

# CURRICULUM VITAE

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NAME: AMATA IFO ALEX (DR)  
DATE OF BIRTH: 14<sup>th</sup> APRIL 1953  
STATE OF ORIGIN: DELTA STATE  
L.G.A: ISOKO NORTH  
SEX: MALE  
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NATIONALITY: Nigerian  
MARITAL STATUS: Married  
PRESENT STATUS: University Lecturer  
PRESENT SALARY: UASS 5 step2

## SCHOOLS ATTENDED WITH DATES

1. PRIMARY: a) CORONA SCHOOL IKOYI LAGOS [1960-1963]  
b) AUNTY AYO PREP PRY SCH OBALENDE LAGOS [1963-1965]
2. SECONDARY: a) JAMES WELCH GRAM SCH EMEVOR ISOKO DELTA STATE [1966-1970]  
b) EDO COLLEGE B/CITY EDO STATE [1970-1971]  
c) HUSSEY COLLEGE WARRI, DELTA STATE [1971-1972]

## UNIVERSITY EDUCATION WITH DATES

- i) University of Ibadan, Oyo State, Nigeria [1975-1979]
- ii) University of Ibadan, Oyo State, Nigeria [1980-1981]
- iii) Centre D'Études et des Recherches Audio Visuelles D'Universitaires  
à Montpellier, France. [1982-1983]
- iv) ENSAIA/INPL, Nancy France. [1983-1987]

## **ACADEMIC QUALIFICATION WITH DATES**

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| i) Primary Six Certificate   | 1965 |
| ii) WASC   | 1970 |
| iii) Bsc Agric Biochem & Nutrition   | 1979 |
| iv) Msc agric Biochem & Nutrition  | 1981 |
| v) Certificate of Proficiency in French  | 1983 |
| vi) PhD Biotech & Food Industries<br>(Emphasis on industrial microbiology, yeast tech, fermentation tech & enzymology) | 1987 |

## **LANGUAGES WRITTEN and SPOKEN**

**English and French**

## **SCHOLARSHIP & PRIZES at UNIVERSITY:**

- i) Bendel State Government Scholarship Award. [1975-1979]
- ii) Departmental Scholarship Award [Animal Sc Dept University of Ibadan] [1980-1981]
- iii) Graduate Assistant, Dept of Animal Science University of Ibadan [1981-1982]
- iv) Joint Scholarship Award. University of Ibadan/CROUS France [1982-1987]

## **MEMBERSHIP of LEARNED/PROFESSIONAL SOCIETIES**

- i) Member, Nigerian Society for Animal Production (NSAP)
- ii) Member, Animal Science Association of Nigeria (ASAN)
- ii) Member, Nigerian Institute for Food Science & Technology (NIFST)

## **EXPERIENCE SINCE BASIC EDUCATION:**

- i) Food & Nutrition Dept Min of Agric, Enugu (Old Anambra State) Sept 1979-Aug 1980 (NYSC)
- ii) Senior Research Officer, FIIRO Lagos, March 1988- May 1991.
- iii) Production Manager, Tate Industries (Foods Div) July 1991- Dec1992.
- iv) Acting G.M: Intersardine (Nig) Ltd. Sango, Ogun State (A Jobitex Company) Jan1993-June1993
- v) Executive Director Joyan Enterprises (consultancy services) June1993-Dec2003
- vi) Lecturer 1 DELSU (Asaba Campus) June 2004-October 2007
- vii) Senior Lecturer DELSU (Asaba Campus) October 2007 to-date

