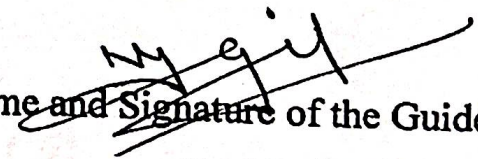




CERTIFICATE

This is to certify that the project report entitled "**Solution Combustion Synthesis of Ni, Mn codoped LaCoO_3 Perovskites and its Application in Oxygen Evolution Reaction**" is a bonafide work carried out by **ANEENA JOLY, 228201** 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 Chemistry, St. Aloysius College (Autonomous), Mangaluru, in partial fulfillment of the requirements for the award of **Master of Science in General Chemistry**. No part of this thesis has been presented for the award of any other degree.


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