**COLLEGE OF POSTGRADUATE STUDIES**

**NNAMDI AZIKIWE UNIVERSITY**

**AWKA**

**PROFILING OF POSTGRADUATE SUPERVISORS**

**List of Potential Supervisors (According to Faculty & Department)**

1. **FACULTY OF PHYSICAL SCIENCES**
2. **Department of Statistics**

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| **S/N** | **Potential Supervisor** | **Rank** | **Research Expertise and Interests** | **Programme Approved to Supervise** | **Ten Key Publications** **in Specialty Area(s)** | **E-mail****(UNIZIK only)** |
| 1. | Chinwendu Alice Uzuke | **Senior Lecturer**  | Biostatistics, Regression Analysis, Mathematical Statistics | PGD& Masters | 1. Uzuke, C.A. and Ezeilo, I.C. (2021) *On Identifying Influential Observations in the Presence of Multicollinearity.* Open Journal of Statistics , 11, 290-302. https://doi.org/10.4236/ojs.2021.112016
2. L. N. Osawe, P. Osatohanmwen and **C. Uzuke** (2019) *The Weibull-Half Logistic Distribution*, Transactions of the Nigerian Association of Mathematical Physics (8), pp 195 –202
3. Ifeyinwa C. Ezeilo and **Chinwendu A Uzuke** (2018), *Identification of Influential Observations in a data set on Economic Variables*, Benin Journal of Statistics, Vol. 1, pp 61 – 67.
4. **Uzuke CA** and Oyeka ICA (2018).*Estimating and Testing the Effect of Delayed Marriage on Fertility*, Journal of Biometrics & Biostatistics 9:1 DOI: 10.4172/2155-6180.1000387
5. Obubu Maxwell, Obiora-Ilouno Happiness, **Uzuke Chinwendu Alice**, Ikediuwa Udoka Chinedu, (2018), *An Empirical Assessment of the Impact of Nigerian all Share Index, Market Capitalization, and Number of Equities on Gross Domestic Product*. Open Journal of Statistics, vol 8, pp 584-602
6. Oyeka I. C. A and **Uzuke C. A**. (2017). *Estimating the Odds of Relapsing Events*, Journal of Bioengineering and Biomedical Science 7 – 4 DOI 10.4172/2155-9538.1000237
7. **C. A. Uzuke** and I. C. A. Oyeka (2017) *Modelling Fertility among Polygamous Households*, Journal of Probability and Statistical Science vol. 15 no 2 pp247 – 260
8. **C. A. Uzuke,** J. I. Mbegbu and C. R. Nwosu (2017). *Performance of Kibria. Khalaf and Shukur’s Methods when the Eigenvalues are Skewed*, Communications in Statistics – Simulation and Computation, vol. 46, No 3, pp 2071- 2102.
9. Oyeka, I. C. Aand **Uzuke, C. A.** (2016). *The Economic Cost of Corruption: A Statistical Model*. Journal of Business and Economic Management. Vol. 4(2) pp55-58
10. **C. A. Uzuke,** H. O. Obiora-Ilounoh, Eze F. C and J. Daniel (2016). *Time series analysis of all share index of Nigerian Stock Exchange: A Box - Jenkins Approach*, International Journal of Sciences vol 5 issue 6 pp 24 – 38
11. **C. A. Uzuke** and J. I. Mbegbu (2016) *Graphical Investigation of Ridge Estimators When the Eigenvalues of the Matrix (X’X) are Skewed*, International Journal of Sciences vol 5(3) pp 78 – 87
12. **Chinwendu Alice Uzuke**, Ikewelugo Cyprian Anene Oyeka, Happiness Onyebuchi Obiora Ilouno. (2015). *Two Factor Data Analysis with Unequal Cell Frequencies and Interaction*. Science Journal of Applied Mathematics and Statistics.Vol. 3, No. 6, pp. 288-292. doi:10.11648/j.sjams.20150306.18
 | ca.uzuke@unizik.edu.ng |