1.  **NAME:**    YUSUFF, KEHINDE MONSURU

    **STATUS:**    LECTURER II

2.  **PROFILE**

Mr. K. M. Yusuff is currently is a proactive lecturer and researcher in the Department of Statistics, College of Physical Sciences, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria with over 10 years of experience in teaching of Statistics courses at undergraduate level and supervising final year students projects. Authored and co-authored over 15 scholarly Journals published in reputable Journals with strong collaboration and interdisciplinary network. My research interest areas are not limited to Design and Analysis of Experiments, Optimization and Reliability of Experiments, Big Data Analytic Techniques, Statistical Quality Control, Non-Parametric Inference, Environmental Statistics and Applied Statistics.

Mr. Yusuff is Meticulous in data subjects and activities like collection, collation, analysis, interpretation, presentation and record keeping. He has and gained exposures to the use of common analytical software efficiently by quick willingness to assimilate and apply new work procedures. With several years of relating with and living in academic environment, he has ability and competence in managing and dealing with students' grievances, conflicts and interests.

Yusuff K. M. possess strong interpersonal and interrelation skills and demonstrating utmost discretion and integrity when dealing with confidential information and always strive to achieve the best standard possible, at any given task and in any situation. Accustomed to working in a challenging and fast paced environment, particularly when dealing with academic aspects.

Mr, Yusuff is a member of Professional Society which include:

➢ Royal Statistical Society, London
➢ International Biometrics Society
➢ Professional Statisticians Society of Nigeria
➢ Mathematical Analysis and Optimization Research Group
➢ Nigeria Mathematical Society

   His other core values include

➢ Data analysis
➢ Numerical Aptitude
➢ Report Writing
➢ Education Planning
➢ Class and Tutorial Management
➢ Students Behavior Management

- ➢ Supportive Team Player and Leader
- ➢ Communication Skill
- ➢ Innovative Strategy to Conflict Resolution
- ➢ Establishment of Interpersonal Relationship

3.  **OFFICIAL E-Mail Address:**   yusuffkm@funaab.edu.ng

4.  **CURRICULUM VITAE**

**01.  PERSONAL**

| | | |
|---|---|---|
| (i) | Names in Full: | YUSUFF Kehinde Monsuru |
| (ii) | Date of Birth: | 19th March, 1976 |
| (iii) | Place of Birth: | Ibadan |
| (iv) | Age: | 45 Years |
| (v) | Sex: | Male |
| (vi) | Marital Status: | Widower |
| (vii) | Nationality: | Nigerian |
| (viii) | Town and State of Origin: | Ibadan, Oyo State |
| (ix) | Contact Address: | Department of Statistics, College of Physical Sciences, Federal University of Agriculture, Abeokuta, P.M.B. 2240, Abeokuta, Ogun State, Nigeria |
| (x) | Phone Number: | 08067641346, 08056612229 |
| (xi) | E-Mail Address: | yusuffkm@funaab.edu.ng |
| (xii) | Present Post And Present Salary: | Lecturer II, CONUASS 3, Step 3, ₦1,638,423.60 Per Annum |
| (xiii) | Post on Promotion: | Lecturer I |

**02.  EDUCATIONAL BACKGROUND**

(i) Educational Institutions Attended (with dates)

| | | |
|---|---|---|
| a. | University of Ibadan, Ibadan | 2006 – 2008 |
| b. | University of Ibadan, Ibadan | 2000 – 2004 |
| c. | Osun State Polytechnic, Iree, Osun State | 1995 – 1997 |
| d. | Lagelu Grammar School, Agugu, Ibadan | 1989 – 1994 |

| | | | | | | |
|---|---|---|---|---|---|---|
| e. | Community Primary School, Ayekale, Ibadan | | | | 1982 – 1988 | |

(ii) Academic and Professional Qualifications (with dates)
- a. Master of Science, M. Sc. in Statistics      2008
- b. Bachelor of Science, B. Sc. in Statistics      2004
- c. National Diploma, N. D. in Statistics      1997
- d. Senior School Certificate Examination (S.S.C.E.)      1994
- e. Primary School Leaving Certificate      1988

(iii) Prizes, Honours, Scholarship, National and International Recognition
- a. Ona-Ara/Egbeda Local Government, Oyo State. Constituency Scholarship and Financial Assistance      2010

## 03. WORK EXPERIENCE

(i) University Teaching Experience:
- a. Crescent University, Abeokuta      2008 – 2012
  Post: Assistant Lecturer
- b. Federal University of Agriculture, Abeokuta      2015 – 2018
  Post: Assistant Lecturer
- c. Federal University of Agriculture, Abeokuta      2018 Till Date
  Post: Lecturer II

