

CURRICULUM VITAE

A. BIOGRAPHICAL DATA

1. NAME: - Buba Ardo Aliyu
 2. DATE OF BIRTH: - 4th April, 1953
 3. PLACE OF BIRTH: - Gombi
 4. HOMETOWN: - Gombi
 5. LOCAL GOVERNMENT AREA: - Gombi
 6. STATE OF ORIGIN: - Adamawa
 7. NATIONALITY: - Nigeria
 8. MARITAL STATUS: - Married
 9. CORRESPONDANCE ADDRESS: - Department of
Chemistry
Modibbo Adama University
of Technology, Yola.

Adamawa
Nigeria.
E. Mail
drbubaardoaliyu@yahoo.com.
- P.M.B 2076, Yola.
State,

B. EDUCATIONAL INSTITUTIONS ATTENDED

1. Musdafa Primary School, Yola - 1961-1967
2. Government Secondary School, Yola (Now GMMC)- 1968-1972
3. HSC Government Sec. School, Yola (Now GMMC) - 1973-1974
4. ABU Zaria - 1974-1977
5. ABU Zaria - 1979-1981
6. ABU Zaria - 1995-2004

C. QUALIFICATION OBTAINED

1. West African School Certificate (W.A.E.C) - 1972
2. HSC - 1974
3. B. Sc (Hons) Chemistry (2nd Class Lower) - 1977
4. M. Sc (Polymer Science and Technology) - 1981
5. PhD (Chemistry) - 2005

D. WORKING EXPERIENCE

(1) PROFESSIONAL EXPERIENCES

- (a) Teacher (N.Y.S.C),
Aisengba Community School Aisengba Ekiti, Ekiti State
- (b) - Assistant Lecturer
Department of Chemistry, College of Preliminary Studies,
Yola (Now Adamawa State polytechnic)
- (c) -Lecturer II
-Lecturer I 1989-2006
-Senior lecturer 2006-2009
-Ass Prof 2009-2012
-Professor 2012-Date

E. UNIVERSITY ADMINISTRATION

1. Member Representing School of Science and Technology
Education in Senate - 1988-1995
2. Member Ceremonial Committee of Council. - 1988-1992
3. Member Tenders Board of Council - 1988-
4. Member Finance and General Purpose/Committee - 1989-1992
5. Member of several Investigation Committee of Council &
Senate on Staff and Student Discipline - 1988-2009
6. Member investigation committee Examination malpractice
(Several Committee) - 1989-2005
7. Member Research Committee - 1989-2004
8. Member Selection Committee (Council) for Principal Officers - 1990
9. Member Appointment and Promotion Committee (Council) - 1990-1992
10. Ag. Pre-degree Coordinator - 1992-1995
11. Coordinator Centre for Distance Learning (CDL) - 2004-2011
12. Member Senate Business Committee - 2004-2010
13. Chairman Board of Trustees pensions - 2004-Date
14. Member Junior Staff Appointment & Promotion Committee

Representing the VC	-	2004-2008
15. Member Postgraduate Board	-	2004-2010
16. Member Academic Planning 2010	-	2004-
17. Member of Committee on interview of Academic Staff for Employment	-	2005
18. Member Honorary Degree Committee of Council 2013	-	2007-
19. Elected Member of Council Representing Senate 2013	-	2009-
20. Member appointment and Promotion Committee Council	-	2009-2013
21. Member Finance and General Purposes Committee Council	-	2009-2013
22. Member and Chairman Committee on Energy needs of University	-	2009
23. Member Committee on Establishment of School of Pharmaceutical Science	-	2010
24. Member Committee on Stagnation of some Academic Staff	-	2012
25. Member NUPEMCO/NSITF management committee representing ASUU Date	-	2012 -
26. Member Ad-hoc Committee on interaction with candidate for employment 2012	-	July, 22,
27. Committee on Journals publication in the University (AP&C) Academic-		2012
28. Chairman and Member Committee on Review of Scheme of Services for Junior Staff	-	2013
29. Member Ad-hoc Committee on Interaction with Candidates for Employment 2014		22 nd & 23 rd
30. Sabbatical Adamawa State University Mubi 2011	-	Jan-Dec,
30. Head of Department Laboratory Technology	-	2012 -2014
31. Member and Chairman of Board Micro-Finance Bank	-	2013 -

Date

C. COMMUNITY/PUBLIC SERVICE

- a. Member white paper committee on the problems of Education in Gongola State
- b. Chairman & member of visitation panel Adamawa State Polytechnic Yola - July 2007
- c. Member of external assessors F.C.E.Yola panel to assess lecturers for promotions- 2008-2009
- d. Member Central selection committee of interview panel for
PhD. Scholarship Scheme (PTDF) -2010-12-13
- e. Participation on TV programmes on discussion on family issues (ATV Yola)

