

# CURRICULUM VITAE

## I. PERSONAL DATA

(a) NAME:	JIMOH, Folashade Mistura
(b) DATE OF BIRTH:	10th December 1974
(c) CURRENT POSTAL ADDRESS:	Dept. of Physical Sciences, Al-Hikmah University. Ilorin. Kwara State. Nigeria.
(d) MARITAL STATUS:	Married
(e) TEL. NO AND E-MAIL ADDRESS:	+2348033607932, <a href="mailto:folashadejimoh@alhikmah.edu.ng">folashadejimoh@alhikmah.edu.ng</a>
(f) DATE OF FIRST APPOINTMENT:	14th March 2006
(g) PRESENT STATUS	Lecturer I
(h) DEPARTMENT	Physical Sciences
(i) FACULTY::	Natural & Applied Sciences

## II. UNIVERSITIES ATTENDED WITH DATES

University of Ilorin, Ilorin Nigeria	2012 – 2017
University of Ibadan, Ibadan Nigeria	2006 – 2010
University of Ilorin, Ilorin Nigeria	1995 – 1999

## III. ACADEMIC AND PROFESSIONAL QUALIFICATIONS

(a) Ph.D. Mathematics	2017
(b) M. Sc. Mathematics	2010
(c) B. Sc. Mathematics	1999

## IV. MEMBERSHIP OF LEARNED SOCIETY

Member, Mathematical Society of Nigeria

## V. LENGHT OF TEACHING:

15 years

## VI. CAREER PROGRESSION

Graduate Assistant	2006-2009
Assistant Lecturer	2009-2012
Lecturer II	2012-2016
Lecturer I	2016 Till Date

## VII. ADMINISTRATIVE EXPERIENCE SINCE BASIC QUALIFICATION

- Ag. Head Department of Physical Sciences March. 2020-Till date
- Ag. Coordinator Department of Physical Sciences. April 2018-March 2020
- Top-up Coordinator, Department of Physical Sciences. 2nd October 2017-Jan 2020.
- Level adviser computer science students 2008-2012
- House Mistress (Deremi Hostel). April 2016-2018.

- Ag. Coordinator Department of Physical Sciences Sept 2013-Feb 2014.
- Ag. Coordinator Department of Physical Sciences Dec 2010-Jan 2011.
- Ag. Subdean Student Affairs (Female). Oct 2009-Sept 2010

## VIII. RESEARCH OUTPUT

**Jimoh, F. M.** and Babalola, K. O. (2015). A new subclass of analytic and univalent functions defined by a product of geometric expression. Being a paper presented at the 26th Annual Colloquium and Congress of the Nigerian Association of Mathematical Physics. Kwara State University. Malete. 3rd-6th November 2015.

## IX. PUBLICATIONS

### A. JOURNAL ARTICLES

#### HOME-BASED PUBLICATIONS

1. **Jimoh, F. M.** and Babalola, K. O. (2015). Functions Defined by Product of Geometric Expressions. *Nigerian Journal of Mathematics and Applications*, 24, 176-183, Published by Mathematical Association of Nigeria, Kwara State Branch. Available online at <http://njmaman.com/articles/2015/PAPER17>.
2. **Jimoh, F. M.**, Ganiyu, M. A., Ejieji, C. N. and Babalola K. O.(2013). Bounds on Coefficients of Certain Analytic Functions. *The Nigerian Journal of Pure and applied Sciences*. Jointly Published by Faculties of Life and Physical Sciences University of Ilorin, **26**, 2411-2418.

#### NATIONAL PUBLICATIONS

3. **Jimoh F. M.** and Mohammed U. F. (2021). New Results on a certain class of Analytic Functions. *Transactions of Nigerian Association of Mathematical Physics*. 14, 15-20, Published by the Nigerian Association of Mathematical Physics.
4. **Jimoh F. M.** and K. O. Babalola (2020). Application of the Briot- Bouquet Differential Equation to a class of Analytic Functions. *Journal of the Nigerian Mathematical Society*, 39(1), 1-7, Published by the Nigerian Mathematical Society. Available online at <https://ojs.ictp.it/jnms/index.php/jnms/article/view/540/99>
5. Ganiyu M. A., **Jimoh, F. M.**, Ejieji, C. N. and Babalola, K. O.(2014). Coefficient estimates for certain classes of analytic functions. *Journal of the Nigerian Mathematical Society*, **33**, 175-183, Published by the Nigerian Mathematical Society.
6. Akwu, A. B., Ganiyu, M. A. and **Jimoh, F. M.** (2012). On Certain Sufficient Conditions for a function to be Close-to-Convex function. *Journal of the Nigerian*

*Association of Mathematical Physics*, 20(1), 505-510, Published by the Nigerian Association of Mathematical Physics. Available online at <https://www.ajol.info/index.php/jonamp/article/view/121251/110672>

7. Ganiyu, M. A. and **Jimoh, F. M.**, Akwu, A. B. (2012). Solvability of a Normal Subgroup in Relation to its Character Degree. *Journal of Natural Sciences, Engineering and Technology*, 11(1), 1-10, Published by Federal University of Agriculture Abeokuta. Available online at <http://journal.unaab.edu.ng/index.php/JNSET/article/view/1413/1306>

