

# CURRICULUM VITAE



## BIO-DATA

### (01) PERSONAL

- i. **Name in full :** (Surname first) **AMOLEGBE,** Saliu Alao
- ii. **Date of Birth :** 13<sup>th</sup> March, 1975
- iii. **Place of Birth :** Abeokuta
- iv. **Age :** 36years
- v. **Sex :** Male
- vi. **Marital Status :** Married
- vii. **Nationality :** Nigerian
- viii. **Town and State of Origin:** Abeokuta & Ogun
- ix. **Contact Address :** 5, Behind C.A.C Pry. Sch.  
Road, Lantoro , Abeokuta.
- x. **Phone Number :** 08036717659
- xi. **E-mail Address :** [alfasolihudeen@yahoo.com](mailto:alfasolihudeen@yahoo.com)

## **(02) EDUCATIONAL BACKGROUND**

### **(i) Educational Institutions attended (with dates)**

University Of Ilorin, Ilorin, P.M.B 1515 Kwara State	(2005- 2010)
Institute of Chemistry, Chinese Academy Of Science (ICCAS)	( 2007- 2008)
University of Ilorin, Ilorin, P.M.B 1515 Kwara State	(2002-2004)
University of Agriculture, Abeokuta P.M.B 2240 Ogun State	(1996-2000)
Baptist Boys' High School, Oke-saje, Abeokuta, Ogun State	(1989-1994)
Abeokuta South Local Govt. Pry.Sch. Aregba, Abeokuta	(1983-1988)

### **(ii) Academic and Professional Qualifications (with dates)**

Ph.D (Inorganic Chemistry)	2010
M.Sc (Inorganic Chemistry)	2004
B.Sc (Chemical Sciences)	2001

### **(iii) Award, Fellowship, Honours National and International recognition**

- EMERALD/ALCS African Engineering Research Fund Award for more effective and inexpensive water treatment technology, 2011
- Award of CAS-TWAS Postgraduate Fellowship 2006
- Best Postgraduate Chemistry student (UNILORIN) 2004
- A.G Leventis Scholarship Award 2003
- B.B.H.S Best Student Scholarship 1990

**(03a) WORK EXPERIENCE**

- Lecturer II University of Agriculture , Abeokuta (1<sup>st</sup> October, 2010 – till date)
- Assistant Lecturer, University of Agriculture , Abeokuta (1<sup>st</sup> November, September, 20010)
- Lecturer III, Moshood Abiola Polytechnic, Abeokuta ( May- October 2005 )
- Scientific officer, Ministry of Health, Oke Ilewo, Ogun State (November, 2004 – April 2005)
- Graduate Assistant, Federal University of Technology, Owerri ( March 2001- Feb.2002)
- WAEC & NECO Examiner.

**(03b) COURSES TAUGHT/ TEACHING EXPERIENCE**

S/N	Title	Code	Unit	No of Stds	Contact hr	No of lecturers	Hrs/Wk
1	Practical Chemistry I	CHM 191	1	2500	3	6	3
2	Practical Chemistry II	CHM 192	1	2500	3	6	3
3	Basic Inorg. chm I	CHM 211	2	500	2	2	2
4	Basic Inorg. chm II	CHM 212	2	350	2	2	2
5	Experimental Inorganic chm	CHM 392	1	110	3	1	3
6	Inorg chm III	CHM 312	3	110	3	2	3

7	Chm of Lant. & Actn.	CHM 412	2	39	2	2	2
10	Coordin chm	CHM 411	2	42	2	3	2
11	Indust. Attachm	CHM 481	2	50	2	17	6
12	Seminar	CHM 498	2	50	4	17	4
13	Research Project	CHM 499	2	2	1	1	5

### **(03c) STUDENT SUPERVISION**

#### Undergraduate Students' Supervision

- 1 Odeyemi, O.V(07/1000) 2010/2011
- 2 Oloyede, O.S (07/1011) 2010/2011
- 3 Olusola, M.A (06/1148) 2009/2010
- 4 Afolabi, S.K (06/1136) 2009/2010
- 5 Ogunride, A.O(04/0490) 2008/2009
- 6  
A.(04/0465 2008/2009
- 7 Ogunjobi, O.O(04/0488) 2008/2009
- 8 Ekun, O.O (04/0479) 2008/2009
- 9 Awe, O. O (04/0475) 2008/2009
- 8 Nkwusi ,G.C(02/----) 2008/2009

Adams

#### Postgraduate Student's Supervision

- 1 Asogwa, Nnaemeka (PG09/0098)

**(04) SPECIAL ASSIGNMENTS /COMMUNITY SERVICE**

- Secretary, Direct Teaching and Laboratory Costs Committee Chemistry **2010**
- Asst. Head of Programme, Part time, Degree Programme **2011**
- Coll  
ation Officer: Election for the Nigeria Presidential, Gubernatorial, National and State Houses of Assembly and Representative, organised by the Independent National Electoral Commission (INEC), Nigeria **2011**
- NSCIA Consultant: On assessment of Food products in companies **2011**
- Departmental SIWES Coordinator **2011**
- Member, LOC Ogun CSN Conference **2010**
- level Coordinator & Financial Secretary, Department of Chemistry **2010-**  
**till date**
- Member, Registration committee of Local Organising **2008**  
Committee of 2<sup>nd</sup> International Conference on Science and Development
- Member, College of Natural Sciences Environmental Sanitation Committee **2007**  
**till date**

