## CERTIFICATE

This is to certify that the project report entitled "SYNTHESIS OF Zn BASED MOF USING REDUCED GRAPHENE OXIDE AND ITS APPLICATION FOR THE SEPARATION OF CRUDE PETROLEUM SAMPLE" is a bonafide work carried out by Ms. APEKSHA RAI under the guidance of Mr. JEESU GEORGE 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 Chemistry**. No part of this work has been presented for the award of any other degree.

Dr. Ronald Nazareth

(Head, Department of Chemistry)

Mr. Jeesu George

(Guide)