Courses Taught 2019/2020 Academic Session

| Session | Area of Specialization | Course Taught | Course Unit | Number of Students | Contact Hours | No. of Lecturers |
|---|---|---|---|---|---|---|
| 2019/2020 First Semester | Experimental Design and Quality Control | STS 101 | 2 | 190 | 2 Hrs. per week | 1 |
| | | STS 201 | 3 | 3123 | 3 Hrs. per week | 10 |
| | | STS 281/ STS 231 | 3 | 520 | 3 Hrs. per week | 2 |
| | | STS 371 | 1 | 73 | 1 Hrs. per week | 1 |
| 2019/2020 Second Semester | Experimental Design and Quality Control | STS 122 | 3 | 185 | 3 Hrs. per week | 1 |
| | | STS 292 | 1 | 140 | 1 Hrs. per week | 1 |
| | | STS 392 | 4 | 111 | 4 Hrs. per week | 10 |
| | | STS 394 | 4 | 111 | 4 Hrs. per week | 10 |

| | | STS 396 | 4 | 111 | 4 Hrs. per week | 10 |
| | | STS 398 | 4 | 111 | 4 Hrs. per week | 10 |
| | | STS 494 | 1 | 65 | 1 Hrs. per week | 2 |

Courses Taught 2018/2019 Academic Session

| Session | Area of Specialization | Course Taught | Course Unit | Number of Students | Contact Hours | No. of Lecturers |
| --- | --- | --- | --- | --- | --- | --- |
| 2018/2019 First Semester | Experimental Design and Quality Control | STS 101 | 2 | 175 | 2 Hrs. per week | 1 |
| | | STS 201 | 3 | 3521 | 3 Hrs. per week | 8 |
| | | STS281/ STS211 | 3 | 350 | 3 Hrs. per week | 1 |
| | | STS 225 | 2 | 170 | 2 Hrs. per week | 1 |
| | | STS 497 | 1 | 67 | 1 Hrs. per week | 8 |
| 2018/2019 Second Semester | Experimental Design and Quality Control | STS 122 | 3 | 185 | 3 Hrs. per week | 1 |
| | | STS 292 | 1 | 140 | 1 Hrs. per week | 1 |
| | | STS 392 | 4 | 62 | 4 Hrs. per week | 8 |
| | | STS 394 | 4 | 62 | 4 Hrs. per week | 8 |
| | | STS 396 | 4 | 62 | 4 Hrs. per week | 8 |
| | | STS 398 | 4 | 62 | 4 Hrs. per week | 8 |
| | | STS 494 | 1 | 65 | 1 Hrs. per week | 8 |

Courses Taught 2017/2018 Academic Session

| Session | Area of Specialization | Course Taught | Course Unit | Number of Students | Contact Hours | No. of Lecturers |
| --- | --- | --- | --- | --- | --- | --- |
| 2017/2018 First Semester | Experimental Design and Quality Control | STS 101 | 2 | 170 | 2 Hrs. per week | 1 |
| | | STS 201 | 3 | 2722 | 3 Hrs. per week | 8 |
| | | STS 211 | 3 | 320 | 3 Hrs. per week | 2 |

| | | STS 305 | 2 | 70 | 2 Hrs. per week | 2 |
|---|---|---|---|---|---|---|
| 2017/2018 Second Semester | Experimental Design and Quality Control | STS 122 | 2 | 170 | 2 Hrs. per week | 2 |
| | | STS 104 | 2 | 170 | 2 Hrs. per week | 2 |
| | | STS 382 | 4 | 70 | 4 Hrs. per week | 8 |
| | | STS 384 | 4 | 70 | 4 Hrs. per week | 8 |
| | | STS 386 | 4 | 70 | 4 Hrs. per week | 8 |
| | | STS 388 | 4 | 70 | 4 Hrs. per week | 8 |
| | | STS 494 | 1 | 3 | 1 Hrs. per week | 8 |
| | | STS 498 | 1 | 70 | 1 Hrs. per week | 8 |

Students Supervision (Undergraduate) 2017/2018 to 2019/2020 Academic Sessions

| S/N | 2017/2018 | 2018/2019 | 2019/2020 |
|---|---|---|---|
| | MATRIC. NO. | MATRIC. NO. | MATRIC. NO. |
| 1 | 2014/3416 | 2015/3189 | 20163297 |
| 2 | 2014/3419 | 2015/3213 | 20163320 |
| 3 | 2014/3429 | 2015/3245 | 20163336 |
| 4 | 2014/3469 | 2016/3315 | 20163372 |