D. MEMBERSHIP OF LEARNED SOCIETIES

- a. Member, Chemical Society of Nigeria (CSN)
- b. Member, Plastic and Rubber Institute

E. PUBLICATIONS

At least Thirty Published Journals see attached

PG SUPERVISION

Graduated three (3) M.Tech. Chemistry

Names	Title
1. U.U. Modibbo	formulation of Natural cellulosic basic fibers.
2. A.J. Manji	Degradation of vegetable oil used for shallow frying.
3. I.I Nkafamiya	Evaluation of deterioration of vegetable oils on storage
4. Abdullahi Shuaibu	Synthesis of abider for production of Semi-gloss paint.
5. Abdullahi Ismaila	Modification of fibers. Others.

PhD. SUPERVISION

1. Abubakar Hamid PhD/CH/05/0309 - formulation of characterization of
Guna. (Citrillus Vulgarizes): protein

Resin/Cellulose based
Biocomposites Last stage of
submission of thesis for
examination completed

2. Uzoh Raymond Dominic PhD/CH/0969 - ongoing
3. Currently two others have completed and are awaiting External defense.
While two others are starting their research.

LOCAL & INTERNATIONAL CONFERENCES ATTENDED

1. International Conference on strategies for Development Third World Yola-Nigeria
2. Network 84-Manchester U.K - 1984

S/NO.	Author and Date	Title of Paper, Journal volume and Pages
1.	G.F.S Harrison, B. A. Aliyu	Single fiber Tensile Properties and Infrared Spectra of two Nigerian Cotton Varieties. Colourage, Vol. XLII, No. 9, pp 21-25
2.	B. A. Aliyu (1998)	Semi-1-interpenetrating Polymer Networks based on Polyurethane/ Polystyrene PU/PS Synthesis and Transition Behavior- 1- Journal of polymer Materials 15, pp 409- 417
3.	B.A. Aliyu (2006)	Dynamic Mechanical properties of polyurethane and polystyrene Based Interpenetrating polymer Network. Nigeria Journal of polymer Science and Technology, Vol.1, pp373
4.	B.A. Aliyu (2006)	Sequential and Simultaneous full Interpenetrating polymer Networks Based on polyurethane and polystyrene PU/PS Synthesis and Transition Behavior -2. Nigeria Journal of polymer Science and Technology, Vol/1 (5), pp381.
5.	A.J. Manji, B. A. Aliyu , I.I. Nkafamiya and U.U Modibbo (2007)	Studies on degradation of Cotton Seed Oil used for Shallow frying. Nigeria Journal of Applied Biology. Vol/8, pp131-136.
6.	I.I Nkafamiya, B.A.	Degradation properties of wild Adenosinia

	Aliyu, A.J. Manji, and U.U Modibbo (2007)	digitata (Boabab) and prosopsis Africana (Lughu) oils on storage. Africa Journal of Biotechnology. Vol. 6 (6), pp751-755.
7.	I.I Nkafamiya, B. A. Aliyu, A.J. Manji, and U.U Modibbo (2007)	Evaluation of Degradation of Traditionally produced Ground Nut oil on storage. Journal of chemical society of Nigeria. No. 1 pp137-142.
8.	Osemeahon S.A. Barminas J. T and B.A. Aliyu (2007)	Effect of Urea formaldehyde viscosity on some physical properties of a composite from reactive blending of urea Formaldehyde with Natural Rubber. International Journal Of physical Sciences Vol.2 (9), pp242.
9.	Osemeahon S.A. Barminas J. T and B.A. Aliyu and H.M. Maina. (2007)	Development of Amino Resins for paint formulation: Effects of Aldehyde group and degree of substitutions. Africa Journal of Biotechnology, Vol. 6 (22), pp2532-2540
10.	S. A. Osemeahon, T.J. Barminas, B. A .Aliyu and H.M.Maina (2007)	Preliminary Evaluation on the Application of grafted membranes for sorption of lead and Copper ions in aqueous Solution. International Journal of physical Sciences. Vol.2 (11), pp294-299.
11.	U.U. Modibbo, B. A. Aliyu, I.I.Nkafamiya and A.J. Manji (2007)	The effects of Moisture Inhabitations on Cellulosic baste fibers as industrial raw Material. International Journal of physical Sciences. Vol. 2 (7) , PP 163-168
12.	D.Kubmarawa, J. T. Barminas, B. A. Aliyu, M.I Kidah, C.N. Olazulume and M.Salawa (2008)	Potential Application of Seeds and oil of Tropical plants in North Eastern Nigeria. Vol. 33(1), pp 1-5
13.	Osemeahon S.A., Barminas J.T. B. A. Aliyu and I.I.Nkafamiya (2008)	Development of Sodium Alginate and Konkoli gum-grafted polycrylamide blend membranes. Optmazation of grafting conditions. Africa Journal of Biotechnology. Vol. 7(9), pp1309-1313
14.	Osemeahon S.A., Barminas J.T., B. A. Aliyu and	Application of grafted membranes for sorption of Cd ²⁺ Fe ²⁺ and zn ²⁺ ions in aqeuos Solutions. African Journal of

