CERTIFICATE

This is to certify that the project report entitled "GREEN APPROACH TO THE SYNTHESIS OF DOPED CERIUM OXIDE NANOPARTICLES FROM *TECTONA GRANDIS* SEED EXTRACT FOR THE APPLICATION IN **DYE DEGRADATION AND BIOLOGICAL STUDIES**" is a bonafied work carried out by AKHILESH T SHETTY, 229302 under the guidance of DR DIVYA N SHETTY Assistant Professor, Department of postgraduation Chemistry, St. Aloysius College (Autonomous), Mangaluru . 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 in Chemistry. No part of this project has been presented for the award of any other degree.

Dr. Vinola Rodrigues

(HOD, Department of PG Chemistry)

Dr. Divya N Shetty (project Guide)

Dr. Narayana Hebber.