#### INTERNATIONAL PUBLICATIONS

8. Jude Babatunde Omosowon, Akinola Yussuff Akinyele & **Folashade Mistura Jimoh** (2021). Dual properties of  $w$ -order reversing partial Contraction Mapping in Semigroup of Linear operators. *Asian Journal of Mathematics and Applications*. <http://www.scienceasia.asia/index.php/ama/article/download/566/245>
9. \*Musa Rabi, Saidat Morenike Adeniji and **Folashade Mistura Jimoh** (2020). Numerical Solution and Stability Analysis of A Childhood-Disease Model with Vaccination and Relapse. *Applied Mathematics E-Notes*.
10. Babalola K. O. & **Jimoh F. M.** (2020). A Radius problem for a Certain Class of Schlicht Problem. *Jordan Journal of Mathematics and Statistics (JJMS)*. 13(4), 477-485, Publisher Yarmouk University, Jordan.  
Available online at <http://journals.yu.edu.jo/jjms/Issues/Vol13No42020PDF/1.pdf>
11. Y. O. Aderinto, L. O. Salaudeen, M. O. Bangbola & **F. M. Jimoh** (2019) Optimization of Electric Power System with transient Stability Constrained. *Islamic University Multidisciplinary Journal*, 6(3), 167- 174, Published by Islamic University, Uganda. Available online at <https://www.iuiu.ac.ug/iujm/ArticleDetails.aspx?jid=10&did=93>
12. **F. M. Jimoh** and K. O. Babalola (2017). Analytic functions defined by a product of Expressions having Geometric Meaning. *Journal of Classical Analysis*, 10(1), 39-47, Published by Ele-Math. Available online at <http://files.ele-math.com/articles/jca-10-04.pdf>

13. Aderinto, Y. O., Bamigbola, O. M., **Jimoh, F. M.**, Ganiyu M. A. and Aliyu, T.(2013). A Qualitative Study of Biological Pest Control System. *Asian journal of Mathematics & Statistics*, 6(1), 43-51.  
Available online at <https://scialert.net/fulltext/?doi=ajms.2013.43.51&org=11>

#### **PAPERS ACCEPTED FOR PUBLICATION**

14. A. A. Ishaq, T. Latunde and **F. M. Jimoh** (2020). An Optimum Line Search for Unconstrained Non-Polynomial Test Functions using Nonlinear Conjugate Gradient Methods. *International Journal of Mathematical Modelling & Computations*, 10(4 (Fall)). **Date on Acceptance letter:** 23rd October 2020.

#### **XI. CONFERENCES ATTENDED AND PAPERS PRESENTED**

- a. Mathematical Association of Nigeria National Conference, River State University. Port Harcourt. 1st to 6th September 2019.
- b. Biennial conference of the Nigerian Women in Mathematics. University of Nigerian Nsuka. 18<sup>th</sup> June 2019
- c. 26th Annual Colloquium and Congress of the Nigerian Association of Mathematical Physics. Kwara State University. Malete. 3rd-6th November 2015.  
**Jimoh, F. M.** and Babalola, K. O. (2015). A new subclass of analytic and univalent cvfunctions defined by a product of geometric expression. Being a paper presented at the 26th Annual Colloquium and Congress of the Nigerian Association of Mathematical Physics. Kwara State University. Malete. 3rd-6th November 2015.
- d. Pedagogy Principles, Methods and Techniques. Al-Hikmah University. Ilorin. 20th-22nd October 2015
- e. 34<sup>th</sup> Annual Conference of the Nigerian Mathematical Society. Department of Mathematics. University of Lagos. 23rd-26th June 2015.
- f. The Mathematical Association of Nigeria 51st Annual National Conference. University of Ilorin. Ilorin. Kwara State. Aug. 31th – Sept 5th 2014.
- g. Towards Excellence in Teaching and Research. Workshop organised by the University of Ilorin. 19th October, 2013.
- h. Mathematical Association of Nigeria 49<sup>th</sup> National Conference, National Mathematical centre. Abuja. 2nd to 7th September 2012.

- i. Mathematical Association of Nigeria 48<sup>th</sup> National Conference, Federal Polytechnic Ado- Ekiti. 04-09 September 2011.
- j. Capacity Building workshop for Algebra Lecturers in Tertiary Institutions. National Mathematical centre. Abuja 17th-22nd October 2010

**X. COMMUNITY SERVICE**

- Volunteer: Ask The Paediatrician (ATP) Foundation Children Outreach Igosun 25th May 2019.
- Chairman, Faculty of Natural and Applied Sciences Welfare Board. 2016 till date.
- Treasurer Al-Hikmah Cooperative 2008-2014.

**XI. REFEREES**

1. Prof. K. Rauf.  
Department of Mathematics  
University of Ilorin.  
Ilorin.  
Kwara State Nigeria.
2. Prof. K. O. Babalola  
Department of Mathematics  
University of Ilorin.  
Ilorin.  
Kwara State Nigeria.
3. Dr.(Mrs.) S. B. Muhammed  
Senior Secondary School. Ita Alamu.  
Ilorin.

**XIV. HOBBIES/EXTRA-CURRICULAR ACTIVITIES: Volunteering**



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Signature

**12<sup>th</sup> July 2021**

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Date