

CERTIFICATE

This is to certify that the project entitled "Synthesis Application and Characterization of Zinc Nitrate Based Metal Organic Frameworks" is an authentic work carried out by Pallavi V, 209315 under the guidance of **Ms. Jyothi Simav Vaz**, in the 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.

Name and Signature of HOD

Name and Signature of the Guide

Ms. JYOTHI SIMAV VAZ