

# CURRICULUM VITAE

## 1. Personal

Academic Staff file No:

SP 2475

- i. Name in full: RAJI MusiliuTayo (Ph. D)
- ii. Date of Birth: 22<sup>nd</sup> March, 1974
- iii. Place of Birth: Iseyin.
- iv. Age: 47years
- v. Sex: Male
- vi. Marital Status: Married
- vii. Nationality: Nigerian
- viii. Town and State of Origin: Iseyin, Oyo State
- ix. Contact Address: Department of Mathematics,  
Federal University of Agric. Abeokuta
- x. Phone Number: 08077652244/ 08022668388
- xi. E. mail Address: [rajimt@funaab.edu.ng](mailto:rajimt@funaab.edu.ng) ; [tayo\\_raji@yahoo.com](mailto:tayo_raji@yahoo.com)
- xii. Present Post and Salary: Lecturer I, CONUASS 04 Step 1
- xiii. Post on Promotion:

## 2. Educational Background

- a. University of Ilorin, Ilorin. 2010-2013
- b. University of Ilorin, Ilorin. 2005-2007
- c. University of Ilorin, Ilorin. 1997- 2001
- d. St. Andrew's College of Education, Oyo 1994 -1996
- e. Local Authority Teacher's College Iseyin 1991-1993
- f. Anwar – ul Islam High School Iseyin 1986-1990

## ii. Academic and Professional Qualifications

- a. Doctor of Philosophy Degree (Ph.D), University of Ilorin, Ilorin. 2013
- b. Master of Science Degree (M. Sc), University of Ilorin, Ilorin. 2007

- c. Bachelor of Science (Education) Degree with Second Class (Lower Division)  
University of Ilorin, Ilorin. 2001
- d. Nigeria Certificate in Education, St Andrew's College of Education, Oyo 1996
- e. National Examination Council (Senior School Certificate) 2006
- f. West African Examination Council (Senior School Certificate) 1994

**iii. Prizes, Honours, Scholarships, National and International Recognitions: Nil**

**3. Work Experience**

**i. Teaching Experience**

- a. Teaching at Muslim Secondary Grammar School, Iseyin 1996-1997
- b. Teaching at First Class International College Osogbo 2001
- c. Teaching at Osogbo Gramm. School, Osogbo(NYSC) 2002
- d. Part-Time Lecturer at Ambrose Alli University, Saki Study Centre 2006-2007
- e. Part time Lecturer at Akwa Ibom Polytechnic, Okaka Study Centre 2006-2013
- f. Part time Lecturer at CEC, The Polytechnic, Ibadan, Saki Campus 2003-2017
- g. Lecturer at The Polytechnic, Ibadan Saki Campus 2006-2014
- h. Lecturer at The Oke-Ogun Polytechnic, Saki 2014-2017
- i. Lecturer II, Federal University of Agriculture, Abeokuta 2017 -2020

**Courses taught in the last three (3) Sessions**

Sessions	Course Code	Course Title	No of Students	Contact hour per week	No of Lecturer	Contributions
2019/2020	MTS101	Mathematics for Science	2400	3	6	16.7%
	MTS251	Numerical Analysis I	92	3	1	100%
	MTS351	Numerical Analysis II	58	3	1	100%
	MTS102	Mathematics for Science	2400	3	6	16.7%

	MTS452	Numerical Analysis III	55	3	1	100%
	MTS861	Numerical Methods I	5	3	1	100%
	MTS863	Numerical Method III	4	3	1	100%

ii. **Administrative and Professional Experience**

- **At The Oke Ogun Polytechnic, Saki**

- a. Coordinator, Centre for Information and Data Management 2003-2017
- b. Officer in Charge of E-Registration and Result Processing 2006-2015
- c. Exam Officer (Mathematics and Statistics) 2014- 2016
- d. Campus Seminar/ Conference Committee (Member) 2016
- e. Campus Verification Committee 2015-2017
- f. Faculty Journal Board Rep. (Member) 2016
- g. Faculty Brochures Committee (Member Rep. Saki Maths/Sta) 2014-2015

- **Federal University of Agriculture, Abeokuta**

- i. Exam. Officer, Department of Mathematics, FUNAAB, Ogun State. 2018 - Date
- ii. Member, College Board, COLPHYS, FUNAAB, Ogun State. 2017 – Date
- iii. Member, Maths Departmental Board, FUNAAB, Ogun state 2017 - Date

