**CURRICULUM VITAE**

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**Full Name:** Daramola Oluwatosin Bunmi

**State of Origin:** Ekiti State

**Sex:** Male

**Nationality:** Nigerian

**Permanent Home Address**: Plot 5, Road D, Araromi New Town, Ado Road, Akure.

**Cell Phone Number:** 08038613551

**Mail Address:** daramola2013up@gmail.com

**Marital Status:**  Married

 **Institutions Attended**

* Federal University of Technology, Akure 2021 – Present
* Federal University of Technology, Akure 2008 - 2014
* African Centre for Space Science and Technology

 Education (in English) (ARCSSTE-E), O.A.U. Ile-Ife 2011

* Federal University of Technology, Akure 1997 - 2002
* Oyemekun Grammar School, Akure 1988 - 1993

 **Pure Academic Qualifications**

* Ph.D. Telecommunication (In View – 2021 - Present)
* Master of Technology (2014), Telecommunication/Lower Atmospheric Physics
* Postgraduate Diploma (2011), Remote Sensing/GIS
* Bachelor of Technology (2002), Physics Electronics
* SSCE & GCE Certificate (1993)

 **Professional Qualifications**

* Remote Sensing/GIS Analyst

African Centre for Space Science and Technology

Education (in English) (ARCSSTE-E), O.A.U. Ile-Ife 2011

* GIS Certification, GIS online training programme using QGIS

Department of Geography, School of Earth Sciences,

Central University of Karnataka, India, jointly with

State Institute of Urban Development, Karnataka, India 2020

 **Teaching/University Experience**

**Assistance Lecturer,** College of Natural and Applied Sciences, Achiever University Owo, Ondo State (2019 – Present). My responsibilities:

o Preparing and delivering lectures on physics courses, tutorials, workshops, and seminars.

o Developing curricula and course material that can be used for foundational studies.

o Setting and grading assignments, tests, and exams.

o Conducting research, and writing papers, proposals, journal articles.

o Attending and participating in meetings, conferences, and other events in and outside of the institution.

o Participating in training opportunities and initiatives at the institution.

o Providing support to students and other colleagues.

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**Part-Time Lecturer,** Centre for Pre-Degree Studies, Ejigbo Campus, Osun State University, Osogbo, Osun State (2018 – 2019). My duties:

* Take the students through the pre-degree physics curriculum
* Coach and prepare the pre-degree students for JAMB examination
* Coach and prepare the pre-degree students in their deficiencies/outstanding subjects for SSCE, GCE, etc.
* Supervise pre-degree examinations, set up CAs and prepare the overall results.

**Principal Tutor - Pre-degree department, Bowen University,** Ososgbo Annex 2006 - 2016. My duties:

* Take the students through the pre-degree physics curriculum
* Set up, teach and supervise physics practical class
* Coach and prepare the pre-degree students for JAMB examination
* Coach and prepare the pre-degree students in their deficiencies/outstanding subjects for SSCE, GCE, etc.
* Supervise pre-degree examinations, set up CAs and prepare the overall results.
* Supervise post UTME examinations (Bowen University)
* Member of the team that established IJMB/A level programs in pre-degree arm of Bowen university in 2013

**Physics and Mathematics Teacher (NYSC),** St. Paul Comprehensive Secondary School, Ogwu-Ikpele, Ogbaru Local Government Area, Anambra State. 2004 - 2005

**Physics and Mathematics Teacher,** Akure Academy, Akure. 2006

 **General Working Experience**

* **EIM (Enhanced Independent Monitor) for World Health Organisation WHO**), 2018.
* **Data Collector for Abt Associates Inc., on USAID and Federal Government project on Primary Health Care,** 2018. My duties:
* Participated in data collection training
* Data collection from selected health facilities in the state (Osun State)
* Liaise with the lead consultant in data validation and entry.
* **Transmisssion and Technical/Maintenace Officer (Industrial Attachment)**,Lagos State Broadcasting Corporation (LSBC), Radio Lagos/Eko FM. 2000 – 2001
* **Questionnaire Officer**, John Crown Consult (Training and Research), Lagos. 2003

 **Publications**

* Ogolo, E. O. and Daramola, O. B. (2014): Empirical Models for the Prediction of Global Solar Radiation in Arid and Coastal/Rainforest Regions of Nigeria. FUTA Journal of Research in Sciences, Vol. 10 No 1, 120 – 136.
* Daramola, O. B. (2021): Coverage Estimation of Mobile Communication Network in Osogbo Using Remote Sensing and GIS, Osun State, Nigeria. Achievers Journal of Scientific Research, Vol. 3, Issue 2, pp 146-155.
* Daramola, O. B. (2011): Signal Strength Measurements and Coverage Estimation of Mobile Communicatiobn Network in Osogbo. Unpublished Postgraduate Diploma (Remote Sensing and GIS) Thesis in African Regional Centre for Space science and Technology Education in English (ARCSSTE-E), Obafemi Awolowo University Campus, Ile-Ife, Nigeria.
* Daramola, O. B. (2014): Estimation of Global Solar Radiation over Different Climatic Regions in Nigeria. Unpublished M.Tech. (Telecomunication/Lower Atmospheric Physics) Thesis in Federal University of Technology, Akure.
* Daramola, O. B. (2002); Construction of Digital Thermometer. Unpublished B.Tech. (Physics Electronics) Thesis in Federal University of Technology, Akure.

**Conferences and Presentations**

* Achievers University, College of Natural and Applied Sciences (CONAS) Conference 2021 Workshop on “Scientific Research for National Economic Empowerment and Development Strategy” (SCIENCE4NEEDS).
* Daramola, O. B. (2021) “Coverage Estimation of Mobile Communication Network in Osogbo Using Remote Sensing and GIS, Osun State, Nigeria”. Paper presented at Achievers University, College of Natural and Applied Sciences (CONAS) Conference 2021.

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 **Professional Association**

* Member, Nigeria Institute of Physics, Ondo Chapter, Ondo State, Nigeria.

**, Extra-Curricular Activities**

* Member, Technical Committee, 1st Annual Achievers University, College of Natural and Applied Sciences (CONAS) Conference 2021.

 **Hobbies Outside Interests**

* playing chess and scrabble

 **Referees –** Available upon request.