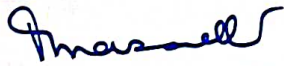


CERTIFICATE

This is to certify that the project report entitled “**Synthesis, Characterisation and Super Capacitance Properties of $MnCo_2O_4$ & $ZnCo_2O_4$** ” is a bonafied work carried out by **Sisira KT, 208224** under the guidance of **Dr.Nygil Thomas**, Assistant Professor, Department of Chemistry, Nirmalagiri College, Kannur.

The same is being submitted to the Post Graduation Department of Department of Chemistry, St. Aloysius College in partial fulfilment 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.



Name & Signature of HOD

Dr Ronald Nazareth



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Name & Signature of the Guide