




## CERTIFICATE

This is to certify that the project report entitled "**Hydrothermally Synthesized  $V_2O_5$  Nanocrystallite; A Promising Material for Supercapacitor Application**" is a bonafide work carried out by **MANU ROY, 229315** 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 Analytical Chemistry**. No part of this thesis has been presented for the award of any other degree.

  
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