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## CERTIFICATE

This is to certify that the dissertation entitled "MAGNETIC PROPERTY OF Fe<sub>2</sub>O<sub>3</sub> and Fe<sub>3</sub>O<sub>4</sub> NANOPARTICLES FOR BIOMEDICAL APPLICATION" that is being submitted by SOJIYA R (18PHP053) during the period 2019 - 2020 in partial fulfillment of the award of Master of Science in Physics to the KARPAGAM ACADEMY OF HIGHER EDUCATION is a record of bonafide work carried out by him under my supervision and guidance. The contents embodied in the project report have not been submitted for the award of any other degree or diploma in this or any other university.

Signature of Supervisor

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