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## CERTIFICATE

This is to certify that the project report entitled "PREPARATION OF MAGNETIC SORBENT BASED ON EXFOLIATED GRAPHITE WITH DIFFERENT CONTENT OF ZINC SULPHATE AND COPPER SULPHATE" that is being submitted by EVENGLIEN GRENAPPU J (17PHU013) during 2019-2020 in partial fulfilment for the award of Bachelor of science in physics to the KARPAGAM ACADEMY OF HIGHER EDUCATION is a record of bonafide work carried out by him under my guidance and supervision. 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

Dr Mohanrangam Kadiresan Associate Professor Head of the Department

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