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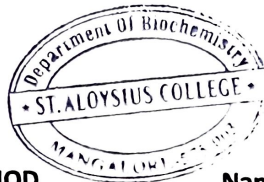
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**DEPARTMENT OF POST GRADUATE STUDIES AND  
RESEARCH IN BIOCHEMISTRY**

**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 **Harsha S M [229410]** 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.



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