

# GABRIEL OLUSEYI OYERINDE

## PERSONAL INFORMATION

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**Sex:** Male

**Date of Birth:** 3rd May, 1983

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**Nationality:** Nigerian

## PROFESSIONAL SUMMARY

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I am highly responsible, creative and adaptable to change. I responsibly assume the challenges and goals that the organization assigns me with initiative, ability to work under high pressure, as well as to solve problems efficiently and achieve productivity goals set by the organization and my work group.

## SKILLS

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- Team leadership
- Staff supervision
- Self-motivated
- Project management
- Conference presentation
- Data management
- Familiar with Lathe machine, Drilling Machine, Nano-Indenter and SEM
- Familiar with Microsoft office, Latex, G-Code, MATLAB, Linux FORTRAN, Python, R, etc.

## WORK HISTORY

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- 08/2015 to Current    **Sheda Science & Technology Complex (SHESTCO) – Abuja, Nigeria**  
                                 **Research Fellow II - 01/2019 till date**  
                                 **Assistant Research Fellow - 08/2015 – 12/2018**
- 01/2009 to 07/2015    **Unilorin Secondary School, University of Ilorin – Ilorin, Nigeria**  
                                 **Tutor III (Physics)**
- 11/2007 to 07/2015    **Eucharistic Heart of Jesus College – Ilorin, Nigeria**  
                                 **Part- time Tutor (Mathematics & Basic Science)**
- 11/2007 to 01/2009    **Rehoboth College – Ilorin, Nigeria**  
                                 **Head of Department /Subject Teacher (Physics & Basic Science)**
- 09/2006 to 11/2007    **Royal International College – Ogbomoso, Nigeria**  
                                 **Head of Science Department / Tutor (Physics, Mathematics & Basic Science)**
- 09/2005 to 09/2006    **College of Education – Katsina-Ala, Nigeria**  
                                 **Physics Tutor**

## EDUCATION

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- 2013    **Master of Science (M.Sc.): Physics**  
                 University of Ilorin - Ilorin
- 2004    **Bachelor of Science (B.Sc.): Physics**  
                 University of Ilorin – Ilorin (**Second Class Upper Division**)
- 2000    **Senior Secondary Certificate Examination**  
                 Ogbomoso Baptist High School

## ACADEMIC DISTINCTION AND AWARD

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Overall best student in Physics Department (University of Ilorin, 2003/2004)

## PUBLICATIONS AND PROJECTS

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- **Hourly Variability of Aerosol in Ilorin, Nigeria.** (Ongoing Work)
- **Rainfall Analysis and Variation over Ecological Zones in Nigeria.** G.O. Oyerinde, T.A. Adetula, O.I. Alabi, B.O. Akogwu, J.A. Bwamba, T.I. Imalerio, O.A. Babalola. *International Journal of Innovative Research in Science Engineering and Technology*. Vol. 7, Issue 12, Dec. 2018
- **Modeling and Analysis of monthly Rainfall Pattern in Nigeria.** Temiloluwa A. Adetula, Gabriel O. Oyerinde, Oluwadamilare I. Alabi, Olayinka A. Babalola (Paper Submitted for 17th CAS-TWAS-WMO Forum(CTWF), International Conference on Ecohydrology and Climate Change, September 17-19th, 2018)
- **Design, Analysis and Simulation of a Parabolic Dish for steam Generation.** Adetula T.A, Babalola O.A., Oyerinde G.O. Paper Presented at the 36th Annual Conference of the Nigerian Mathematical Society (NMS), 2018.
- **Design of a Data Acquisition and Logging System for Air Pollution Monitoring and Meteorological Application.** Gabriel O. Oyerinde, Thomas I. Imalerio, Simon Ja'afaru, Temiloluwa A. Adetula, Isaac O. Negedu and Olayinka A. Babalola [Poster Presented at the 16th CAS-TWAS-WMO Forum on Climate Science(CTWF), International Symposium on Advances in Seasonal to Decadal Prediction, Beijing China (Sept. 2017)]
- **Proportional - Integral - Derivative (PID) Temperature Control of a Bacteria Incubation Chamber.** T.I. Imalerio, G.O. Oyerinde, A. Isa, A. Egba, B.A. Atobor, Simon Ja'afaru and O.A. Babalola. *Nigerian Journal of Science* Vol 50(2016) 1-6.
- **Nighttime F-region Equatorial Ionospheric Vertical Drift** (M. Sc. Thesis)
- **Variability of Aerosol in the Atmosphere** (B. Sc. Project report)

## TRAINING PROGRAMS ATTENDED

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- **2017 - MS4SSA Material Science and Engineering Module**  
**MS4SSA Robotic Module**  
Mathematics and Science for Sub-Saharan Africa (MS4SSA). Co-organized by New Jersey Centre for Teaching and Learning, Worcester Polytechnic Institute (WPI) and World Bank, at African University of Science and Technology (AUST), Abuja, Nigeria. July, 2017
- **2016 - International Lecture Course on Atmospheric Aerosol**  
Co-organized by CAS-TWAS Centre of Excellence on Climate and Environment Sciences, IAP/CAS, and COMSATS at Beijing, China. September 2016

## REFEREES

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### Dr. O.A Babalola

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Physics Advanced Research Centre,  
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### Prof. K.J. Oyewumi

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