

CURRICULUM VITAE

PERSONAL DATA;

1. Name-SURNAME: Abba AUWALU
2. Place of Birth: Kofar fada Quarters, Maigatari, Nigeria
3. Date of Birth: 6th June, 1981
4. Sex: Male
5. Local Government Area: Maigatari
6. State of Origin: Jigawa
7. Nationality: Nigerian
8. Address: Faculty of Engineering, Near East University, Nicosia,
Turkish Republic of Northern Cyprus (TRNC), Mersin 10, Turkey.
9. Mobile Phone Numbers: +905338833091, +2348061617752.
10. Email Address: abba.auwalu@neu.edu.tr, abbaauwalu@yahoo.com
11. Marital Status: Married with three (3) Children.
12. Next Of Kin: Abubakar Yusha'u, +2348036190071, abuyusha@yahoo.com,
Chemistry Department, Federal College of Education, P.M.B. 3045, Kano, Nigeria.

EDUCATIONAL INSTITUTIONS ATTENDED WITH DATES;

1. Near East University, Nicosia - TRNC, Turkey 2013 - Date.
2. Bayero University, Kano, Nigeria 2010 - 2013.
3. Bayero University, Kano, Nigeria 2004 - 2007.
4. C.I.T. Bayero University, Kano 2007.
5. Federal College of Education, Kano 1999 - 2002.
6. Government Secondary School, Maigatari 1992 - 1997.
7. Sarki Maja Special Primary School, Maigatari 1986 - 1992.

ACADEMIC QUALIFICATIONS OBTAINED WITH DATES;

1. Ph.D. Mathematics (In view) — — —
2. M.Sc. Mathematics 2013.
3. B.Sc. (Hons) Mathematics 2007.
4. Intensive Computer Training Course Certificate 2007.
5. Nigeria Certificate in Education (Mathematics/Chemistry) 2002.

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| 6. Senior Secondary School Certificate | 1997. |
| 7. Primary School Certificate | 1992. |

WORK EXPERIENCE;

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|---|---------------------|-----------------|
| 1. Near East University, Nicosia - TRNC, Turkey. | Lecturer | 2015 - Date. |
| 2. Jigawa State University, Kafin Hausa, Nigeria. | Assistant. Lecturer | 2014 - 2015. |
| 3. College of Remedial & Advanced Studies, K/Hausa. | Lecturer I. | 2012 - 2014. |
| 4. GDSS Gumel, MOEST, Jigawa State. | Teacher/HOD Maths. | 2008 - 2012. |
| 5. GJSS Kara, K.S.T.S.B., Kano State. | Teacher/HOD Maths. | 2005 - 2008. |
| 6. GSS Maigatari, MOEST, Jigawa State. | Mathematics Teacher | 2002 - 2005. |
| 7. Rumfa College, Kano. | Student-teacher | May-Aug., 2002. |

COURSES I HAVE TAUGHT AT UNIVERSITY LEVEL;

1. Differential Equations (B.Sc./B.Eng. Course)
2. Complex Analysis/Calculus (B.Sc./B.Eng. Course)
3. Calculus I (B.Sc./B.Eng. Course)
4. Calculus II (B.Sc./B.Eng. Course)
5. Linear Algebra (B.Sc./B.Eng. Course)
6. Statistics & Probability (B.Sc./B.Eng. Course)
7. Complex Numbers (IJMBE A - Level Course)
8. Algebra (IJMBE A - Level Course).

ACADEMIC LEADERSHIP/ADMINISTRATIVE RESPONSIBILITY;

1. Ag. Dean, Student Affairs, College of Remedial & Advanced Studies, (JICORAS), Kafin-Hausa, Jigawa State, Nigeria.
2. Chairman, Student Disciplinary Committee, JICORAS Kafin-Hausa.
3. Chairman, Security Matters Committee, JICORAS Kafin-Hausa.
4. Member, Staff Welfare Committee, JICORAS Kafin-Hausa.
5. Member, Staff Disciplinary Committee, JICORAS Kafin-Hausa.
6. Member, IJMBE Admission Committee, SGPS, Jigawa State University, Kafin-Hausa.
7. Facilitator, Mathematics Panel, M.O.E.S. & T., Jigawa State, Nigeria.

8. Student Advisor, Petroleum & Natural Gas Eng. Dept., Near East University, TRNC.

CONFERENCE/WORKSHOP/TRAINING ATTENDED WITH DATES;

1. National Teachers' Institute Orientation Programme for newly recruited Senior Secondary School Teachers held at Gumel, Jigawa State, from 9th to 11th June, 2008.
2. Three days Workshop on Strategies for Teaching Secondary School Mathematics held at Govt. Girls Sec. Sch. Garki, Jigawa State, from 14th to 16th April, 2009.
3. 30th Annual Conference of the Nigerian Mathematical Society (NMS) held at Federal University of Technology, Minna, Niger State, Nigeria, from 19th to 22nd July, 2011.
4. 31st Annual Conference of the Nigerian Mathematical Society (NMS) held at Ahmadu Bello University, Zaria, Kaduna State, Nigeria, from 2nd to 5th October, 2012.
5. Three (3) days Workshop on Strategies for Teaching Secondary School Mathematics held at Lautai Science Sec. Sch. Gumel, Jigawa State, from 14th to 16th March, 2013.
6. One (1) day Induction Course for Newly employed Lecturers held at JICORAS Kafin Hausa, Jigawa State, Nigeria, on June 13th, 2013.
7. 32nd Annual Conference of the Nigerian Mathematical Society (NMS) held at Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria, from 25th to 28th June, 2013.

