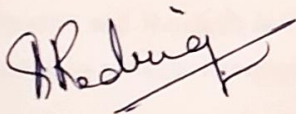


### CERTIFICATE

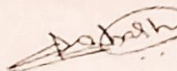
This is to certify that the project entitled “**Synthesis and characterization of mesoporous silica-based nanomaterials**” is a bonafide work carried out by **Ms. POOJA, REG. NO: 229320** under the guidance of **Dr. SUBASH C K**, DST-Inspire faculty, Centre for Nano and Soft Matter Sciences, Arkavathi Campus, Shivanapura, Bengaluru.

The same is being submitted to the Department of post graduate studies and research in chemistry, St Aloysius College (Autonomous), Mangalore, in partial fulfilment 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)

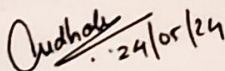


**Dr. Subash C K**

Guide

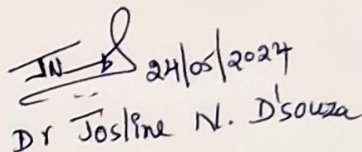
DST Inspire faculty

CENS, Bangalore



**Dr. SUDHAKAR YN**

Evaluator 1



**Dr. Josline N. D'Souza**