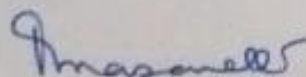


CERTIFICATE

This is to certify that the project report entitled "SYNTHESIS, CHARACTERISATION, AND APPLICATION OF MANNICH BASES" is a bonafide work carried out by **Shubiksha H.S Rao, 208223** under the guidance of Dr. Jyothi N Rao in the department of PG studies in Chemistry and Research, St. Aloysius College.

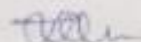
The same is being submitted to the Post Graduation Department of Chemistry, St. Aloysius College in partial fulfilment of the requirements for the award of **Master of Science in Chemistry**. No part of this project has been presented for the award of any other degree.



Dr. Ronald Narareth

Head of the Department

PG Studies and Research in Chemistry



Dr. Jyothi N Rao

(Guide)