#### **OTHER RESPONSIBILITIES:**

- i) Chairman, Committee on Weekend Degree and Sub-degree programme, Faculty of Agric DELSU (Asaba Campus) 2005/2006
- ii) Faculty Rep. Strategic Planning Committee DELSU (Abraka) 2005/2006
- iii) Member, Committee on the use of tractor and implement for teaching and research: DELSU (Asaba Campus) 2005/2006
- iv) Post-Graduate coordinator Dept of Animal Science & Fisheries, Faculty of Agric, DELSU (Asaba Campus) 2004 -2006
- v) President, Senior Staff Club/Recreational Centre DELSU (Asaba campus) Nov 2004 to Aug 2007
- vi) Congregation Rep. University Ceremonials Committee. 2005-2007
- vii) Member Board of Directors, DELTA STATE TOURISM BOARD, Asaba Delta State. 2006-2007.
- viii) Ward delegate during PDP 2006 primaries for Gubernatorial, State House of Assembly and National Assembly elections, (Isoko North Ward 12).
- ix) Executive Chairman Isoko North Local Government Council Transition Committee, October 2007 to May 2008.
- x) Member, African Peer Group Review Mechanism State Working Group (APRM-SWG), January 2007 to-date.

#### **RESEARCH INTERESTS:**

- xi) The mineral levels in the male reproductive organs of pigs of different breeds fed on a normal maize diet: Bsc dissertation (1979)
- xii) Metabolic and Physiological changes in growing male pigs fed on diets with different cyanide concentrations: Msc Thesis (1981)
- xiii) A study of the growth of the yeast species *Saccharomyces cerevisiae* (Baker's yeast) during aerobic growth and the influence of the addition of glucose to the growth medium during aerobic growth: Diploma in Advanced Research Studies in Microbiology and Biological Sciences (1984)
- xiv) The role of Pitching yeast Aeration in Brewery Fermentations and the Metabolism of Acetate: PhD Thesis (1987).
- xv) Amata. I.A and Ojeifo I.M. (2006). Effect of Cooking and drying on some nutritional values of *Myriantus arboreous* plant.
- xvi) Amata. I.A (2006) Respiratory linked enzymatic activities during storage of brewer's yeast.

#### **PUBLICATIONS:**

##### **Completed & Published:**

- i) AMATA. I.A and P. GERMAIN (1990) The Effect of Pitching Yeast Aeration on the Production of Acetic Acid during Fermentation of Brewer's Yeast: an enzymatic approach; Journal Inst of Brew: 96: 131-134
- ii) Egbunike. G.N, Amata. I.A, and Ogbonna J.O. (1988). Glucose phospholipids and acetyl cholinesterase levels in the serum, amniotic and uterine fluids of pregnant gilts fed zinc

- supplemented diets during the first trimester: Proceedings of the 11<sup>th</sup> Congress Animal Reproduction and Artificial Insemination, Dublin, 1988:87-88).
- iii) Egbunike.G.N, Ogbonna.J.O. and Amata I.A. (1988). Porcine serum, amniotic fluid proteins and major cations as affected by dietary zinc during organogenesis: Proceedings of the 11<sup>th</sup> Congress Animal Reproduction and Artificial Insemination ,Dublin ,1988:552-553
  - iv) Adejumo.D.O. Amata .I.A, Bratte.L. and Adewumi. F.O. (2007): Weight related changes in acetyl cholinesterase activity and total protein concentration in the brain regions and hypophyses of pigs in the tropics; Journal of Animal and Veterinary Advances: 6(2): 155-157.
  - v) Amata.I.A., Bratte,L. and Adejumo, D.O. (2007): Hematological Profile of Pigs In The Tropics as Affected by Live Weight Changes.; The Nigerian Academic Forum:12(1):151-154
  - vi) Amata, I.A. and L.Bratte.(2008): The Effect of Partial Replacement of Soybean Meal With *Gliricidia Sepium* Leaf Meal (GLM) on The Performance and Organ Weights of Weaner Rabbits In The Tropics: Asian Journal of Animal and Veterinary Advances : 3(3)
  - vii) Okunomo, K., Amata.I.A, and Bosah, B.O. (2006) Effect of mulching with green leaves of *Trema orientalis*, *Gmelina orborea* and *Terminalia catapa* on maize performance in an acidic soil; Nigerian Academic Forum, 12(2): 117-120.
  - viii) Okunomo, K., Amata.I.A, Bosah, B.O and Nnaji, G.U. (2007): Comparative analysis of the influence of green manure of three selected species on maize performance; Journal of Research Development, 8(4): 141-145.
  - ix) Amata.I.A. and Bratte, L. (2007): Effect of organic chromium on growth and performance of growing rabbits in the tropics; Nigerian Academic Forum, 12(2):117-120.
  - x) Amata.I.A. (2007): Effect of aeration during propagation on the behavior of yeasts during fermentation of synthetic media; Journal of Research Development, 8(5):193-199.
  - xi) Amata.I.A, Adejumo.D.O, and L.Bratte. (2009): Contamination of Swine Diets by Feed Borne *Fusarium* Mycotoxins and its Effect on Metabolism and Reproduction in First Parity Gilts: Use of Mycotoxin Binders; Journal of Animal and Veterinary Advances, 8(2):332-335.
  - xii) Amata.I.A, Bratte.L and Ofuoku.A.U (2009). Effect of partial replacement of grower's mash with *Gliricidia sepium* leaf meal on the growth of Chinchilla rabbits and its implication for extension advisory services;AJALEX(in press)

