

ಸಂತ ಅಲೋಷಿಯಸ್ ಕಾಲೇಜು
(ಸ್ವಾಯತ್ತ) ಮಂಗಳೂರು- 575 003
www.staloysius.edu.in



ST ALOYSIUS COLLEGE(AUTONOMOUS)
MANGALURU - 575 003
Phone: 0824-2449700, 2449701
Fax: 0824-2449705
Email: principal@staloysius.edu.in

Re-accredited by NAAC with 'A' Grade with CGPA 3.62/4
Recognised by UGC as "College with Potential for Excellence"
Conferred "College with "STAR STATUS" by DBT,
Government of India.
Centre for Research Capacity Building under UGC-STRIDE

**DEPARTMENT OF POST GRADUATE STUDIES AND
RESEARCH IN BIOCHEMISTRY**

CERTIFICATE

This is to certify that the project report entitled "Green synthesis of Zinc Oxide Nanoparticles from Alcoholic extract of *Ocimum Tenuiflorum*: Investigating Antibacterial, Antibiofilm and Dye degradation efficiency" is a bonafide work carried out by Anusha [229406] under the guidance of Dr. Remya Varadarajan, in the Department of Post Graduate Studies and Research in Biochemistry, St. Aloysius College (Autonomous), Mangaluru.

The same is being submitted to the Department of Post Graduate Studies and Research in Biochemistry, St. Aloysius College (Autonomous), Mangaluru in partial fulfilment of the requirements for the award of Master of Science-Biochemistry. No part of this thesis has been presented for the award of any other degree.



Name & Signature of Incharge HOD

P. G. Dept. of Biochemistry
Dr. Swarnalatha B.N.

MANGALURU

Name and Signature of Guide

Dr. Remya Varadarajan

Dr. Swarnalatha B.N.
28/12/24