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## Certificate

*It is here by certified that the paper ID : IJRASET39498, entitled  
Green Synthesis, Characterization and Antibacterial Activity of Copper Oxide  
Nanoparticles Using Annona muricata Stem Extract*

*by  
Shivani Kushwaha*

*after review is found suitable and has been published in  
Volume 9, Issue XII, December 2021  
in*

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