(ii) Professional Experience

   a. Federal University of Agriculture, Abeokuta                    2012 – 2015

   Post: Planning Officer II

   b. Crescent University, Abeokuta
   2008

   Post: Planning Officer II

## 04.   SPECIAL ASSIGNMENTS/ COMMUNITY SERVICE
   (i)   Member, College Board of Examiners, College of Physical Sciences (COLPHYS),

FUNAAB                                                     2015 Till Date

(ii)   Member, COCER, College of Physical Sciences (COLPHYS), FUNAAB

                                                          2018  Till Date

(iii)  Departmental Coordinator, Students Industrial Work Experience Scheme,
       (SIWES)                                            2015 Till Date

(iv)   Undergraduate Examination Results Officer          2015 – 2019
(v)    Level Coordinator, 200 Level                       2015 – 2017

## 05.    TRAINING PROGRAMME ATTENDED (with dates)

(i)     Capacity Building Workshop for Newly Employed Administrative and other Staff of
        the Federal University of Agriculture, Abeokuta. Organized by Federal University of
        Agriculture, Abeokuta. February, 2012.

(ii)    Application of Google APPS for Education. Organized by Federal University of
        Agriculture, Abeokuta. November, 2013.

(iii)   Advanced Digital Appreciation Programme for Tertiary institutions (ADAPTI)
        Training. Organized by Nigeria Communication Commission. March, 2014.

(iv)    Training on Basic Statistical Tools for Quality in Biological and Physical Sciences
        (Part I). Organized by Laboratory for Interdisciplinary Statistical Analysis (U.I.
        LISA), Department of Statistics, University of Ibadan. April, 2015.

(v)     Strategic Plan (2014 – 2020): A Roadmap Towards a World-Class University
        Organized by Federal University of Agriculture, Abeokuta. May, 2014.

(vi)    A 3-Day Intensive Training Workshop on Proposal Writing, Grant Sourcing and
        Intellectual Proposal Property. Organized by Directorate of Grant Management,
        Federal University of Agriculture, Abeokuta. August, 2014.

(vii)   Training workshop on the use of MP-Optimization Software. Organized by Nigeria
        Mathematical Society at 35[th]Annual Conference, UNILAG June, 2015.

(viii)  Day Step Down Capacity – Building Training for Departmental SIWES & FPY Co-
        ordinators and College Representatives on Building Work-Place Professional Values

And Competencies for Students and Supervisors organized by Federal University of Agriculture, Abeokuta Directorate of Students' Industrial Experience Scheme (SIWES) February, 2016.

(ix) Capacity Building Workshop on Modern Methods of Teaching and Learning in Higher Education in Federal University of Agriculture, Abeokuta held on 25th to 26th January, 2016.

(x) Oracle Academy Training – Database Foundation in Federal University of Agriculture, Abeokuta held on 20th to 24th March, 2017.

(xi) Special Training Workshop on Handling And Analyzing Spatial-Temporal Data Using ARCGIS and R Softwares. Organized by Royal Statistical Society, Nigeria Local Group in collaboration with Department of Statistics, Federal University of Agriculture, Abeokuta. 3rd April, 2019.

(xii) Seminar on Relaxation and Agro-Allied Investment: Keys To Secure Future. Organized by ASUU-UNAAB Cooperative Multipurpose Society. 27th February, 2019.

(xiii) Special Training Workshop on Survey Process Design. Organized by Royal Statistical Society, Nigeria Local Group in collaboration with Department of Statistics, Federal University of Agriculture, Abeokuta and Nigerian Statistical Association, Ogun State Chapter and Funded by International Survey Statisticians, 16th January, 2019.

## 06. COMMENDATION

Exemplary Performance as the University Team Leader at the Second Nigeria Statistical Association's Competition for Undergraduate Students, NSACUS at National Mathematical Centre, NMC, Kwali Abuja

2019

## 07. MEMBERSHIP OF PROFESSIONAL BODIES

(i) The Royal Statistical Society (RSS), London

(ii) International Biometric Society, IBS (Group Nigeria)

(iii) Nigeria Statistical Society (NSS)

(iv) Mathematical Analysis and Optimization Research Group (MANORG)

(v)    Nigeria Mathematical Society (NMS)

**08.    RESEARCH INTEREST OR COMMISSIONED PROJECT:**
(i)    Research Interest:

a.    Analysis and Design of Experiments

b.    Optimization of Multi-response Designs

c.    Optimal Ratio and Modeling of Mixture Designs

d.    Statistical Quality Control

e.    Big Data Analytic techniques

(ii)    Commissioned Project

Nil

**09.    PUBLICATIONS**
(i) Journal Articles in Print

1.    Lawal G.S., **Yusuff K. M**., Dikko D. A. and Raji I. I. (2010). Existence of Solutions of Fuzzy Differential Equation Using Banach Contraction Mappings. *International Journal of Mathematical Sciences*. Vol.21, Issue 2 Published  by The Serial Publication Pvt. Ltd.

