CERTIFICATE

This is to certify that the project report entitled "SYNTHESIS AND CHARACTERIZATION OF CALCINATED ZIRCONIUM BASED NANOHYBRID FOR THE SUCESSFUL DEGRADATION OF RHODAMINE B DYE" is a Bonafede work carried out by NITHUNA ROBIN, 228219 under the guidance of Ms. JYOTHI SIMAV VAZ in the Department of PG Studies and Research in Chemistry, St. Aloysius College (Autonomous), Mangalore.

The same is being submitted to the Post Graduate Department of Chemistry, St. Aloysius College in partial fulfilment 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.

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Ms. Jyothi Simav Vaz

(Internal Guide)