**4. Special Assignment / Community Service**

- a. Ag. Coordinator, Centre for Information and Data Management Saki Campus 2003- 2017
- b. Member, Verification Committee, The Oke-Ogun Polytechnic, Saki. 2013 - 2017
- c. Member, Academic Board The Oke-Ogun Polytechnic, Saki. 2009- 2017
- d. Member, Faculty Brochure Committee, The Polytechnic, Ibadan 2012 - 2014
- e. Member, Departmental Exam Committee, The Oke-Ogun Polytechnic, Saki. 2014 - 2017
- f. Member, Examination Officer, Maths/ Statistics Dept. The Oke-Ogun Polytechnic, Saki..  
2014 - 2016,
- g. Member, Iseyin Development Union, Saki Chapter 2004 till date
- h. Member, Iseyin Elite Club, Saki Unit 2010 till date
- i. Member, Radiants Club, Iseyin. 2012 till date
- j. Vice Chairman, Oorelope Community Challenge Area, Saki 2013 till date
- k. Exam. Officer, Department of Mathematics, FUNAAB Ogun State 2018 till Date
- l. Resource Person for Accreditation, SAF Polytechnic, Iseyin 2018
- m. NBTE Accreditation Team at The Polytechnic, Ibadan 2019

n. Resource Person for Accreditation, American Polytechnic Nigeria, Ibadan. 2021

**5. Training Programme attended (with date)**

- a. **Funaab Journals Management Office, Manuscripts Development, Peer Review and Critiquing**, held at Senate Chamber, FUNAAB on July 3, 2019.
- b. **Advanced Digital Appreciation Programme for Tertiary Institutions (ADAPTI)**". Digital Bridge Institute, International Centre for Information and Communications Technology Studies. Held at The Oke-Ogun Polytechnic, Saki, Oyo State from **November 7<sup>th</sup> – 11<sup>th</sup> 2016**.
- c. State of Computerization at the Polytechnic, Ibadan. August (2004)
- d. Sage Line 200 by Synergy Systems Limited, Lagos Nigeria at The Polytechnic, Ibadan (Accounting Packages). September 2005.
- e. Staff training on e-Registration, Result Processing and Transcript Software at The Polytechnic, Ibadan. (May 2008).

**6. Commendation: Nil**

**7. Membership of Professional Bodies**

- a. Member, Nigerian Association of Mathematical Physics (NAMPP)
- b. Member, Nigerian Mathematical Society (NMS)

**8. Research Interest or Commissioned Projects: Nil**

**9. Publications**

**a. Thesis /Dissertations:**

1. **Raji M. T.** (2013): Collocation Approximation Methods for Solving Special Linear and Nonlinear Integro- Differential Equations. Ph. D *Thesis, University of Ilorin, Kwara State.*
2. **Raji M. T** (2007): Derivation of Some Continuous and Discrete Formulae for the Solution of Ordinary Differential Equations. M. Sc. (Maths) Dissertation. UNILORIN, Kwara State.

3. **Raji M. T** (2001): Student Attitude Towards Postgraduate Studies in Nigeria University (A case study of UNILORIN). B. Sc.(ed)(Maths)Project. University of Ilorin, Kwara State.
4. **Raji M. T.** (1996): The Use of Drug Education as a Way of Curbing Drug Abuse Among Nigerian Youth. NCE (Mathematics/ Integrated Science)Project, St. Andrew’s College of Education, Oyo.

