



## Certificate of Publication

This certifies that the research paper entitled **“Time Derivative of The Horizontal Geomagnetic Field As A Proxy For Geomagnetically Induced Currents (GICS) Within African Latitudes”** authored by **“Madu Onyeka Emmanuel”** was reviewed by experts in this research area and accepted by the board of “Quest Journals Publication” which has published in **“Quest Journal of Research in Environmental and Earth Sciences”**, ISSN (Online): 2348-2532, Volume-7, Issue-5, Page No.: 33-40, 2021.

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