**COLLEGE OF POSTGRADUATE STUDIES**

**NNAMDI AZIKIWE UNIVERSITY**

**AWKA**

**PROFILING OF POSTGRADUATE SUPERVISORS**

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

1. **FACULTY OF BIOSCIENCES**
2. **Department of Botany**

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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. | **Okigbo**, Raphael Nnajiofor | Professor | Mycology, Plant  Pathology,  Phyomedicine  Aquatic Botany | PGD, Masters  and  PhD | 1.Okigbo, R.N. ; Anuagasi, C. L. and Nnoli, C. N. (2018). Ethnobotanical Uses of Medicinal Plants for the Control of Diabetes and Hypertension. *Journal of Community and Preventive Medicine* 1(2):1-10. Available on  <https://asclepiusopen.com/journal-of-community-and-preventive-medicine/volume-2-issue-1/>  2. Okigbo, R. N. and Anene, C. M. (2018). Prevalence of Aflatoxin in Dried Okra ( *Abelmoschus* *esculentus*) and tomatoes( *Lycopersicon* *esculentum*) commercialized in Ibadan Metropolis. *Journal of* *Integrative Food, Nutrition and Metabolism* 5(1): 1 – 4. doi: 10.15761/IFNM.1000206. Availaible online on <https://www.oatext.com/effect-of-leaf-extracts-of-cymbopogon-citratus-chromolaena-odorata-and-newbouldia-laevis-on-the-dioscorea-alata-rot.php>  2.5  3.Okigbo, R. N. and Chukwuma, N. G.(2019). Growth Pattern and Pests of the Mushroom *Pleurotus tuber-regium* (Fr.) Singer Found in Awka, Nigeria. *CPQ Nutrition, 3*(6), 01-10. Available online on <https://www.cientperiodique.com/journal/view/nutrition>  4. Anukwuorji, C. A., Okigbo R. N., Chikwendu, A. E., Anuagasi, C. L. and J. U. Anukwu, J. U. (2020). Heavy Metals Contamination of Some Food Materials from Markets in South Eastern Nigeria. *European Journal of Nutrition & Food Safety* 12(2): 94-101. *DOI: 10.9734/EJNFS/2020/v12i230197*  5. Okigbo, R. N., Anyaegbu, C. F. and Dalafi, T. P (2020). Pollution from Spent Engine Oil with their Bioremediation Potentials In Auto-Mobile Workshops in Awka, Anambra State, South Eastern Nigeria. *Nigerian Journal of Biomedical Engineering* 13, 39 – 44.  6. Okigbo, R. N., Ezebo, R.O., Okoli, S. I., (2020). Phytochemical analysis of *Xylopia aethiopica* (Dun), *Citrus limon* (L.) and *Allium* *sativum* (L.) extracts and their effect on selected human pathogens. *Advancement in Medicinal Plant Research,* 8(2): 35-42.  7. Chikwendu A. E., Okigbo R. N., Anukwuorji C. A., Anukwu J. U. and Eze H. N. (2020). Effects of some ethno medicinal plant extracts on *Botryodiplodia theobromae* the causal organism of yam (*Dioscorea rotundata* Poir) rot. *South Asian Journal of Research in Microbiology* 6(4): 17-26, 2020. *DOI: 10.9734/SAJRM/2020/v6i430156*  8. Okigbo, R. N., Oledibe, O. J. and Egwuonwu, O. (2021). Mycotoxins in Some Fruits and Seeds Vended in Awka. *Asian Journal of Research in Botany*  6(1): 30-37, Article no.AJRIB.69475. Available online at <https://www.journalajrib.com/index.php/AJRIB/article/view/30159>  9.Okigbo, R. N., Muonyelu, N. E. and Egwu, A. E. (2021). Effect of using rice husk for cultivation of *Pleurotus tuberregium* (Fr.) Singer. *Journal of Basic and Applied Research International* 27(5): 1-10, 2021.  10.Okigbo, R. N. and Anyaegbu, C. F. (2021). Underutilized plants of Africa.*Journal of Biology and Nature* 13(2): 34-49. (NLM ID: 101679666). | rn.okigbo@unizik.edu.ng |
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