

CERTIFICATE

This is to certify that the project entitled “**Synthesis and Charecterizations of Zirconia based Metal organic Frameworks**” is a bonafide work carried out by **Meghana A, 208212** under the guidance of **Dr. Richard Gonsalves**, Department of PG Studies and Research in Chemistry St. Aloysius College Autonomous Mangalore.

The same is being submitted to the Post graduation Department of Chemistry, St Aloysius college (Autonomous) Mangalore, in partial fulfilment of the requirements for the award of **Master of science in Chemistry**.



Dr. Ronald Nazareth

(Head of the Department)



Dr. Richard Gonsalves

(Guide)