#### **Completed and Submitted for Publication:**

- i) BRATTE .L and AMATA.I.A. (2010) Effect of *Gliricidia sepium* leaf meal on the hematological and serological characteristics of weaned rabbits in tropics; Journal of Animal and Veterinary Advances.
- ii) AMATA.I.A (2010) Effect of pre-culture conditions on the sensitivity of yeasts to the glucose effect: Research Journal of Microbiology.

#### **SEMINARS:**

- i) Fermentation principles, yeast production in tropical environments and yeast metabolism. Paper presented on the 19<sup>th</sup> of April, 1990 at Fed. Inst. Of Industrial Research, Oshodi (FIIRO) Lagos.
- ii) Yeast as a single cell protein: Characteristics and metabolism; DELSU Asaba Campus 24<sup>th</sup> august 2004.

**INDUSTRIAL EXPERIENCE:**

- i) Feasibility studies on the establishment of an industrial alcohol manufacturing concern, Client: GOLD TONE (NIG) Ltd : August 1989
- ii) Feasibility studies on cocoa beans processing and export business. Client: NAMSA Industries (Nig) Ltd.
- iii) Feasibility studies on the processing and export business of ginger oleoresin. Client: Eight Thousand and Four Ltd: March 1990.
- iv) Feasibility studies on the establishment of a glucose syrup production unit. Client: CAPL (Nig) LTD: August 1990.
- v) Feasibility studies on the establishment of a detoxified cassava starch production unit. Client: FEMI FARONBI & Co LTD: March 1990.
- vi) Feasibility studies on the establishment of a detoxified cassava starch production unit. Client: GOLD TONE (Nig) LTD: September 1990.
- vii) A technical feasibility report on a fruit juice processing concern. Client; TISCO (Nig) LTD: October 1990.
- viii) Feasibility studies on kaolin processing and refining. Client; TISCO (Nig) LTD: October 1990.
- ix) Feasibility studies on the processing and export business of ginger oleoresin. Client: LONI INVESTMENT Ltd: January 1991.
- x) Feasibility report for the establishment of a meat processing plant. Client: Master Butchers Co .Ltd: February 1991.

**REFEREES:**

**PROF. W. F. OYAIDE**  
 Dean Management Science  
  
 DELSU, Asaba Campus

Delta State Nigeria.

**PROF .G.C. IGBORGBOR**

Professor of Education (Chemistry)

Delta State University Abraka

Delta State Nigeria.

**PROF.D.O.ADEJUMO**

Professor, Animal Physiology,

Department of Animal Science

University of Ibadan, OYO State  
Nigeria.

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