2.    Baoku I. G., Onifade Y. S., Adebayo L. O. and **Yusuff K. M.** (2015). Heat and Mass Transfer in a Second Grade Fluid Over a Stretching Vertical Surface in a Porous Medium. *International Journal of Mechanics and Engineering*, 2015, Vol. 20, Issue. 2, Published by The University of Zielona Gora. DOI: 10.1515/ijame-2015-0016.

3.    Ariyo O. S., Adeleke M. A, **Yusuff K. M.** and Wale-Orojo O. A. (2015). Comparison of Non-Linear Mixed models Fitted to Longitudinal Growth Data of Two Breeds of Chicken*. FUNAI Journal of Science and Technology*  Vol. 1 Isue 1. Published by Federal University of Ndufu-Alike Ikwo, FUNAI. www.ftjs.org

4.    Wale-Orojo O. A, Olayiwola O. M., **Yusuff K. M.** and Olawoore S. A. (2017). Comparison of Stratified Diagonal Ranked Set Sampling and Stratified Simple Random Sampling Estimator. *Journal of the Nigerian Association of Mathematical Physics*, vol. 40, Issue 1. Published by Nigeria Association of Mathematical Physics.

5. Dawodu G. A., Akintunde A. A., **Yusuff K. M.** and Wale-Orojo O. A. (2017). On Crossover Design to Compare the Performances of a Specific Category of Experimental Units. *Journal of the Nigerian Association of Mathematical Physics,* Vol. 43, Issue 3. Published by Nigeria Association of Mathematical Physics.

6. Dawodu G. A., Akintunde A. A., **Yusuff K. M.** and Wale-Orojo O. A. (2017). Multilevel Design to Capture the Performances of a Specific Category of Experimental Units. *Journal of the Nigerian Association of Mathematical Physics,* Vol. 43, Issue 3. Published by Nigeria Association of Mathematical Physics.

7. Dawodu G. A, Agwuegbo S. O. N., Olayiwola O. M., Akintunde A. A., Wale-Orojo O. A. and **Yusuff K. M.** (2018). A Bayesian Approach Towards Capturing The Vulnerability to Toxicity of Some Artisan's Blood. *Journal of the Nigerian Association of Mathematical Physics*, Vol. 44, Issue 1. Published by Nigeria Association of Mathematical Physics.

8. Lawal M., Salam A., Obisesan K. O., **Yusuff K. M.** and Owolabi A. A. (2018). On the Comparison of Some Methods of Allocation in Stratified Random Sampling for Skewed Population. *International Journal of Mathematics and Statistical Studies,* Vol. 6, Issue 3. Published by European Centre for Research Training and Development UK ([www.eajournals.org](www.eajournals.org)).

9. **Yusuff K. M.,** Lawal M., Audu T. and Wale-Orojo O. A. (2020). Response Surface Methodology Via Desirability Function Techniques for Optimizing Correlated Responses of Electrical Conductivity and Total Dissolved Solids of Selected Boreholes Water. *Federal University of Dutsima Journal of Sciences (FJS).* Vol. 4, Issue 3. Published by the Faculties of Life Science and Physical Science, Federal University Dutsin-Ma, Dutsin-Ma, Katsina State, Nigeria. *[https://doi.org/10.33003/fjs-2020-0403-236](https://doi.org/10.33003/fjs-2020-0403-236)*

10. Olayiwola O. M., Akintunde A. A., **Yusuff K. M.,** Ajibase F. B. and Adekpe D. O. (2020). Jacknife Approaches for Improving Data Quality. *Transaction of the Nigerian Association of Mathematical Physics*, Vol. 11, Issue 1. Published by Nigeria Association of Mathematical Physics.

11. Soyinka A. T., Olosunde A. A., Wale-Orojo A. O. and **Yusuff K. M.** (2021)**.** Order Statistics Approach to Estimating Missing Data In Flexible Elliptical Processes. ***Transaction of the Nigerian Association of Mathematical Physics***, Vol. 14, Issue 1. Published by Nigeria Association of Mathematical Physics.

