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## CERTIFICATE

This is to certify that the dissertation entitled "GREEN SYNTHESIS OF SILVER NANOPARTICLES USING PAPAYA LEAF" submitted to the Karpagam Academy of Higher Education, in partial fulfilment of the requirements for the award of the degree of BACHELOR OF SCIENCE in PHYSICS is a bonafide record of original research work done by Ms. A. LAVANYA (17PHU028), during the academic year 2019-2020 of his study in the Department of Physics, Karpagam Academy of Higher Education, under my supervision and guidance and the project report has not formed the basis for the award of any Degree/Diploma/Associateship/Fellowship or other similar title to any candidate of any University.

SIGNATURE OF THE GUIDE

Dr. E. Siva Senthil Associate Professor HEAD OF THE DEPARTMENT

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