###### FORMAT B

###### OLABISI ONABANJO UNIVERSITY, AGO-IWOYE,

###### OGUN STATE, NIGERIA

CURRICULUM VITAE AND ANNUAL APPRAISAL SHEET FOR 2016

FOR ACADEMIC STAFF

**PART 1: (To be completed by the Staff)**

**A. PERSONAL DATA**

**1.** **NAME:** ILUSANYA, Olusolape Afolake Favour

**2. DEPARTMENT:** Microbiology

**3. FACULTY**: Science

**4.** **DATE AND PLACE OF BIRTH**: 11th April, 1971, Ilesha, Osun State

**5.** **NATIONALITY:** Nigerian

**6. MARITAL STATUS**: Married

**7. NUMBER OF CHILDREN**: Two

**8. NAME AND ADDRESS OF SPOUSE**: Dr. Gboyega Ilusanya.

Developing Effective Private Education

Nigeria (DEEPEN), Lagos Nigeria.

**9**. **NAME & ADDRESS OF NEXT OF KIN**: Same as Above.

### **10. DATE OF FIRST APPOINTMENT**

### **WITH THE UNIVERSITY:** 2nd January, 2004.

### **11. STATUS ON FIRST APPOINTMENT**: Assistant Lecturer, UASS 2 STEP 1

**12**. **PRESENT POSITION AND SALARY**: Lecturer 1 UASS 4 STEP 3

**13. DATE OF LAST PROMOTION**: October, 2013

**14. DATE OF CONFIRMATION**

**OF APPOINTMENT**: 21st July, 2011

**15**. **IF NOT CONFIRMED; WHY?**  Not Applicable

**16. PERIOD OF PRESENT CONTRACT**: Not Applicable

**17. TOTAL NUMBER OF YEARS OF**

**UNIVERSITY TEACHING**

**AND RESEARCH EXPERIENCE:** 12 Years

**18. UNIVERSITY EMAIL ADDRESS:** ilusanya.olusolape@oouagoiwoye.edu.ng

**B.** **EDUCATIONAL BACKGROUND**

**1. ACADEMIC QUALIFICATIONS/INSTITUTIONS WITH DATES**

B.Sc.(Hons) MicrobiologyOgun State University, Ago-Iwoye, 1994.

M.Sc. (Microbiology) University of Ibadan, Ibadan, 1997.

Ph.D (Microbiology) Olabisi Onabanjo University, Ago-Iwoye, 2015.

**2. CURRENT HIGHER DEGREE PROGRAMME REGISTERED FOR**: Nil

**3. AWARDS AND DISTINCTIONS:** Nil

## C. WORKING EXPERIENCE

**1. Previous Experience outside the University System**

(i) Youth Corper at Ahmadu Bello University Teaching Hospital Zaria, 1994-1995 (Microbiologist)

(ii) Biology Teacher, Moslem Comprehensive High School, Ijebu-Ode, Ogun State, 1997-1999.

(iii) Biology Teacher, Adeola Odutola College, Ijebu-Ode, Ogun State, 1999-2003.

**2. Previous Work Experience in Other Universities:** Nil

**3. (i) Details of Professional Experience at Olabisi Onabanjo University:**

1. **2004 - 2009**: Assistant Lecturer, Biological Science Department (later Department of Microbiology), Olabisi Onabanjo University, Ago-Iwoye.

(b) **2009-2013**: Lecturer II, Department of Microbiology, Olabisi Onabanjo,
 University, Ago-Iwoye.

(c) **2013 till date**: Lecturer I, Department of Microbiology, Olabisi Onabanjo,
 University, Ago-Iwoye.

