

## CERTIFICATE

This is to certify that the project report entitled “**A Comparative analysis of Zr based MOFs synthesized in presence and absence of reduced graphene oxide and it’s catalytic studies**” is a bonafide work carried out by **ANAGHA K, 218202** under the guidance of **Mr. JEESU GEORGE**, Assistant Professor, 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.

**Mr. Jeesu George**  
Guide  
Assistant Professor  
St Aloysius College  
(Autonomous)

**Dr. Ronald Nazareth**  
(Head. Department of Chemistry)