**(05) TRAINING PROGRAMME ATTENDED (with dates)**

UNAAB delegates at Advanced Information and Technology Technology (ICT) Training programme at LAUTECH, Ogbomoso, Oyo State, Nigeria. **2006**

**(06) COMMENDATION**

Nigeria Embassy Recognition letter on Courtesy visit paid to the Institute of Chemistry, Chinese Academy of Science. **2008**

N.Y.S.C Commendation Award. **2001**

#### **(07) MEMBERSHIP OF PROFESSIONAL BODIES**

Chemical Society of Nigeria (CSN).

Institute of Chartered Chemistry of Nigeria.

Science Teachers Association

Nigerian Society for Experimental Biology (NISEB)

#### **(08) RESEARCH INTEREST OR COMMISSIONED PROJECTS**

##### **(i) Completed**

Structural elucidation of Metal Complexes Bearing Artemisinin Derivatives **2010**

##### **(ii) Research in progress**

- Toxicological Studies and in vivo Evaluation of some Metal Complexes of Artesunate against *plasmodium berghei*(NK65) in mice
- Synthesis, Characterization and Antimicrobial Studies of some late transition metal Complexes Bearing (N<sup>^</sup>O) Protected Ligands.
- Metal Complexes of Bio-Active compounds for Nutritive studies



## (09) PUBLICATIONS

### (09a) Thesis

- (i) Transition Metal Complexes of Artemisinin derivatives and Chromium(iii) Tridentate Imino-pyridine Substituted Schiff base (N<sup>^</sup> N<sup>^</sup> N) – Ethylene Polymerization Reaction Ph.D Dissertation, Department Of Chemistry, UNILORIN, (2010)
- (ii) Synthesis, Characterization and Toxicological Studies of Metal complexes of Sulphadoxine, Pyremethamine and Mefloquine. M.Sc. Dissertation, Department of Chemistry, UNILORIN, (2004)
- (iii) Bench Scale Treatment of Raw Water : A case Study of Alakata Stream off Alabata Road. B.Sc , Dissertation, Department of Chemistry, UNAAB (2000)

### (09b) Publications

- 1 **Amolegbe, S. A.** , Adewuyi, S. , Akinremi, C.A., Lawal. A, and Atayese, A.O (2011)  
Metal Complexes of Sesquiterpene lactone (Artesunate) and (N<sup>^</sup>O ) Ligands: Synthesis, Characterization and Antimicrobial Activities, Science alert, in press.
- 2 Sheriff Adewuyi, Nurudeen O. Sanyaolu, **Saliu. A. Amolegbe**, Abdulahi O.Sobola and Olujinmi M. Folarin, Poly [ $\beta$ -(1 $\rightarrow$  4)-2-amino-2-deoxy-D-glucopyranose] based Zero Valent Nickel Nanocomposite for Efficient Reduction of Nitrate in water Environmental Science and Technology, in Press

- 3 Makinde, O.W., Ogundele, K.T., Dare,E.O., Osinkolu, G., Fasasi,Y.A., Sonde,I., Sithole,J.,Akinlabi, A.K.,Adewuyi,S., **Amolegbe, S.A.**, Maaza, M., Zn(II) Mediated Synthesis and Characterization of Shaped One-dimensional silver Nanoparticles and Silver Core-Porous Zinc Oxide shell nanocomposites , *J. Am. Chem Soc.*, *in press*
- 4 S. Adewuyi1, N. Sanyaolu, H. Ayedun, **S. A. Amolegbe**, (2011) Synthesis of poly [(1\_4)-2-amino-2-deoxy-Dglucopyranose]/lead nanocomposite, *Scientific Research and Essays*, Vol. 6 (1): 157-161
- 5 S. Adewuyi, K.T. Kareem, A.O. Atayese, **S.A. Amolegbe**, C.A. Akinremi, (2011) Chitosan– Cobalt (II) and Nickel (II) Chelates as Antibacterial Agents, *International, Journal of Biological Macromolecules*,48,301-303.
- 6 Joshua Ayoola Obaleye, **Saliu Alao Amolegbe**, Sheriff Adewuyi, Wen-Hua Sun, Margaret D. Oshodi (2010), Some transition metal complexes bearing artemisinin derivatives and (N-N-O) tridentate chromium (III) complexes ligated by 2-benzoimidazol-6-acetyl-pyridines for catalytic behaviour towards ethylene, *J. Chem. & Chem Eng.*, 4 (12):23-32
- 7 Adewuyi S., **Amolegbe, S. A.**, Ojo, I. A. O., and Sun W –H(2010) A New Route for the Synthesis of Ethyl 6-(1H-benzo [d] imidazol-2-yl) pyridine-2-carboxylate (EBIPC) and Application of its Nickel Complex towards Ethylene Catalytic Behavior, *Nigerian Journal of applied Science (Accepted)*
- 8 Lawal, A. ,Obaleye, J.A.,Oyeleke, S.A **and Amolegbe,S.A** (2008) Synthesis and Anti-Bacterial Studies of Mixed –Metronidazole-Vitamin C Metal Complexes, *Centre Point*, 15, 54-59



