**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 Geological Sciences**

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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. | Emmanuel Kenechukwu Anakwuba | Professor | Applied Geophysics, Hygrogeophysics, Sequence Stratigraphy | PGD, MSc. & PhD | 1. **Anakwuba *et al* (2021)**. Hydrogeophysical Evaluation of Parts of River Mamu Sub-Basin, Southeastern Nigeria, *Intern. Journal of Geology and Earth Sciences Vol. 7, No. 1,*  2. Aniwetalu *et al* **(2021)**. Velocity anisotropy and trend in Niger Delta, Nigeria. Journal of Petroleum Exploration and Production, https://doi.org/10.1007/s13202-021-01136-y  3. Udoh *et al* **(2021).** Impact of solid waste on groundwater quality in selected dumpsites in Akwa Ibom State, Nigeria using resistivity and hydrochemical data. Bulletin of Mineral Research & Exploration, Vol. 163 pp. 231-249 <http://bulletin.mta.gov.tr>;  4. Aniwetalu *et al* **(2018)**. Derived rock attribute analysis and inversion of lamdamurho for fluid and lithology prediction in Nembe field onshore Niger Delta, Nigeria. Petroleum and Coal, Vol. 60 (2): 180-187  5. **Anakwuba *et al,* (2018)**. Sequence Stratigraphic Interpretation of Parts of Anambra Basin, Nigeria Using Geophysical Well Logs and Biostratigraphic Data. Journal of African Earth Sciences, Vol. 139, pp. 330- 340 www.elsevier.com/locate/jafrearsci .  6. **Anakwuba *et al,*** **(2017)**. Reserve Estimation of Limestone deposit in Obiaja Area, Southern Benue Trough, Nigeria using Integrated Approach. *International Research Journal of Earth Sciences.* Vol. 5(7), pp.1-8,  7. Ejeke *et al*, **(2017)**. Evaluation of Reservoir Compartmentalization and Property Trends using Static Modelling and Sequence Stratigraphy. Journal of Petroleum Exploration and Production Technology (PEPT), Vol. 7, pp. 361-377 DOI 10.1007/s13202-016-0285-z.  8. **Anakwuba, E.K.** and Chinwuko, A.I. **(2015).** One Dimensional Spectral Analysis and Curie Depth Isotherm of Eastern Chad Basin, Nigeria. Journal of Natural Sciences Research. Vol.5, No.19, pp. 14-22. [www.iiste.org](http://www.iiste.org)  9**. Anakwuba *et al,*** **(2015)** Integrated Workflow Approach to Static Modeling of Igloo R3 Reservoir, Onshore Niger Delta, Nigeria. Interpretation Vol. 3, issue 3, pp. sz1-sz14 <http://dx.doi.org/10.1190/INT-2014-0178.1>  10. **Anakwuba *et al,*** (**2014).** Hydrogeophysical assessment of some parts of Anambra basin,Nigeria. International Journal of Advanced Geosciences. Vol. 2 (2), pp. 72 -81. | ek.anakwuba@unizik.edu.ng |
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