

## CERTIFICATE

This is to certify that the project entitled "Enhancement of photocatalytic activity of zinc oxide with the oxides of graphene and reduced graphene" is a bonafide work carried out by Angel Baby, 208204 under the guidance of Dr. Jyothi. N Rao Department of PG Studies in Department of Chemistry and Research, St. Aloysius College. The similar is being submitted to the Post graduation Department of Chemistry in partial fulfilment of requirement awards of Master of Science-Department of Chemistry. No part of this thesis has been presented for the award of any degree.



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