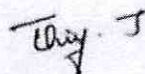


**CERTIFICATE**

This is to certify that the project report entitled “**CRYSTAL GROWTH AND THERMAL PROPERTIES OF ZINC SULPHATE SINGLE CRYSTAL**” that is being submitted by **R. VARSHINI (17PHU065)** during 2019-2020 in partial fulfillment for the award 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 content embodied in the project report has not been submitted for the award of any other degree or diploma in this or any other university.

**SIGNATURE OF THE GUIDE**

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