

***In-vitro and In-silico Evaluation of Antidiabetic  
Potential of *Annona squamosa* leaves***

A Dissertation Work

submitted in partial fulfilment of the requirement for the award of the degree of

**MASTER OF SCIENCE  
IN  
BIOTECHNOLOGY**

**Submitted to,**

Department of studies in Biotechnology  
University of Mysore

**Submitted by,**

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**CERTIFICATE**

This is to certify that this dissertation entitled “*In-vitro and In-silico Evaluation of Antidiabetic Potential of Annona squamosa leaves*” submitted to the **University of Mysore, Mysore**, in the partial fulfillment of the requirement for the award of Master of Science in Biotechnology is a record of bonafide work carried out by **Miss Aishwarya Vinod Deshpande**, under my guidance and supervision at the **Department of Studies in Biotechnology, University of Mysore, Manasagangotri**, during May to August 2023.

**Place: Mysore**  
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