

CERTIFICATE

This is to certify that the project report entitled “**Green Synthesis, Application and Characterization of Silver Nanoparticles using *Catharanthus roseus* Flower Extract**” is a bonafied work carried out by **Jayanthi Shyamala I, 208207** under the guidance of **Ms. Preema Cealla Pais** in the Department of PG Studies in **Chemistry** and Research, St. Aloysius College.

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



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