RESEARCH INTERESTS;

Functional Analysis, Fixed Point Theory and Applications, Complex Analysis, Calculus.

PUBLICATION/PAPER PRESENTATIONS;

1. Auwalu, A. (2014). *Synchronal algorithm for a Countable family of strict pseudo contractions in q -uniformly smooth Banach spaces*, **International Journal of Mathematical Analysis**, vol. 8, no. 15, pp. 727 - 745, 2014. Available at <http://www.m-hikari.com/ijma/ijma-2014/ijma-13-16-2014/auwaluIJMA13-16-2014.pdf>
2. Auwalu, A. et al. (2013). *Synchronal and Cyclic algorithms for Fixed point problems and Variational inequality problems in Banach spaces*, **Journal of Fixed Point Theory and Applications**, vol. 2013 (1) : 202. Available at <http://www.fixedpointtheoryandapplications.com/content/2013/1/202>.

3. Bulama, L. M. Auwalu, A. and Afis, S. (2013). *Strong convergence for the Split feasibility problem in real Hilbert space*, **Journal of Mathematical Theory and Modeling**, vol. 3, no. 7, pp. 87-93, 2013. Available at <http://www.iiste.org/Journals/index.php/MTM/article/view/6387>
4. Bulama, L. M. Auwalu, A. and Afis, S. (2013). *Strong convergence of an algorithm about Quasi Strongly-nonexpansive Mappings for the Split common Fixed-point problem in Hilbert space*, **Journal of Natural Sciences Research**, vol. 3, no. 7, pp. 215-220, 2013. Available at <http://www.iiste.org/Journals/index.php/JNSR/article/view/6434>
5. Auwalu, A. et al., (2013). *Application of finite Markov chain to a model of Schooling*, **Journal of Education and Practice**, vol. 4, no. 17, pp. 1-9, 2013. Available at <http://www.iiste.org/Journals/index.php/JEP/article/view/7380>
6. Auwalu, A. (2013). *Strong convergence of an iterative process for a family of Strictly Pseudocontractive mappings in Banach spaces*. A paper presented at the 32nd Annual Conference of the **Nigerian Mathematical Society (NMS)** held at Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria, from 25th to 28th June, 2013.
7. Auwalu, A. (2012). *A new General iterative method for an infinite family of Nonexpansive mappings in Hilbert spaces*, **International Journal of Modern Mathematical Sciences**, vol. 4, no. 1, pp. 1-20, 2012. Available at <http://www.modernscientificpress.com/Journals/ijmms.aspx>
8. Ali, B. and Auwalu, A. (2012). *Synchronal and Cyclic algorithms for Fixed point problems and Variational inequality problems in Banach spaces*. A paper presented at the 31st Annual Conference of the **Nigerian Mathematical Society (NMS)** held at Ahmadu Bello University, Zaria, Kaduna State, Nigeria, from 2nd to 5th October, 2012.
9. Auwalu, A. (2011). *Application of finite Markov chain to a model of Schooling: A case study of Govt. College, Kano*. A paper presented at the 30th Annual Conference of the **Nigerian Mathematical Society (NMS)** held at Federal University of Technology, Minna, Niger State, Nigeria, from 19th to 22nd July, 2011.

MEMBERSHIP OF PROFESSIONAL BODIES/LEARNED SOCIETY;

1. Member, Nigerian Mathematical Society (NMS).
2. Member, Teachers Registration Council of Nigeria (TRCN).

REVIEWER;

1. Reviewer, Journal of Inequality and Applications, Springer.
2. Reviewer, Transactions on Applied Mathematics, Scipublishers.

HONOURS/DISTINCTIONS/AWARDS;

1. NEU Scholarship award (PhD Mathematics), Near East University, Nicosia - TRNC, Turkey, 2013 - 2017.
2. Best Mathematics & Chemistry Student, F.C.E. Kano, Nigeria, 2003.
3. Appreciation letter for selfless service, Rumfa College, Kano, Nigeria, 2002.

HOBBIES;

Reading, Internet Browsing and Playing Foot Ball.

REFEREES;

1. Professor Dr. Kaya I. Ozkin; Head, Department of Mathematics, Faculty of Science and Arts, Near East University, Nicosia - TRNC, Mersin 10, Turkey. +903922236464, kaya.ozkin@neu.edu.tr
2. Associate Professor Dr. Bashir Ali; Head, Department of Mathematical Sciences, Faculty of Science, Bayero University, P.M.B. 3011, Kano, Nigeria. +2348034124443, bashiralik@yahoo.com
3. Assistant Professor Dr. Ali Denker; Mathematics Coordinator, Faculty of Engineering, Near East University, Nicosia - TRNC, Mersin 10, Turkey. +905338607343, ali.denker@neu.edu.tr