**(ii) Undergraduate Courses Taught**

 **2013/2014 Session**

 **COURSE UNIT(S) TITLE**

 MCB 390 6 Industrial Field Experience and Training

MCB 392 2 Technical Report of Internship

 MCB 394 2 The Art of Scientific Writing

 MCB 396 2 Internship Seminar

MCB 401 2 Seminar Report and Literature Review

MCB 406 3 Microbial Ecology

MCB 407 4 Industrial Microbiology

MCB 409 3 Environmental Microbiology

MCB 413 4 Plant Virology

MCB 490 6 Research Project in Microbiology

**2014/2015 Session**

**COURSE UNIT(S) TITLE**

MCB 390 6 Industrial Field Experience and Training

MCB 392 2 Technical Report of Internship

 MCB 394 2 The Art of Scientific Writing

 MCB 396 2 Internship Seminar

MCB 401 2 Seminar Report and Literature Review

MCB 406 3 Microbial Ecology

MCB 407 4 Industrial Microbiology

MCB 409 3 Environmental Microbiology

MCB 413 4 Plant Virology

MCB 490 6 Research Project in Microbiology

**(iii) Postgraduate Courses Taught**

 **COURSE UNIT(S) TITLE**

MCB 810 - 3 Advanced Soil Microbiology

MCB 819 - 3 Advanced Pathogenic Mycology

 MCB 820 - 3 Current Trends in Environmental Microbiology

 MCB 899 - 6 Dissertation/Project

 **2015/2016 Session**

**COURSE UNIT(S) TITLE**

MCB 390 6 Industrial Field Experience and Training

MCB 392 2 Technical Report of Internship

 MCB 394 2 The Art of Scientific Writing

 MCB 396 2 Internship Seminar

MCB 401 2 Seminar Report and Literature Review

MCB 406 3 Microbial Ecology

MCB 409 3 Environmental Microbiology

MCB 413 4 Plant Virology

MCB 490 6 Research Project in Microbiology

**(iii) Postgraduate Courses Taught**

 **COURSE UNIT(S) TITLE**

MCB 810 - 3 Advanced Soil Microbiology

MCB 819 - 3 Advanced Pathogenic Mycology

 MCB 820 - 3 Current Trends in Environmental Microbiology

 MCB 899 - 6 Dissertation/Project

**(iv) Research Ongoing**

1. Isolation and characterization of plant growth promoting rhizobacteria of different

cultivated crops

1. The use of plant growth promoting rhizobacteria as biological control agents of phtyopathogens

 **(v) Project Supervision/Examinations**

Supervised the final year project of over 120 undergraduates in the Department of

Microbiology, OOU.

**(vi) Administrative Function & Contribution to the University**

1 Member, Departmental Examination Committee - 2004 till date

2. Computation of results and registration of students - 2004 till date

3. Level Adviser - 2004 till date

4. Departmental Examination Officer - 2014 till date

**D. MEMBERSHIP OF AND REGISTRATION WITH PROFESSIONAL BODIES**

(i) American Society for Microbiology (ASM).

(ii) Science Association of Nigerian (SAN)

**E. PUBLICATIONS (with double asterisks for papers published after last promotion)**

**(i) Thesis/Dissertation:**

1.Ogunlana, O.A. (1994)**.** Microbiological appraisal of some evaporated canned milk using coliforms as indicator Organisms. B.Sc. Dissertation. Ogun State University, Ago-Iwoye.

2. Ogunlana, O.A. (1997)**.** Comparison of proteinase activities of *Calotropain* and

*Lactobacillus* spp*.* isolated from Warankasi- A West African Soft Cheese. M.Sc. Dissertation University of Ibadan. Ibadan.

 3. Ilusanya, O.A.F. (2015)**.** Comparative effects of selected pesticides on the microflora and

physicochemical properties of cowpea cultivated soil. Ph.D Thesis. Olabisi Onabanjo University, Ago-Iwoye.

**(ii) Books/Chapters in Books: Nil**

**(iii) Monographs: Nil**

 **(iv) Published Journal Articles**

1. Odunbaku, O.A. and **Ilusanya, O.A.F.** (2008). Antibacterial activity of ethanolic and

methanolic leaf extracts of some tropical plants on some human pathogenic microbes. *Research Journal of Agriculture and Biological Sciences*. 4 (5): 373:376. (Pakistan).

2. Adesanya, O.O. and **Ilusanya, O.A.F.** (2008). Degradation of snail food (*Sida acuta*) by

some bacteria of the Digestive tract of snail (*Archachatina maginata, Swainson*). *African Journal of Pure and Applied Sciences*. 1 (1): 42-45. (OOU, Nigeria).

 3. Adesanya, O.O., Amusa, N.A., **Ilusanya, O.A.F**. and Oiboh, S.D. (2008). Microbial

status of the Nigeria currency notes (Naira). *African Journal of Pure and Applied Sciences*. 1 (2):72-75. (OOU, Nigeria).