(ii) Journal Articles Accepted for Publication

12. Olayiwola O. M., Apantaku F. S. Imarhia F. O., **Yusuff K. M.,** Ogunsola I. A. and Olawoore S. A. A Modified Estimator For Population Parameters In The Presence of Outliers. ***Uniport Journal of Engineering and Scientific Research*** Published by The Faculty of Engineering University of Port Harcourt. (Letter of Acceptance dated June 10, 2021).


(iii) Books
  Nil

(iv) Book Article  or Chapter
  Nil

(v) Edited Conference Proceedin
  Nil

(vi) Technical Reports
  Nil


**10.    MAJOR CONFERENCES ATTENDED WITH PAPER READ**

1. Onifade Y.S., Bello R., Baoku I.G. and **Yusuff K. M**. Environmental-Related Meteorological Variations of Rainfall in Southern Nigeria. International Conference on Computational &     Engineering  and Sciences.  ICCES 2011, Nanjing, April, 2011.

2. **Yusuff K.M**., Amahia G.N. and Lawal M. Statistical Quality Optimization of Borehole Water Quality Parameters Through Multi-Response Surface Methodology: Desirability Approach. International Conference on Mathematical Analysis and Optimization Theory: Theory and Application, March, 2014.

3. Ariyo S. O., **Yusuff K. M** and Wale-Orojo O. A. Fitting the Log-SkewNormal Distribution to Assess Atherosclerosis Level of Hypertension Patients in Irewole Local

Government Area of Osun State. International Biometry Society Sub- Sahara African Regional Scientific, $11^{th} - 13^{th}$ November, 2015.

4. Wale-Orojo O. A, Olayiwola O. M., Ariyo S. O. and **Yusuff K. M.** Efficiency of Stratified Diagonal Ranked Set Sampling for Estimation of Unknown Population Parameter. International Biometry Society Sub- Sahara African Regional Scientific, $11^{th} - 13^{th}$ November, 2015.

5. **Yusuff K. M.,** Bello R., Ariyo O. S. and Wale-Orojo O. A. A Reflection of Similarities Between Electrical Conductivity and Total Dissolved Solid Quantities in Borehole Water From Fitted Optimization Models. International Biometry Society Sub- Sahara African Regional Scientific, $11^{th} - 13^{th}$ November, 2015.

6. **Yusuff K. M.,** Otekunrin O. A., Lawal M. and Audu A. T. Determination Optimal Points Of Borehole Water Quality Parameters Estimated By The Desirability Function Approach**.** $1^{st}$ International Conference on Statistical Research and Applications Organized by Nigeria Statistical Society (NSS). April 3 – 6, 2017, University of Ibadan, Ibadan, Nigeria.

7. **Yusuff K. M.,** Otekunrin O. A., Wale-Orojo O. A., Lawal M. and Audu A. T. Generalized Distance Approach To Facilitate Uncorrelated Quality Responses Of Drinking Water. $2^{nd}$ International Conference on Statistical Methods in Big Data Research: Challenges and Prospects in Modeling Climate Organized by Nigeria Statistical Society (NSS). April 9 – 12, 2018, University of Calabar, Calabar, Nigeria.

8. **Yusuff K. M.,** Akintunde A. A., Wale – Orojo O. A., Soyinka A. T., Lawal M. and Ajobo S. A. Strengthening Vital Statistics System: A Panacea to Delay in National Population Census Data in Nigeria. A Paper Presented at $1^{st}$ International Conference on Population Data for Informed National Planning and Development. Organized by Royal Statistical Society, Nigeria Local Group, Sponsored by Royal Statistical Society, London. In collaboration with Department of Statistics, Federal University of Agriculture, Abeokuta, Ogun State. February $5^{th} - 6^{th}$, 2020, Postgraduate School Auditorium, Federal University of Agriculture, Abeokuta, Ogun State, Nigeria.

11. **INFORMATION ON FELLOWSHIP, MASTER'S PROJECTS AND PH.D. THESIS SUPERVISED**
Nil

12. **EXTRA CURRICULA ACTIVITIES**

Reading, Analysis, Dealing with numbers, Playing Scrabble and playing Table-Tennis

13. **REFEREES**

1. **Dr. O.M. Olayiwola**
   Department of Statistics
   Federal University of Agriculture,

   Abeokuta, Ogun State, Nigeria.

   08034305353

2. **Dr. S. A. Balogun**
   Department of Microbiology

   Federal University of Agriculture,

   Abeokuta, Ogun State, Nigeria.

   08055470781 / 08055598283

3. **Dr. E.O. Adeleke**
   Department of Mathematics

   Federal University of Agriculture,

   Abeokuta, Ogun State, Nigeria.

   08034204772 / 08079520014

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**Signature**                                                                 **Date**