



CERTIFICATE

This is to certify that the project report entitled “ **SYNTHESIS CHARACTERIZATION AND APPLICATIONS OF ZINC OXIDE-CADMIUM SULPHIDE NANOCOMPOSITE**” is a bonafide work carried out by **PARVATHY MOHAN V, 228221** under the guidance of **Dr. T Shalina Begum**, Assistant professor, Department of Chemistry, Farook College (Autonomous), Calicut.

The same is being submitted to the Post Graduation Department of Chemistry, St. Aloysius College in partial fulfillment of the requirements for the award of **Master of Science in Chemistry**. No part of this thesis has been presented for the award of any other degree.

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