4**. Ilusanya, O.A.F.,** Adesanya, O.O. and Banjoko, O.A. (2008). The effect of repeated

application of the pesticide monocrotophos (Nuvacron) on soil microorganisms and plant nutrients in kenaf field. *African Journal of Pure and Applied Sciences*. 1 (2): 90-96. (OOU, Nigeria).

1. Senjobi, C.T., Ettu. A.O., Otujo, C.O. and **Ilusanya, O.A.F.** (2008): Pharmacological

screening of Nigerian species of *Musanga cecropiodes (Moraceae*) in rodents. *Journal of Research in Education and Rural Development*. 5 (1) 166-171. (Nigeria).

1. Okonko, I.O., Ijandipe, L.A., **Ilusanya, A.O.F.,** Donbraye-Emmanuel, O.B., Ejembi, J.,

Udeze, A.O., Egun, O.C., Fowotade, A. and Nkang, A.O. (2010). Detection of urinary tract infection (UTI) among pregnant women in Oluyoro Catholic Hospital, Ibadan, South-Western Nigeria. *Malaysian Journal of Microbiology*. 6 (1): 16-24. (Malaysia).

1. Ettu, A.O., Senjobi, C.T. and **Ilusanya O.A.F.** (2011). Antimicrobial activity of leaf

extracts of *Senna occidentalis* (l). *Journal of Agriculture and Biological Sciences* 2 (2): 026-030. (South Africa).

1. Odunbaku, O.A. and **Ilusanya, O.A.F.** (2011). Synergistic effect of ethanol leaf extract

of *Senna alata* and antimicrobial drugs on some pathogenic microbes. *Advances in Environmental Biology*, 5 (3): 21622165, ISS 1995-0756. (Jordan).

1. **Ilusanya, O.A.F**., Adesanya, O.O., Adesemowo, O and Amushan N.A. (2012). Personal

hygiene and microbial contamination of mobile phones of food vendors in Ago-Iwoye Town, Ogun State, Nigeria. *Pakistan Journal of Nutrition* 11 (3): 276-278. (Pakistan).

1. **Ilusanya, O.A.F.,** Adesetan, T.O., Egberongbe, H.O. and Otubushin, H.T. (2012).

Asymptomatic bacteria in ante-natal patients attending State Hospital, Ado-Ekiti, Ekiti State, Nigeria. *Current Research Journal of Biological Sciences* (3): 26-264. (United Kingdom).

1. **Ilusanya, O.A.F.,** Odunbaku, O.A., Adesetan, T.O. and Amosun, O. (2012).

Antimicrobial activity of fruit extracts of *Xylopia aethiopica* and its combination with antibiotics against clinical bacterial pathogens. *Journal of Biology, Agriculture and Healthcare* 2 (9): 1-9. ISSN 2224-3208. (USA).

1. Egberongbe, H.O., Sobowale, A.A., **Ilusanya, O.A.F**. and Feyisola, R.T. (2012). The

influence of *Glomus mosseae* and *Trichoderma harzianum* on phytohormone production in Soybeans (*Glycine max L. Merr*) planted in sterilized and unsterilized soils. *American Journal of Experimental Agriculture*, 2 (3): 516-524. (USA).

 **\***\*13. **Ilusanya, O.A.F.,** Adesanya, O.O. and Oiseomaye, E.T. (2012). Microbial contamination

of personal mobile phones of ladies and their keeping sources; A Case study of Olabisi Onabanjo University, Ago-Iwoye (Mini campus*). African Journal of Pure and Applied Sciences*. 2 (1):70-74. Faculty of Science, OOU, Ago-Iwoye, Nigeria.

\*\*14. **Ilusanya, O.A.F.** (2012). Proteinase activities of *Lactobacillus* spp. isolated from

warakasi – ( A West African soft cheese). *African Journal of Pure and Applied Sciences.* 2 (2):157-164. (OOU, Nigeria).

1. Adesetan, T.O., **Ilusanya, O.A.F.**, Sobowale, A.A. and Jamani, U.P. (2013). Bacteria

common associated with bakery equipment in selected areas around Olabisi Onabanjo University Environ, Ago-Iwoye, Nigeria. *Advances in Environmental Biology* 7 (1): 177-181. ISSN 1995-0756. Jordan.

