



## Certificate of Publication

This certifies that the research paper entitled "**Nonlinear Analysis, Stability, and Bifurcation in a Compound Pendulum Model: An Analytical and Numerical Study**" authored by "**Adel Ahmed Hassan Kubba**" 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 Applied Mathematics**", ISSN (Online): 2394-0743 ISSN (Print): 2394-0735, Volume-11, Issue-12, Page No.: 184-200, [December 2025].

Article is available online at <http://www.questjournals.org/jram/archive.html>

Impact Factor of the Journal is : 5.09 Journal is Peer Reviewed Refereed Journal.

You may contact to Journal for any query at [quest@editormails.com](mailto:quest@editormails.com)



Managing Editor  
Quest Journals Inc.  
Mail id: [quest@editormails.com](mailto:quest@editormails.com)  
Website: [www.questjournals.org](http://www.questjournals.org)



## Certificate of Publication

This certifies that the research paper entitled "**Nonlinear Analysis, Stability, and Bifurcation in a Compound Pendulum Model: An Analytical and Numerical Study**" authored by "**OMER SALEH IBRAHIM MAHMOUD**" 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 Applied Mathematics**", ISSN (Online): 2394-0743 ISSN (Print): 2394-0735, Volume-11, Issue-12, Page No.: 184-200, [December 2025].

Article is available online at <http://www.questjournals.org/jram/archive.html>

Impact Factor of the Journal is : 5.09 Journal is Peer Reviewed Refereed Journal.

You may contact to Journal for any query at [quest@editormails.com](mailto:quest@editormails.com)



Managing Editor  
Quest Journals Inc.  
Mail id: [quest@editormails.com](mailto:quest@editormails.com)  
Website: [www.questjournals.org](http://www.questjournals.org)