	I.I.Nkafamiya (2008)	Pure and Applied Chemistry Vol.2(3) pp32-36
15	B. A. Aliyu and O. Peters	The limit of Chemical Parametres as Indices of Deteriorationof ground nut, cotton Seeds and Palm oils. International Journal of Chemistry. Vol. 1.(1) pp53-57.
16	Osemeahon S.A., J. T. Barminas B. A. Aliyu , and D. kubmarawa (2009)	Preliminary Evaluation on the Application of Copolymer Composite of methylol urea/ Triethanolamine FOR Emulsion Paint formulation.Journal of Chemical Society of Nigeria Vol. 34 (2) pp150-155.
17	Osemeahon S.A., J. T. Barminas and B. A. Aliyu , (2009)	Development of Emulsion Paint from a Copolymer Composite of methylol urea and soybean oil. Journal of Chemical Society of Nigeria Vol. 34(2) pp134-139.
18	Osemeahon S.A., J. T. Barminas, B. A. Aliyu , and F.Y. FAI (2009)	Effect OF Urea Formaldehyde Viscosity on urea formaldehyde and urea proparaldehyde Copolymer Composite. International Journal of Chemical Sciences. Vol. 2(4) pp425-433.
19.	Osemeahon S.A., J. T. Barminas, B. A. Aliyu , and F.Y.Kubmarawa(2009)	Effect of Copolymerization Temperature on the properties of UREA formaldehyde and urea proparaldehyde Copolymer Composite. Africa Journal of pure and Applied Chemistry. Vol. 3(4) pp60-65
20.	U.U. Modibbo , B. A. Aliyu and I.I.Nkafamiya. (2009)	The Effect of Mercerization media on the PHYSICAL PROPERTIES OF local BAST FIBRES .International Journal of physical Sciences .Vol.4(11) pp698-704
21	Nkafamiya I. I. Barminas J. T, B. A. Aliyu and Osemeahon S.A. (March, 2011)	Swelling behavior of konkoli (maesopsisemini) galactomannanhydrogeis. Vol. 2 (3) pp78-86
22	Nkafamiya I. I. Barminas J. T, B. A. Aliyu and Osemeahon S.A. (March, 2011)	Encapsulation of Indomethacin in calcium alginate galactomannanhydrogels Vol. 1 (2) pp29-34
23	Osemeahon S.A., Ilesamin, J.O.Y, B.A. Aliyu and E..Mshelia 4 th August, (2011)	Copolymerization of methlol urea vegetable oil: Effect of using different types of vegetable oil on some physical properties of the copolymer composite Vol. 6(15) PP3719-

		3725
24	M.B. Alang, J. T. Barminas, B. A. Aliyu , R. Usaku and A.E Samuel(2011)	Comparative Studies on flocculation Efficiencies on <i>Moringa Oleifera</i> . International Journal of Biological and Chemical Sciences Vol.5(5) pp 2140-2154
25	B. A. Aliyu ,(2011)	Stress-strain properties of polyurethane/ polystyrene Interpenetrating polymer Networks PU/PS IPN. International Journal of Chemistry Vol. 3(1) pp13-18
26	M.B. Alang, J. T. Barminas, B. A. Aliyu , and S.A Osemeahon October (2011)	Synthesis and Optimization of polyacrylamide and gum Arabic graft copolymer. International Journal of Biological and Chemical Sciences Vol.5(4) pp1694-1702
27	A. A. Hamid, B. A. Aliyu and E. Moses (2011)	Extraction, proximate analysis and Elemental composition of Guna(<i>citrullus volgaris</i>). Research Journal of PharmaceuTical, Biological and Chemical Sciences. Vol 2 (4) pp1047-1052.
28	A. A Hamid, B. A. Aliyu and S.A. Osemeahon (2012)	Pysio-chemical properties of Guna seed protein(GPR). International Journal of PHARMACEUTICAL and chemical Sciences Vol. 1(2) pp779-784.
29	U. Reuben, J. T. Barminas, B. A. Aliyu , and S. A. Osemeahon	The application of tannin extract from Anogeissus leiocarpus plant as wood adhesives. Accepted for publication in international Journal of Biological and Chemical Sciences 24 th July 2013
30	U. Reuben, B. A. Aliyu , A. J. Manji and A. Akinterinwa	Potential Application of Resin extracts of Agnogeissus leiocarpus plant Accepted for publication in International Journal of Biological and Chemical Sciences (IJBS) 17 th Sept. 2013.