CERTIFICATE

This is to certify that the project report entitled "COMPOSITIONAL STUDY OF Ce BASED NANO-CATALYST FOR VISIBLE LIGHT INDUCED EFFECTIVE DEGRADATION OF DYES" is a bonafide work carried out by Ms. CHRISTINA GLADIS JOZHSONunder the guidance of Ms. JYOTHI SIMAV VAZ 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 Analytical Chemistry. No part of this work has been presented for the award of any other degree.

Dr. VINOLA RODRIGUES

(Head, Department of Chemistry)

July Jun

Ms. JYOTHI SIMAV VAZ

(Project Guide)