- 9 Taiwo,A.A .; Oluwadare,I.; Shobo,a.O.; and **Amolegbe,S.A.** (2008) Extraction and potential application of caustic potash from kolanut husk,ugwu pod husk and plantain peels, *Scientific Research and Essay*, 3,10:515-517
- 10 **Saliu A. Amolegbe**, Maliha Asma, Min Zhang,Gang Li and Wen-Hua Sun , (2008) Synthesis, Characterization, and Ethylene Oligomerization and Polymerization by 2-quinoxaliny-6-iminopyridine Chromium Chlorides, *Aust.J. Chem.* , 61, 397-403.
- 10 **MAJOR CONFERENCES ATTENDED WITH PAPERS READ**
- 1 **Amolegbe, S. A.** , Adewuyi, S. , Akinremi, C.A., Lawal. A, and Atayese, A.O (2011) Metal Complexes of Sesquiterpene lactone (Artesunate) and (N<sup>^</sup>O ) Ligands: Synthesis, Characterization and Antimicrobial Activities, 1<sup>st</sup> Joint International Conference between University of Ilorin and Cape Town University of Technology, South Africa.
- 2 J. A. Obaleye, **S. A. Amolegbe**, W-H, Sun, M. D. Oshodi. Some metal complexes of artemisinin derivatives and chromium (III) tridentate imino-pyridine substituted schiff base (N<sup>^</sup>N<sup>^</sup>N) – ethylene polymerization reaction. 39<sup>th</sup> International Co-ordination Chemistry Conference (39ICCC), Adelaide Australia, Book of Abstract, (July 25 – 30, 2010) p.24.
- 3 J. A. Obaleye, **S. A. Amolegbe** , W-H, Sun, M. D. Oshodi. Synthesis, Charac. and Antimicrobial Activities of some late transition metal Complexes Bearing (N<sup>^</sup>O ) Protected Ligands, 33<sup>rd</sup> International Conference of Chemical Soc. of Nig. Book of Proceedings (Sept. 20 – 24, 2010) . Accepted

- 4 Adewuyi S., **Amolegbe, S. A.**, Ojo, I. A. O., and Sun W.H.. A New Route for the Synthesis of Ethyl 6-(1H-benzo [d] imidazol-2-yl) pyridine-2-carboxylate (EBIPC) and Application of its Nickel Complex towards Ethylene Catalytic behavior,33<sup>rd</sup> International Conference of Chemical Soc. of Nig. Book of Proceedings (Sept. 20 – 24, 2010) . Accepted
- 5 **Amolegbe, S.A.**; Obaleye, J.A., Kareem,S.; and Nkwusi,G.C. (2008) .Synthesis, Analysis and Antimicrobial Activity of some Metals Complexes of Salicylic acid and Ampicillin , CSN Delta Conference Proceeding, vol II: 24-30 Editor F.E Okieimen
- 6 Obaleye,J.A., **Amolegbe,S.A.**, and Balogun,E.A. (2008) .Ni (II) and Zn(II) Complexes of sulphonamides drugs: Synthesis,Characterization and Toxicological Studies , 6<sup>th</sup> NISEB Conference Proceeding,: 147-156 Editor F.O Fafioye.
- 7 Obaleye, J.A., **Amolegbe, S.A.**, and Gbotoso,G.O. (2006) Some Metal –Antimalarial Drug Complexes : Synthesis Characterization and Their Effect Against Malaria Parasites, 2<sup>nd</sup> Int. Conferences Proceeding,(ICSND), COLNAS, UNAAB. Editor I.C Eromosele & T.O.S Popoola.
- 8 Obaleye, J.A.; **Amolegbe, S.A.**; Balogun, E.A.; and Gbotoso, G.S. (2004) Synthesis and in vivo evaluation of Fe(III),Co(II) and Zn(II) ,Complexes of Mefloquine Against Plasmodium (NK65clonne) in Animal Model , CSN Edo Conferences Proceeding,:70-73.Editor F.E Okieimen

## (11) EXTRA CURRICULA ACTIVITIES

Reading news paper.

**(12) REFEREEES**

1 **Prof T.A Arowolo**

Dean , College of Environmental Resources Management

University of Agriculture,Abeokuta

Ogun-State, Nigeria.

2 **Prof. J.A Obaleye**

Head, Step B- Laboratory

Department of Chemistry

University of Ilorin, Ilorin

Kwara State. Nigeria.

3 **Dr. Wen-Hua Sun**

Professor of Catalysis and Polyolefin,

Institute of Chemistry, Chinese Academy Of Science (ICCAS)

Beijing, China.



Signature

**5<sup>th</sup> November, 2011**

Date