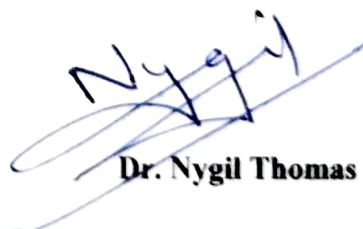


# CERTIFICATE



This is to certify that the report entitled “**Ni-Co alloy as efficient material for supercapacitor application**” is a bonafied work carried out by **ATHIRA, 218211** under the guidance of Dr.Nygil Thomas, Assistant Professor, Department of Chemistry, Nirmalagiri College, Kannur.

The same is being submitted to the Post Graduate Department Chemistry, St. Aloysius College (Autonomous) 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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