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|  | C:\Users\ROBERT\Pictures\2018-04-20 aa\aa 002.jpgRm 310 Dept. Of Mathematics UNN(Prof. J.O.C. Ezilo Building) NsukkaEnugu08065751038Stephen.aniaku@unn.edu.ng | Dr. Aniaku Stephen E.Senior Lecturer**About Me**I am from Aku in Igbo Etiti Local Government Area of Enugu state. I am married with six children. I am currently a Senior Lecturer in the Department of Mathematics, University of Nigeria Nsukka, Nigeria. |
|  | **Objective**To reach the highest academic level and impact good knowledge to those following me especially my students. | **Experience**

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| 1999-date | 1981-1986 | 1986-1998 |
| University of Nigeria,Nsukka. | Anambra state educational board.  | Enugu state educational board. |
| **I have been lecturing students of all levels. I have also been carrying out academic researches.** | **I thought in many secondary schools in the state.** | **I thought in many secondary schools in the state.** |

**Education**

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| 2006-2012 | Rivers State University of Science and Technology, Port Harcourt |

**Ph.D. in Mathematics** **Ph.D. Project:** **Stablizability of Systems with Perturbations.**

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| 1997-1998 | University of Nigeria,Nsukka, Nigeria |

**M.Sc. in Mathematics****M.Sc. Project:**Some existence results for differential equations via lower and upper solution technique.1983-1986 University of Nigeria,Nsukka **B.Sc. in Mathematics****Publications:**1. **[Stabilization for system with non-linear perturbation](https://search.proquest.com/openview/f735f11d1a5125e731720bc2b1c613dc/1?pq-origsite=gscholar&cbl=55122)**
2. **Complete-controllability for linear control systems.**
3. [**Relationships between controllable and observable matrices which ensure controllable system to be observable.**](https://www.ajol.info/index.php/jonamp/article/view/91335)
4. **A mathematical model of Oxygen Diffusion into the Blood stream.**
5. **A mathematical model on the Air Inflow into the Lung.**
6. **Stabilizability for non-linear systems that admit some Lyapunov-like functions.**
7. **Lyapunov-like functions, a condition for stabilizability of non-linear system.**
8. **[Necessary condition for complete controllability of non-linear control systems to be stable under small perturbations.](https://pdfs.semanticscholar.org/8c4a/b49522bcde33ea5d2d3e3e61e75564cb6a6d.pdf)**
9. **Necessary condition for controllable systems to be observable.**
10. **[Null-controllability and uniqueness of optimal trajectory for controllable systems.](https://www.researchgate.net/profile/Prebo_Jackreece/publication/318591934_Null-Controllability_and_Uniqueness_of_Optimal_Trajectory_for_Controllable_Systems/links/597a7e5b0f7e9b0469be1f2f/Null-Controllability-and-Uniqueness-of-Optimal-Trajectory-for-Controllable-Systems.pdf)**
11. **[Linear feedback and observable systems and stabilizability](https://www.researchgate.net/profile/Prebo_Jackreece/publication/318590763_Linear_Feedback_Observable_Systems_and_Stabilizability/links/597a7e9ba6fdcc61bb1232cc/Linear-Feedback-Observable-Systems-and-Stabilizability.pdf)**
12. **[A necessary and sufficient condition for linear systems to be observable](https://www.researchgate.net/profile/Prebo_Jackreece/publication/322959517_A_Necessary_and_Sufficient_Condition_for_Linear_Systems_to_Be_Observable/links/5a79bde3aca2722e4df4ce29/A-Necessary-and-Sufficient-Condition-for-Linear-Systems-to-Be-Observable.pdf)**
13. **Review of controllability results of dynamical systems.**
14. **Exponential stabilizability and Robustness of control systems**
15. **Characteristics of proper functions on**
16. **Roles of reachable sets in**
17. **Mathematical model on DNA mutation and**
18. **DNA mutation and Tumor Formation II**
19. **Stability result of non-linear**
20. **[Null controllability for](http://www.ripublication.com/gjpam18/gjpamv14n3_07.pdf)**
21. **Stability results of non-linear**
22. **[Finite time stability of linear fractional](https://www.sciencepubco.com/index.php/ijamr/article/view/9167)**
23. **Asymptotic stability of non-linear**
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|  | **Skills**The knowledge obtained from the college of education (A.I.C.E. Owerri) helped me to acquire good teaching skills.  |