

 21st-24th August, 2017

1. Pedagogy Principles, Methods and Techniques. Al-hikmah university,Ilorin.

 20th-22nd October, 2015

1. National Solar Energy Forum, University of Ilorin, Ilorin. Nov. 11th to Nov. 15th,                                                                                                                                              2013.
2. 50th annual conference of the Nigerian Institute of Physics, University of Ibadan, Ibadan.

                                                                                                           Nov. 9th to Nov. 13th, 2010.

**IX. COMMUNITY SERVICE:**

1. Coordinator – Establishment of Junior Engineers and Technician Scientists (JETS) Association in all the five  Secondary Schools in Orokam, Ogbadibo Local Government Area, Benue, State.) 2007
2. Coordinator -- Inter-school JETS’ Competitions and presentation of gifts to the best participants 2007

**X. EXTRA-CURRICULAR ACTIVITIES**

]Reading, Singing and Foot-ball

**XI. NAMES AND ADDRESS OF THREE REFEREES**

1**.** Professor Olatunde M. Oni

  Department of Pure and Applied Physics,

 Ladoke Akintola University of Technology (LAUTECH),

 Ogbomoso,

    Tel: 08036886236

2. Professor K. J. Oyewumi

 Department of Physics,

 University of Ilorin, Ilorin.

 Tel: 08035630784

3. Alimi O. M. (Ph.D)

    Department of Computer Science,

 Al-Hikmah University, Ilorin.

 Tel: 08035879918

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 Signature Date