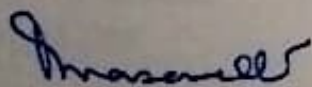


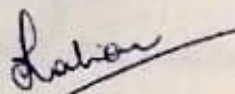
CERTIFICATE

This is to certify that the project report entitled "ION DETERMINATION BY FLAME PHOTOMETRY AND PERMANGANATE TITRATION AND CITRIC ACID DETERMINATION BY ACID-BASE TITRATION IN FRUITS" is a bonafied work carried out by **SUKANYA, 209333** under the guidance of **DR. AKSHATHA SALIAN** in the Department of PG Studies in Department of Chemistry and Research, St.Aloysius College.

The same is being submitted to the Post Graduation Department of Department of Chemistry, St.Aloysius College in partial fulfillment of the requirements for the award of **Master of Science -Department of Chemistry** .No part of this thesis has been presented for the award of any other degree.



Name & Signature of HOD



Dr. Akshatha R. Saliyan
Name & Signature of the Guide