

CERTIFICATE

This is to certify that the project entitled "**Enhancement of photocatalytic activity of Titanium dioxide with graphene oxide, reduced graphene oxide and metal organic framework**" is a bonafide work carried out by **Jomy Jose Philip, 209308** under the guidance of **Mr. Jeesu George**, Department of Post graduate studies and Research in Chemistry, St. Aloysius College Autonomous.

The similar is being submitted to the Post graduation Department of Chemistry in partial fulfilment of requirement awards of Master of Science in Analytical Chemistry. No part of this thesis has been presented for the award of any degree.



Dr. Ronald Nazareth

(Head, Department of Chemistry)



Mr. Jeesu George

(Guide)