

Project Report on  
**Protective Effect of Gingerone A on Oxidative  
Stress Induced Human Platelet Activation and  
Apoptosis**

Submitted to the  
Department of Studies in Molecular Biology  
University of Mysore

In partial fulfilment of requirements for the award of the Master of  
Science Degree in Molecular Biology

By

**NISHAT SHAFIQUE SAYED**

**Reg. No. P01ZZ21S0554**

Department of Studies in Molecular Biology  
University of Mysore, Manasagangotri  
Mysuru-570 006.

Valued  
By JS  
21-10-23

Under the guidance of

**Dr. Jagadish S, M.Sc., Ph.D.**

Department of Studies in Molecular Biology  
University of Mysore. Manasagangotri  
Mysuru-570006.

October 2023



**UNIVERSITY OF MYSORE**  
**DEPARTMENT OF STUDIES IN MOLECULAR BIOLOGY**  
**MANASAGANGOTRI**  
**MYSURU**

**CERTIFICATION**

This is to certify that Ms. NISHAT SHAFIQUE SAYED, has submitted the project report entitled “**Protective Effect of Gingerone A on Oxidative Stress Induced Human Platelet Activation and Apoptosis**”, in partial fulfilment of the requirements for the award of the Master of Science degree in Molecular Biology, University of Mysore, in the year 2022-2023.

*Jagadish S*

Signature of the Guide

(Dr. Jagadish S)

*[Handwritten Signature]*

Signature of the chairman

20/10/2023

**Chairman**

Dept. of Studies in Molecular Biology  
University of Mysore  
Manasagangotri, MYSURU-570 006  
INDIA

*[Handwritten Signature]* 22-10-23

Signature of the External Examiner

