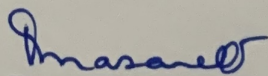


CERTIFICATE

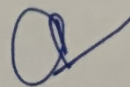
This is to certify that the project report entitled "**Photocatalytic degradation of dye using silver nanoparticle**" is a bonafide work carried out by **ANUSHA UNNIKRISHNAN** under the guidance of **Ms. PREEMA CEALLA PAIS** in the Department of PG Studies and Research in Chemistry, St. Aloysius College (Autonomous), Mangaluru.

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 Chemistry**. No part of this work has been presented for the award of any other degree.



Dr. Ronald Nazareth

(Head, Department of Chemistry)



Ms. Preema Cealla Pais

(Guide)