 \*\*16. Adesetan, T.O., Egberongbe, H.O., **Ilusanya, O.A.F.** and Bello, O.O. (2013).

Antimicrobial sensitivity of bacterial isolates from vended fruits in Ijebu area of Ogun State, Nigeria. *International Journal of Microbiology*, 4 (9): 220-225:ISSN 2141563. (Egypt).

 \*\*17. Neboh, H .A., **Ilusanya, O.A.F.,** Ezekoye, C.C. and Orji. F.A. (2013). Assessment of

Ijebu-Igbo abattoir effluent and its impact on the ecology of the receiving soil and river. IOSR *Journal of Environmental Science, Toxicology and Food Technology*. 7(5):61-67: ISSN 2319-239. (India).

 \*\*18. Senjobi, C.T., Ettu, A.O. and **Ilusanya, O.A.F.** (2014). Phytochemical and antimicrobial

studies of leaf extracts of *Senna* hirsute (L). *International Journal of Applied pharmaceutical sciences and Biological Science* 3 (1): 301-306. (Singapore).

**Short Communication**

1. Odunbaku, O.A., Ilusanya, O.A.F. and Akasoro, K.S. (2008). Antibacterial activity of

 *ethanolic* leaf extract on *Ficus* exasperate on *Escherichia coli* and *Staphylococcus*

 *albus*. *Scientific Research and Essay* 3 (11): 562-564.(Kenya).

  **(v)**. **Published Referred Proceedings: Nil**

 **F.** **CONFERENCES/WORKSHOP ATTENDED WITH DATES**

 **1.** 1st Workshop on Research and National Development, Olabisi Onabanjo, Ago

 University -Iwoye, 14th – 16th December, 2004.

2. 29th Annual Conference of the Nigerian Society for Microbiology. UNAAB. 6th -10th November, 2005.

3. 1st National Science Conference on Sustainable Energy and Friendly Environment. Olabisi

 Onabanjo University, Ago-Iwoye. 5th – 7th Feb. 2008.

4. A One-Day Workshop on Equipping Laboratory-Based Scientists to meet modern requirements in research organized by Dept. of Plant Science and Applied Zoology, Faculty of Science, Olabisi Onabanjo University, Ago-Iwoye. 10th June, 2010.

5. A Three-Day Training Workshop on Polymerase Chain Reaction (PCR) and Its applications organized by Central Science Laboratory (CSL), Obafemi Awolowo University, Ile-Ife, Nigeria in Conjunction with INQABA BIOTEC. 5th – 7th September, 2011.

 6. The 3rd Intellectual Property & Technology Transfer Workshop on Research for wealth

 creation: An Entrepreneurship Approach organized by Intellectual Property & Technology

 transfer Office, Olabisi Onabanjo University, Ago-Iwoye. 6th – 7th Ocober, 2011.

 7. The 50TH anniversary Conference of the Science Association of Nigeria held at

 University of Abuja. 24th -28th April, 2016

**G. CONTRIBUTION TO NATIONAL AND INTERNATIONAL LIFE**

Many of my research publications have appeared in International journals and also hosted on the worldwide web and these are significant contributions to knowledge at both national and international levels. Also attendance and contributions at conferences (national) and the contributions towards the production of skilled microbiologist as graduates from the department added to the stock of the needed science graduates of the nation.

 **CONTRIBUTION TO KNOWLEGDE**

As a researcher in the field of Microbiology, my researches had investigated and addressed the impact of human activities on the environment as well as the effect of the environment on human health as relates to the microbiological qualities of soil, water, foods, mobile phones and equipment (2,3,4,9,13,15,16,17).The global emergence of antimicrobial resistant microorganisms to antimicrobial drugs has also led to researches (1,7,8,11,18) that focused on medicinal plants to be investigated for better understanding of their antimicrobial properties, safety and efficacy, in which findings had justified the ethno botanical uses of some plants.

 Urinary tract infection is one of the most common medical problems that pregnant women face, some of my researches (5) evaluated the prevalence of UTI and asymptomatic bacteriuria (10) in pregnant women, causative agents and to ascertain factors that predispose these women to bacteriuria. High incidence rates of 47.5% and 52% of bacteriuria discovered raised health concern for mothers and foetus. The need for personal hygiene, awareness of UTIs and to expand services for prevention and treatment for pregnant women were highlighted in the studies.

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 **Signature and Date**