**b. Journal Articles (in print):**

1. Hamzat, J. O. and **Raji, M. T.** (2020) “ **Coefficient Problem concerning some new Subclasses of Analytic and Univalent Functions**” Journal of Fractional Calculus and Applications.. vol. 11(1), 91 – 96.Published by Alezandra University, Egypt. ISSN: 2090-5858. <http://math-frac.oreg/Journals/JFCA>.
2. Hamzat, J. O. and **Raji, M. T.** (2019) “**Hankel Determination for  $\lambda$ -Pseudo-Spiralike Functions**” Transactions of the Nigerian Association of Mathematical Physics, vol. 8, 1 – 4. Nigeria.
3. *Olagunju, A. S., Yakubu, D. G., Komolafe, E. Y., Abang, M. O, and **Raji, M. T.**(2018)”* *Numerical Solution of Bagley-Torvik Fractional Differential Equations*”. Journal of Nigerian Association of Mathematical Physics (NAMP). Vol. 48, pp.57. ISSN: 1116-4336.- 60, Nigeria.
4. Taiwo O. A and **Raji M. T.** (2015)“**Numerical Methods of Solving Stiff Ordinary Differential Equations (ODE)**”. Journal of Nigerian Association of Mathematical Physics (NAMP). Vol. 32, pp.189 –192. ISSN: 1116-4336, Nigeria.
5. **Raji M. T.** , *Adejumobi, C. A and Ajibola S. A* (2012)“**Harmonic Function of Poincare Condition in Solving Dirichlet Problem**”. *Journal of Nigerian Association of Mathematical Physics (NAMP)*. Vol. 20, pp. 17 – 22, Nigeria.
6. **Raji, M. T. and Ajibola S. A.**(2011) “**Functorial Localization Formula on Mirror Principles**”. *Journal of the Nigerian Association of Mathematical Physics (NAMP)*. Vol. 18, pp 13 – 18, Nigeria.
7. Taiwo , O. A., **Raji M. T.** and Adekunle A. Y. (2007)“**Construction of Some Continuous Approximation Schemes for the Solution of Initial Value-Problems in Ordinary Differential Equation by Chebyshev Polynomial**”. International Journal of Biological and Physical Sciences. Vol. 12, No. 2, pp. 96-109. Published by the Faculty of Applied Sciences, Lautech, Ogbomoso, Nigeria. Available online at: [www.sciencefocusngr.org](http://www.sciencefocusngr.org)

**c. Paper accepted for Publication: Nil**

**d. Papers in Referred Conference Proceedings: Nil**

e. **Books/Monographs:** Nil

#### 10. Major Conference attended in recent year

- a. 1<sup>st</sup> International Conference on Developmental Science and Technologies. Held at Postgraduate School Auditorium FUNAAB, Ogun State, Nigeria. 2019.
- b. 1<sup>st</sup> International Conference of Faculty of Science. Held at OGD Hall, Olabisi Onabanjo University, Main Campus, Ago Iwoye, Ogun State, Nigeria. 2017.
- c. *1<sup>st</sup> International Academic Conference of Faculty of Science and Engineering. Held at New 500 Seater Auditorium of The Oke-ogun Polytechnic, Saki, Oyo State, Nigeria, 2016*
- d. 26<sup>th</sup> Annual colloquium & Congress of Nigerian Association of Mathematical Physics held at University Auditorium Kwara State University (KWASU) Malete, Kwara State, Nigeria. 2015.
- e. 25<sup>th</sup> Annual colloquium & Conference of Nigerian Association of Mathematical Physics held at Olabisi Onabanjo University, Ago-Iwoye, Ogun State, Nigeria. 2014
- f. Conference held at *faculty of Science of The Polytechnic, Ibadan Oyo State, Nigeria. 2013*
- g. 32<sup>th</sup> Annual National Conference of the Nigerian Mathematical Society held at Obafemi Awolowo University Ile-Ife, Osun State, Nigeria. 2013.
- h. Conference held at NLT, Saki Campus of The Polytechnic, Ibadan Oyo State, Nigeria. 2013.
- i. Programme of activities & Book of Abstracts of the 23<sup>rd</sup> Annual Colloquium and Congress of the Nigerian Association of Mathematical Physics (NAMP) holding at Redeemer's University , Redemption City , Ogun State, Nigeria. 2012
- j. 30<sup>th</sup> Annual National Conference of the Nigerian Mathematical Society held at Department of Mathematics & Statistics, Federal University of Technology Minna, Nigeria. 2011.
- k. Programme and Book of Abstracts for the Third International Conference on Research and Development. On Held at Conference Hall, Miklin Hotels, East Legon, Accra, Ghana. 2010.

#### 8. Information on Fellowship, Masters Projects and Ph. D Thesis Supervised

#### 9. Extra- Curricular Activities: Reading and Playing(Football)

#### 10. References

- a. **Prof. O. A. Taiwo**([tomotayoadebayo@yahoo.com](mailto:tomotayoadebayo@yahoo.com) 08067328211)  
Department of Mathematics  
University of Ilorin, Nigeria.
- b. **Dr. A. S Odetunde**

Department of Mathematics  
Olabisi Onabanjo University  
Ago- Iwoye, Ogun State, Nigeria.

**c. Dr O. A. Ajala**

Department of Mathematics  
Ladoke Akintola University of Technology  
Ogbomoso, Oyo State, Nigeria.

---

Signature

---

Date